

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM S-3  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**APA CORPORATION**  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)  
  
One Post Oak Central  
2000 Post Oak Boulevard, Suite 100  
Houston, Texas 77056-4400  
(713) 296-6000  
(Address, including zip code, and telephone number,  
including area code, of registrant's principal executive offices)

86-1430562  
(I.R.S. Employer  
Identification Number)  
  
P. Anthony Lannie  
Executive Vice President and General Counsel  
APA Corporation  
One Post Oak Central  
2000 Post Oak Boulevard, Suite 100  
Houston, Texas 77056-4400  
(713) 296-6000  
(Name, address, including zip code, and telephone number,  
including area code, of agent for service)

*Copies to:*

Rajesh Sharma  
Corporate Secretary  
APA Corporation  
One Post Oak Central  
2000 Post Oak Boulevard, Suite 100  
Houston, Texas 77056-4400  
(713) 296-6000

John B. Clutterbuck  
Courtney Cochran Butler  
Hunton Andrews Kurth LLP  
600 Travis Street, Suite 4200  
Houston, Texas 77002  
(713) 220-4200

**From time to time after the effective date of this registration statement.  
(Approximate date of commencement of proposed sale to the public)**

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer   
 Non-accelerated filer  Smaller reporting company   
 Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**CALCULATION OF REGISTRATION FEE**

Title of each class of securities to be registered	Amount to be registered(1)	Proposed maximum offering price per unit(1)	Proposed maximum aggregate offering price(1)	Amount of registration fee(1)
Senior Debt Securities				
Subordinated Debt Securities				
Common Stock				
Preferred Stock				
Warrants				
Purchase Contracts				
Purchase Units				
Depository Shares(2)				

- (1) An indeterminate aggregate initial offering price or principal amount or number of the securities of each identified class is being registered as may from time to time be issued at indeterminate prices or upon conversion, exchange, or exercise of securities registered hereunder to the extent any such securities are, by their terms, convertible into, or exchangeable or exercisable for, such securities. Separate consideration may or may not be received for securities that are issuable on conversion, exchange, or exercise of such securities. Any securities registered hereunder may be sold separately or as units with other securities registered hereunder. In accordance with Rules 456(b) and 457(r) under the Securities Act of 1933, as amended, the registrant is deferring payment of all of the registration fee.
- (2) Each depository share will be issued under a deposit agreement, will represent an interest in a fractional share or multiple shares of preferred stock, and will be evidenced by a depository receipt.

PROSPECTUS



# APA CORPORATION

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The descriptions of the securities contained in this prospectus, together with the applicable prospectus supplements, summarize all the material terms and provisions of the various types of securities that APA Corporation and its consolidated subsidiaries may offer. The particular terms of the securities that may be offered from time to time will be described in the prospectus supplement related to such offering. If indicated in an applicable prospectus supplement, the terms of the securities offered thereby may differ from the terms summarized below. Each prospectus supplement will also contain information, where applicable, about material U.S. federal income tax considerations relating to the securities and the securities exchange, if any, on which the securities will be listed.

We may sell from time to time, in one or more offerings:

- senior debt securities;
- preferred stock;
- purchase contracts; and/or
- subordinated debt securities;
- warrants;
- purchase units.
- common stock;
- depositary shares;

In this prospectus, “securities” collectively refers to the securities described above.

APA’s common stock is listed for trading on the Nasdaq Global Select Market under the symbol “APA.”

We may sell securities to or through one or more underwriters, dealers, or agents, or directly to investors, on a continuous or delayed basis. For additional information on the method of sale, you should refer to the section entitled “[Plan of Distribution](#).” The names of any underwriters, dealers, or agents involved in the sale of any securities and the specific manner in which such securities may be offered will be set forth in the prospectus supplement related to such offering.

This prospectus may not be used to sell securities unless it is accompanied by a prospectus supplement.

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**Investing in APA’s securities involves certain risks. For a discussion of the factors you should carefully consider before deciding to purchase any of the securities described herein, please read “[Risk Factors](#)” on page 2 and “[Cautionary Statement Regarding Forward-Looking Statements](#)” on page i of this prospectus, as well as the other information contained or incorporated by reference in this prospectus and the applicable prospectus supplement. The prospectus supplement related to a particular offering of our securities may discuss certain risks of investing in those securities. You should carefully consider all of these risk factors and risks before making a decision to invest in our securities.**

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**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

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The date of this prospectus is June 30, 2021

**TABLE OF CONTENTS**

<a href="#">ABOUT THIS PROSPECTUS</a>	i
<a href="#">CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS</a>	i
<a href="#">WHERE YOU CAN FIND MORE INFORMATION</a>	ii
<a href="#">INCORPORATION BY REFERENCE</a>	ii
<a href="#">APA CORPORATION</a>	1
<a href="#">RISK FACTORS</a>	2
<a href="#">USE OF PROCEEDS</a>	3
<a href="#">DESCRIPTION OF CAPITAL STOCK</a>	4
<a href="#">DESCRIPTION OF DEPOSITARY SHARES</a>	9
<a href="#">DESCRIPTION OF DEBT SECURITIES</a>	13
<a href="#">DESCRIPTION OF PURCHASE CONTRACTS AND UNITS</a>	25
<a href="#">DESCRIPTION OF WARRANTS</a>	26
<a href="#">PLAN OF DISTRIBUTION</a>	27
<a href="#">INVESTMENT IN APA CORPORATION BY EMPLOYEE BENEFIT PLANS</a>	30
<a href="#">VALIDITY OF THE SECURITIES</a>	33
<a href="#">EXPERTS</a>	33

## ABOUT THIS PROSPECTUS

You should rely only on the information provided in or incorporated by reference in this prospectus, any prospectus supplement, or documents to which we otherwise refer you. We have not authorized anyone else to provide you with different or additional information. We are not making an offer of any securities in any jurisdiction where the offer is not permitted. You should not assume that the information in this prospectus, any prospectus supplement, or any document incorporated by reference is accurate as of any date other than the date of the document in which such information is contained or such other date as may be specifically referred to in such document, regardless of the time of any sale or issuance of a security.

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission (the “SEC”) utilizing a “shelf” registration process. Under this shelf process, we may sell the different types of securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering and the securities offered by us in that offering. The prospectus supplement may also add, update, or change the information contained or incorporated by reference in this prospectus. Before investing in any of our securities, you should read both this prospectus and the applicable prospectus supplement related to such offering together with additional information described under the headings “[Where You Can Find More Information](#)” and “[Incorporation by Reference](#).”

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by reference to the actual documents. Copies of some of the documents referred to herein have been filed or will be filed or incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below in the section entitled “[Where You Can Find More Information](#).”

On March 1, 2021, Apache Corporation completed a holding company reorganization (the “Holding Company Reorganization”), pursuant to which Apache Corporation became a direct, wholly-owned subsidiary of APA Corporation, and all of Apache Corporation’s outstanding shares were automatically converted into equivalent corresponding shares of APA Corporation. Pursuant to the Holding Company Reorganization, APA Corporation became the successor issuer to Apache Corporation pursuant to Rule 12g-3(a) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and replaced Apache Corporation as the public company trading on the Nasdaq Global Select Market under the ticker symbol “APA.”

In this prospectus, references to “APA,” “we,” “us,” “our,” and “the Company” mean APA Corporation and its consolidated subsidiaries, including Apache Corporation, unless otherwise noted. References to “Apache” mean Apache Corporation, a wholly-owned subsidiary of APA Corporation, and its consolidated subsidiaries.

## CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference in this prospectus contain statements that constitute “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Exchange Act.

These statements relate to future events or our future financial performance, which involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from those expressed or implied by any forward-looking statements. In some cases, you can identify forward looking statements by terminology such as “expect,” “anticipate,”

## Table of Contents

“project,” “estimate,” “intend,” “may,” “will,” “could,” “would,” “should,” “predict,” “potential,” “plan,” “believe,” “continue,” “seek,” “guidance,” “might,” “outlook,” “possibly,” “prospect,” or the negative of these terms or similar terminology, but the absence of these words does not mean that a statement is not forward-looking.

Forward-looking statements are not guarantees of performance. Actual events or results may differ materially because of conditions in our markets or other factors. Moreover, we do not, nor does any other person, assume responsibility for the accuracy and completeness of those statements. Unless otherwise required by applicable securities laws, we disclaim any intention or obligation to update any of the forward-looking statements after the date of this prospectus. If we do update one or more forward-looking statements, no inference should be drawn that we will make additional updates with respect to those or other forward-looking statements. All of the forward-looking statements are qualified in their entirety by reference to the factors discussed under “Risk Factors,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and “Forward-Looking Statements and Risk,” as applicable, in Apache Corporation’s [Annual Report on Form 10-K for the fiscal year ended December 31, 2020](#) and our [Quarterly Report on Form 10-Q for the quarter ended March 31, 2021](#) (each, incorporated by reference in this prospectus), and similar sections in any subsequent filings that we incorporate by reference in this prospectus, which describe risks and factors that could cause results to differ materially from those projected in those forward-looking statements.

Those risk factors may not be exhaustive. We operate in a continually changing business environment, and new risk factors emerge from time to time. We cannot predict these new risk factors, nor can we assess the impact, if any, of these new risk factors on our businesses or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those described in any forward-looking statements. Accordingly, forward-looking statements should not be relied upon as a prediction of actual results.

### **WHERE YOU CAN FIND MORE INFORMATION**

We have filed a registration statement on Form S-3 with the SEC under the Securities Act that registers the securities offered by this prospectus. The registration statement, including the attached exhibits and the information incorporated by reference herein, contains additional relevant information about us. The rules and regulations of the SEC allow us to omit from this prospectus some information included in the registration statement.

We are subject to the informational requirements of the Exchange Act and are required to file annual, quarterly, and current reports, proxy statements, and other information with the SEC. Our filings with the SEC, including the filings that are incorporated by reference into this prospectus, are available to the public at the SEC’s internet site at <http://www.sec.gov>. General information about us, including our filings with the SEC, is available free of charge through our website at <http://www.apacorp.com> as soon as reasonably practicable after we electronically file them with, or furnish them to, the SEC. Information on our website is not incorporated into this prospectus or our other securities filings and is not a part of this prospectus or such filings.

### **INCORPORATION BY REFERENCE**

The SEC allows us to “incorporate by reference” information into this prospectus. This means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be part of this prospectus, and the information we file later with the SEC will automatically update and supersede the previously filed information. We incorporate by reference the documents listed below and any future filings made by APA with the SEC pursuant to Sections 13(a), 13(c), 14, or 15(d) of the Exchange Act, other than any portions of the respective filings that were or are

## Table of Contents

furnished, pursuant to Item 2.02 or Item 7.01 of Form 8-K (including exhibits related thereto) or other applicable SEC rules, rather than filed, prior to the termination of the offerings under this prospectus:

- [Annual Report on Form 10-K of Apache Corporation for the fiscal year ended December 31, 2020](#), filed on February 26, 2021 (SEC File No. 001-04300), including the portions of [APA Corporation's definitive proxy statement](#), filed on April 13, 2021, that are incorporated by reference into such Annual Report on Form 10-K;
- [Quarterly Report on Form 10-Q of APA Corporation for the quarter ended March 31, 2021](#), filed on May 7, 2021 (SEC File No. 001-40144);
- [Current Report on Form 8-K12B of APA Corporation, filed on March 1, 2021](#) (SEC File No. 001-40144);
- [Current Report on Form 8-K of APA Corporation filed on June 1, 2021](#) (SEC File No. 001-40144); and
- the description of the equity securities of APA Corporation contained in Exhibit 4.2 to the [Current Report on Form 8-K12B of APA Corporation, filed on March 1, 2021](#), including any amendment or report filed for the purposes of updating such description (SEC File No. 001-40144).

As described above, each of these documents is available from the SEC's website, as well as through our website, <http://www.apacorp.com>. Information on our website is not incorporated by reference in this prospectus. We will provide to each person, including any beneficial owner, to whom this prospectus is delivered copies of this prospectus and any of the documents incorporated by reference into this prospectus, excluding any exhibit to those documents unless the exhibit is specifically incorporated by reference into those documents, without charge, by written or oral request directed to:

APA Corporation  
Attn: Corporate Secretary  
2000 Post Oak Boulevard, Suite 100  
Houston, Texas 77056-4400  
(713) 296-6000

You should rely only on the information incorporated by reference or provided in this prospectus or any prospectus supplement. APA has not authorized anyone to provide you with different or additional information.

APA is not making an offer of the securities covered by this prospectus in any state where the offer is not permitted.

## APA CORPORATION

APA Corporation is a Delaware corporation formed in 2021, and Apache Corporation is a Delaware corporation formed in 1954. On March 1, 2021, Apache Corporation completed the Holding Company Reorganization, pursuant to which Apache Corporation became a direct, wholly-owned subsidiary of APA Corporation, and all of Apache Corporation's outstanding shares were automatically converted into equivalent corresponding shares of APA. Pursuant to the Holding Company Reorganization, APA became the successor issuer to Apache Corporation pursuant to Rule 12g-3(a) under the Exchange Act and replaced Apache Corporation as the public company trading on the Nasdaq Global Select Market under the ticker symbol "APA."

APA owns consolidated subsidiaries that explore for, develop, and produce natural gas, crude oil, and natural gas liquids. The Company currently has exploration and production operations in three geographic areas: the U.S., Egypt, and offshore the U.K. in the North Sea. APA also has active exploration and planned appraisal operations ongoing in Suriname, as well as interests in other international locations that may, over time, result in reportable discoveries and development opportunities.

APA's mission is to grow in an innovative, safe, environmentally responsible, and profitable manner for the long-term benefit of its stakeholders. APA is focused on rigorous portfolio management, disciplined financial structure, and optimization of returns.

## **RISK FACTORS**

The securities to be offered by this prospectus may involve a high degree of risk. When considering an investment in our securities, you should consider carefully all of the risk factors described in Apache Corporation's [Annual Report on Form 10-K for the fiscal year ended December 31, 2020](#), APA's [Quarterly Report on Form 10-Q for the quarter ended March 31, 2021](#), and APA's subsequently filed Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, or other documents incorporated by reference into this prospectus or filed by APA with the SEC after the date of this prospectus, as well as those risk factors that may be included in any applicable prospectus supplement.



## USE OF PROCEEDS

Unless otherwise indicated in an accompanying prospectus supplement, we expect to use the net proceeds from the sale of our securities for general corporate purposes, which may include, among other things:

- the repayment of outstanding indebtedness;
- working capital;
- capital expenditures; and
- acquisitions.

We currently have no plans for specific use of the net proceeds. We will specify the principal purposes for which the net proceeds from each offering will be used in the prospectus supplement related to such offering.

## DESCRIPTION OF CAPITAL STOCK

The following descriptions of our common stock and preferred stock, together with the additional information included in any applicable prospectus supplement, summarize the material terms and provisions of these types of securities. For the complete terms of our common stock and preferred stock, please refer to our certificate of incorporation and bylaws that are incorporated by reference into the registration statement of which this prospectus forms a part. The terms of these securities may also be affected by the General Corporation Law of the State of Delaware.

Under our amended and restated certificate of incorporation, our authorized capital stock currently consists of 860,000,000 shares of common stock, \$0.625 par value per share, and 10,000,000 shares of preferred stock, no par value. We will describe the specific terms of any common stock or preferred stock we may offer in a prospectus supplement. If indicated in a prospectus supplement, the terms of any common stock or preferred stock offered under that prospectus supplement may differ from the terms described below.

### **Common Stock**

As of May 31, 2021, we had 378,016,119 shares of common stock issued and outstanding and approximately 11,472,674 shares of common stock reserved for issuance pursuant to various employee benefit plans (including treasury shares authorized for issuance under those plans). The number of shares of common stock issued and outstanding varies from time to time.

### **Voting**

Each share of common stock entitles the holder thereof to one vote on all matters to be voted on by our stockholders. Our common stock does not have cumulative voting rights. As a result, subject to the voting rights of any future holders of preferred stock, persons who hold more than 50 percent of the outstanding shares of common stock entitled to elect members of our board of directors can elect all of the directors who are up for election in a particular year.

### **Dividends**

If our board of directors declares a dividend, holders of common stock will receive payments from our funds that are legally available to pay dividends. This dividend right, however, is subject to any preferential dividend rights we may grant to future holders of preferred stock.

### **Liquidation**

If we dissolve, the holders of common stock will be entitled to share ratably in all the assets that remain after we pay our liabilities and any amounts we may owe to the persons who hold our preferred stock.

### **Other Rights and Restrictions**

Holders of common stock do not have preemptive rights, and they have no right to convert their common stock into any other securities. Our common stock is not subject to redemption by us. Our certificate of incorporation and bylaws do not restrict the ability of holders of common stock to transfer their shares of common stock. Delaware law provides that, if we make a distribution to our stockholders, other than a distribution of our capital stock, either when we are insolvent or when we would be rendered insolvent, then our stockholders would be required to pay back to us the amount of the distribution we made to them, or the portion of the distribution that causes us to become insolvent as a result of such distribution, as the case may be. There are no sinking fund provisions applicable to the common stock.

## [Table of Contents](#)

### ***Fully Paid and Non-assessable***

All outstanding shares of common stock are duly authorized, validly issued, fully paid, and non-assessable, and any shares of common stock sold pursuant to this prospectus will be duly authorized, validly issued, fully paid, and non-assessable, when (i) we have taken all necessary action to approve the issuance of such shares of common stock, the terms of the offering thereof, and related matters and (ii) such common stock has been issued and delivered as contemplated by this prospectus and the applicable prospectus supplement and the applicable definitive purchase, underwriting, or similar agreement approved by the board of directors, upon payment (or delivery) of the consideration therefor, as provided for therein.

### ***Listing***

Our common stock is listed on the Nasdaq Global Select Market under the symbol “APA.”

### ***Transfer Agent and Registrar***

The transfer agent and registrar for our common stock is Equinity Trust Company.

### **Preferred Stock**

#### ***General***

We have 10,000,000 shares of no par preferred stock authorized, of which 100,000 shares have been designated as Series A Junior Participating Preferred Stock (the “Series A Preferred Stock”). The remaining shares of preferred stock are undesignated.

Our certificate of incorporation authorizes our board of directors to issue preferred stock in one or more series and to determine the voting rights and dividend rights, dividend rates, liquidation preferences, conversion rights, redemption rights, including sinking fund provisions and redemption prices, and other terms and rights of each series of preferred stock.

#### ***Series A Preferred Stock***

In December 1995, Apache declared a dividend of one right (a “Right”) for each 2.31 shares (adjusted for subsequent stock dividends and a two-for-one stock split) of Apache common stock outstanding on January 31, 1996. Each full Right entitled the registered holder to purchase from Apache one ten-thousandth (1/10,000) of a share of Series A Preferred Stock at a price of \$100 per one ten-thousandth of a share, subject to adjustment. The Rights were originally scheduled to expire on January 31, 2006. Effective as of that date, the Rights were reset to one right per share of common stock and the expiration was extended to January 31, 2016.

On February 5, 2014, Apache’s board of directors voted to terminate Apache’s stockholder rights plan (the “Rights Agreement”). As a result of this decision, Apache’s board of directors approved an amendment to the Rights Agreement that had the effect of terminating the Rights. The amendment accelerated the expiration of the Rights from January 31, 2016, to the close of business on March 7, 2014, and had the effect of terminating the Rights Agreement on that date. At the time of the termination of the Rights Agreement, all of the Rights distributed to holders of Apache’s common stock pursuant to the Rights Agreement expired. As no shares of Series A Preferred Stock were issued pursuant to the Rights Agreement, the shares of Series A Preferred Stock previously reserved for issuance under the Rights Agreement remain authorized but unissued shares.

#### ***Undesignated Preferred Stock***

This summary of the undesignated preferred stock discusses terms and conditions that may apply to preferred stock offered under this prospectus. The applicable prospectus supplement will describe the particular terms of

## [Table of Contents](#)

each series of preferred stock actually offered. If indicated in the prospectus supplement, the terms of any series may differ from the terms described below.

The following description, together with any applicable prospectus supplement, summarizes all the material terms and provisions of any preferred stock being offered by this prospectus. It does not restate the terms and provisions in their entirety. We urge you to read our certificate of incorporation and the applicable certificate of designation (each, as filed with the SEC) because they, and not this description, define the rights of any holders of preferred stock. We have filed our certificate of incorporation as an exhibit to the registration statement which includes this prospectus. We will incorporate by reference as an exhibit to the registration statement the form of any certificate of designation before the issuance of any series of preferred stock.

The prospectus supplement for any preferred stock that we actually offer pursuant to this prospectus may include some or all of the following terms:

- the designation of the series of preferred stock;
- the number of shares of preferred stock offered, the liquidation preference per share, and the offering price of the preferred stock;
- the dividend rate or rates of the shares, the method or methods of calculating the dividend rate or rates, the dates on which dividends, if declared, will be payable, and whether or not the dividends are to be cumulative and, if cumulative, the date or dates from which dividends will be cumulative;
- the amounts payable on shares of the preferred stock in the event of our voluntary or involuntary liquidation, dissolution, or winding up;
- the redemption rights and price or prices, if any, for the shares of preferred stock;
- any terms, and the amount, of any sinking fund or analogous fund providing for the purchase or redemption of the shares of preferred stock;
- any restrictions on our ability to make payments on any of our capital stock if dividend or other payments are not made on the preferred stock;
- any voting rights granted to the holders of the shares of preferred stock in addition to those required by Delaware law or our certificate of incorporation;
- whether the shares of preferred stock will be convertible or exchangeable into shares of our common stock or any other security, and, if convertible or exchangeable, the conversion or exchange price or prices, and any adjustment or other terms and conditions upon which the conversion or exchange shall be made;
- any other rights, preferences, restrictions, limitations, or conditions relative to the shares of preferred stock permitted by Delaware law or our certificate of incorporation;
- any listing of the preferred stock on any securities exchange; and
- the U.S. federal income tax considerations applicable to the preferred stock.

Subject to our certificate of incorporation and to any limitations imposed by any then-outstanding preferred stock, we may issue additional series of preferred stock, at any time or from time to time, with such powers, preferences, rights, and qualifications, limitations, or restrictions as the board of directors determines, and without further action of the stockholders, including holders of our then-outstanding preferred stock, if any.

### **Anti-Takeover Provisions of APA's Certificate of Incorporation and Bylaws and Applicable Law**

Our certificate of incorporation and bylaws include provisions, summarized below, that may have the effect of delaying, deferring, or preventing a takeover of APA. Please refer to our certificate of incorporation and bylaws

## [Table of Contents](#)

that are incorporated by reference into the registration statement that includes this prospectus. You may obtain copies at no charge by writing to us at the address listed under the caption "[Where You Can Find More Information.](#)"

The provisions of Delaware law described below also may have an anti-takeover effect.

### ***APA's Certificate of Incorporation and Bylaws***

Provisions of our certificate of incorporation and bylaws may delay, defer, prevent, or otherwise discourage transactions involving an actual or potential change in control of us or change in our management, including transactions in which stockholders might otherwise receive a premium for their shares or that stockholders might otherwise deem to be in their best interests. Among other things, the certificate of incorporation and bylaws provide that:

- newly-created directorships resulting from an increase in the number of directors and any vacancy on our board of directors may be filled solely and exclusively by a majority vote of the remaining directors then in office, even if less than a quorum (and not by stockholders);
- stockholders seeking to present proposals before a meeting of stockholders or to nominate candidates for election as directors at a meeting of stockholders must provide notice in writing in a timely manner and be stockholders of record entitled to vote at such meeting on the date of the giving of such notice, and also specify requirements as to the form and content of a stockholder's notice;
- stockholders may not act by written consent in lieu of a duly called annual or special meeting of stockholders;
- no stockholder shall have cumulative voting rights for the election of directors;
- the affirmative vote of 80% of our outstanding voting stock is required to (i) adopt any agreement for the merger or consolidation of us with or into any other corporation which is the beneficial owner of more than 5% of our outstanding voting stock and (ii) authorize any sale or lease of all or any substantial part of our assets to any beneficial holder of 5% or more of our outstanding voting stock;
- any tender offer made by a beneficial owner of more than 5% of our outstanding voting stock in connection with any (i) plan of merger, consolidation, or reorganization, (ii) sale or lease of substantially all of our assets, or (iii) issuance of equity securities to the 5% stockholder must provide at least as favorable terms to each holder of common stock (other than the stockholder making the tender offer) as the most favorable terms granted by such stockholder pursuant to such offer; and
- we may not acquire any voting stock from the beneficial owner of more than 5% of our outstanding voting stock, except for acquisitions pursuant to a tender offer to all holders of our outstanding voting stock on the same price, terms, and conditions, acquisitions in compliance with Rule 10b-18 under the Exchange Act, and acquisitions at a price not exceeding the market value per share.

In addition, as a Delaware corporation, we are subject to the provisions of Section 203 of the Delaware General Corporation Law, which prohibits us, subject to certain exceptions described below, from engaging in a "business combination" with:

- a stockholder who owns 15% or more of our outstanding voting stock (otherwise known as an "interested stockholder");
- an affiliate of an interested stockholder; or
- an associate of an interested stockholder,

in each case, for three years following the date that the stockholder became an interested stockholder.

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[Table of Contents](#)

A “business combination” includes a merger or sale of more than 10% of our assets. However, the above provisions of Section 203 do not apply if:

- our board of directors approves the transaction that made the stockholder an “interested stockholder,” prior to the date of the transaction;
- after the completion of the transaction that resulted in the stockholder becoming an interested stockholder, that stockholder owned at least 85% of our voting stock outstanding at the time the transaction commenced, other than statutorily excluded shares of common stock; or
- on or subsequent to the date of the transaction, the business combination is approved by the board of directors and authorized at a meeting of our stockholders, and not by written consent, by an affirmative vote of at least two-thirds of the outstanding voting stock not owned by the interested stockholder.

## DESCRIPTION OF DEPOSITARY SHARES

The following description, together with any applicable prospectus supplement, summarizes all the material terms and provisions of the depositary shares that we may offer under this prospectus and the related deposit agreements and depositary receipts. Specific deposit agreements and depositary receipts will contain additional important terms and provisions. The forms of the applicable deposit agreement and depositary receipt will be incorporated by reference as an exhibit to the registration statement that includes this prospectus before we issue any depositary shares.

This summary of depositary agreements, depositary shares, and depositary receipts relates to terms and conditions applicable to these types of securities generally. The particular terms of any series of depositary shares will be summarized in the applicable prospectus supplement. If indicated in the applicable prospectus supplement, the terms of any series may differ from the terms summarized below.

### General

We may elect to offer fractional shares of preferred stock rather than full shares of preferred stock. If so, we will issue “depositary receipts” for these “depositary shares.” Each depositary share will represent a fraction of a share of a particular series of preferred stock. Each holder of a depositary share will be entitled, in proportion to the fraction of preferred stock represented by that depositary share, to all the rights, preferences, and privileges of the preferred stock, including dividend, voting, redemption, conversion, and liquidation rights, if any, and all the limitations of the preferred stock. We will enter into a deposit agreement with a depositary, which will be named in the applicable prospectus supplement.

In order to issue depositary shares, we will issue preferred stock and immediately deposit these shares with the depositary. The depositary will then issue and deliver depositary receipts to the persons who purchase depositary shares. Each whole depositary share issued by the depositary may represent a fraction of a share of preferred stock held by the depositary. The depositary will issue depositary receipts in a form that reflects whole depositary shares, and each depositary receipt may evidence any number of whole depositary shares.

Pending the preparation of definitive engraved depositary receipts, if any, a depositary may, upon our written order, issue temporary depositary receipts, which will temporarily entitle the holders to all the rights pertaining to the definitive depositary receipts. We will bear the costs and expenses of promptly preparing definitive depositary receipts and of exchanging the temporary depositary receipts for such definitive depositary receipts.

The applicable prospectus supplement will identify the depositary’s corporate trust office. Unless otherwise indicated in the prospectus supplement, the depositary will act as transfer agent and registrar for depositary receipts, and, if we redeem shares of preferred stock, the depositary will act as redemption agent for the corresponding depositary receipts.

### Dividends and Other Distributions

The depositary will distribute all cash and non-cash distributions it receives with respect to the underlying preferred stock to the record holders of depositary shares in proportion to the number of depositary shares they hold, subject to any obligations of the record holders to file proofs, certificates, and other information and to pay any taxes or other governmental charges. Unless otherwise indicated in the prospectus supplement, the relevant record date for depositary shares will be the same date as the record date for the underlying preferred stock. In the case of any non-cash distribution, we may determine that the distribution cannot be made proportionately or the depositary may determine that it may not be feasible to make the distribution. If so, the depositary may, with our approval, adopt a method it deems equitable and practicable to effect the distribution, including the sale, public or private, of the securities or other non-cash property it receives in the distribution at a place and on terms it deems proper. The amounts distributed by the depositary will be reduced by any amount required to be withheld by us or the depositary on account of taxes.

### **Liquidation Preference**

If a series of preferred stock underlying the depositary shares has a liquidation preference, in the event of our voluntary or involuntary liquidation, dissolution, or winding up, holders of depositary shares will be entitled to receive the fraction of the liquidation preference accorded each share of the applicable series of preferred stock, as set forth in the applicable prospectus supplement.

### **Redemption of Depositary Shares**

If the shares of preferred stock that underlie the depositary shares are redeemable and we redeem the preferred stock, the depositary will redeem the depositary shares from the proceeds it receives from the redemption of the preferred stock it holds. The depositary will redeem the number of depositary shares that represent the amount of underlying preferred stock that we have redeemed. The redemption price for depositary shares will be in proportion to the redemption price per share that we paid for the underlying preferred stock. If we redeem less than all of the depositary shares, the depositary will select which depositary shares to redeem by lot or some substantially equivalent method.

After a redemption date is fixed, the depositary shares to be redeemed no longer will be considered outstanding. The rights of the holders of the depositary shares will cease, except for the rights to receive money or other property upon redemption. In order to redeem their depositary shares, holders must surrender their depositary receipts to the depositary.

### **Voting the Preferred Stock**

When the depositary receives notice about any meeting at which the holders of preferred stock are entitled to vote, the depositary will mail the information contained in the notice to the record holders of depositary shares related to that preferred stock. Each record holder of depositary shares on the record date, which will be the same date as the record date for the preferred stock, will be entitled to instruct the depositary on how to vote the shares of preferred stock represented by that holder's depositary shares. The depositary will endeavor, to the extent practicable, to vote the preferred stock represented by the depositary shares in accordance with these instructions. If the depositary does not receive instructions from the holders of the depositary shares, the depositary will abstain from voting the preferred stock that underlies those depositary shares.

### **Withdrawal of Preferred Stock**

If a holder of depositary receipts surrenders those depositary receipts at the corporate office (as defined in the deposit agreement) of the depositary, or any other office as the depositary may designate, and pays any taxes, charges, or fees, that holder is entitled to delivery at the corporate office of certificates evidencing the number of shares of preferred stock, but only in whole shares, and any money and other property represented by those depositary receipts. If the depositary receipts we deliver evidence a number of depositary shares in excess of the number of whole shares of preferred stock to be withdrawn, the depositary will deliver to us at the same time a new depositary receipt evidencing that excess number of depositary shares. In no event will the depositary deliver fractional shares of preferred stock upon surrender of depositary receipts. We do not expect that there will be any public trading market for the shares of preferred stock except those represented by the depositary shares.

### **Amendment and Termination of the Deposit Agreement**

We and the depositary can agree, at any time, to amend the form of depositary receipt and any provisions of the deposit agreement. If, however, an amendment has a material adverse effect on the rights of the holders of related depositary shares, the holders of at least a majority of the depositary shares then outstanding must first approve the amendment. Every holder of a depositary receipt at the time an amendment becomes effective will be bound by the amended deposit agreement. Subject to any conditions in the deposit agreement or applicable law, no



## [Table of Contents](#)

amendment, however, can impair the right of any holder of a depositary share to receive shares of the related preferred stock, or any money or other property represented by the depositary shares, when they surrender their depositary receipts.

Unless otherwise specified in the applicable prospectus supplement, the deposit agreement may be terminated by us or by the depositary if there has been a final distribution in respect of the preferred stock in connection with any liquidation, dissolution, or winding up of APA and that distribution has been distributed to the holders of depositary receipts.

### **Charges of Depositary**

We will pay all transfer and other taxes and the government charges that relate solely to the depositary arrangements. We will also pay the charges of each depositary, including charges in connection with the initial deposit of the related series of preferred stock, the initial issuance of the depositary shares, and all withdrawals of shares of the related series of preferred stock. Holders of depositary shares, however, will be required to pay transfer and other taxes and government charges, as provided in the deposit agreement. If these charges have not been paid by a holder of depositary receipts, the depositary may refuse to transfer depositary shares to such holder, withhold dividends and distributions from such holder, and sell the depositary shares evidenced by such holder's depositary receipt.

### **Resignation and Removal of Depositary**

The depositary may submit notice of resignation at any time, or we may remove the depositary at any time. However, no resignation or removal will take effect until we appoint a successor depositary and such successor depositary accepts such appointment, which must occur within 60 days after delivery of the notice of resignation or removal. Subject to the terms of the applicable deposit agreement, the successor depositary must be a bank or trust company that has its principal office in the United States and has a combined capital and surplus as set forth in the applicable agreement.

### **Notices**

The depositary will forward to holders of depositary receipts all notices, reports, and other communications, including proxy solicitation materials received from us, that are delivered to the depositary and that we are required to furnish to the holders of the preferred stock. In addition, the depositary will make available for inspection by holders of depositary receipts at the principal office of the depositary, and at such other places as it may from time to time deem advisable, any reports and communications we deliver to the depositary as the holder of preferred stock.

### **Limitation of Liability**

Neither APA nor the depositary will be liable if its ability to perform its obligations under the deposit agreement is prevented or delayed by law or any circumstance beyond its control. Each of APA and the depositary will be obligated to use its best judgment and to act in good faith in performing its duties under the deposit agreement. Each of APA and the depositary will be liable only for its gross negligence and willful misconduct in performing its duties under the deposit agreement. Neither APA nor the depositary will be obligated to appear in, prosecute, or defend any legal proceeding with respect to any depositary receipts, depositary shares, or preferred stock unless it receives what it, in its sole discretion, determines to be a satisfactory indemnity from one or more holders of the depositary shares. Each of APA and the depositary will evaluate any proposed indemnity in order to determine whether the financial protection afforded by the indemnity is sufficient to reduce such party's risk to a satisfactory and customary level. Each of APA and the depositary may rely on the advice of legal counsel or accountants of its choice. Each may also rely on information provided by persons it believes, in good faith, to be competent, and on documents it believes, in good faith, to be genuine.

**Title**

APA, each depositary, and any agent of APA or the applicable depositary may treat the registered owner of any depositary share as the absolute owner of the depositary shares for all purposes, including making payment, regardless of whether any payment in respect of the depositary share is overdue and regardless of any notice to the contrary.

## DESCRIPTION OF DEBT SECURITIES

The following description, together with any applicable prospectus supplement, summarizes all the material terms and provisions of the debt securities that we may offer under this prospectus and the related trust indentures. We will issue the senior debt securities under the senior indenture, dated as of June 30, 2021 between us and Wells Fargo Bank, National Association, as trustee. We will issue the subordinated debt securities under a subordinated indenture to be executed in the future by us and Wells Fargo Bank, National Association, or another entity, as trustee. The senior indenture and any such subordinated indenture are together referred to in this section as the “indentures.” The terms of the debt securities will include those stated in the indentures (including any supplemental indentures that specify the terms of a particular series of debt securities) as well as those made part of the indentures by reference to the Trust Indenture Act of 1939, as in effect on the date of the applicable indenture. The indentures will be subject to and governed by the terms of the Trust Indenture Act of 1939. The senior debt securities and the subordinated debt securities are together referred to in this section as the “debt securities.” Wells Fargo Bank, National Association, or any successor, or any other entity with which we execute an indenture, in its capacity as trustee under either or both of the indentures, is referred to as the “trustee” for purposes of this section. The indentures contain and the debt securities, when issued, will contain additional important terms and provisions. The senior indenture is, and prior to their issuance any senior debt securities will be, filed as exhibits to the registration statement that includes this prospectus. Prior to the issuance of any subordinated debt securities, the subordinated indenture and such subordinated debt securities will be filed as exhibits to the registration statement that includes this prospectus. We encourage you to read the indentures, because they, and not this description, control your rights as holders of the debt securities.

This summary of the indentures and the debt securities relates to terms and conditions applicable to the debt securities generally. The applicable prospectus supplement will set forth the particular terms of any series of debt securities that we may offer. If indicated in the prospectus supplement, the terms of any series may differ from the terms summarized below.

Neither indenture limits the amount of debt securities we may issue under it, and each provides that additional debt securities of any series may be issued up to the aggregate principal amount that we authorize from time to time. We also may issue debt securities pursuant to the indentures in transactions exempt from the registration requirements of the Securities Act. Those debt securities will not be considered in determining the aggregate amount of securities issued under this prospectus.

Unless otherwise indicated in the applicable prospectus supplement, we will issue the debt securities in denominations of \$1,000 or integral multiples of \$1,000.

Other than as described below under “[The Senior Indenture Limits Our Ability to Incur Liens](#)” and as may be described in the applicable prospectus supplement, the indentures do not limit our ability to incur indebtedness or afford holders of debt securities protection in the event of a decline in our credit quality or if we are involved in a takeover, recapitalization, or highly leveraged or similar transaction. Nothing in the indentures or the debt securities will in any way limit the amount of indebtedness or securities that we or our subsidiaries, as defined in the indentures, may incur or issue.

### General

We may issue the debt securities in one or more series, with the same or various maturities, at par or at a discount. We will describe the particular terms of each series of debt securities in a prospectus supplement relating to that series, which we will file with the SEC. The prospectus supplement relating to the particular series of debt securities being offered will specify whether they are senior or subordinated debt securities and the amounts, prices, and terms of those debt securities. These terms may include:

- the title of the debt securities;
- the designation, aggregate principal amount, and authorized denominations of the debt securities;

## Table of Contents

- the date or dates on which the debt securities will mature;
- the percentage of the principal amount at which the debt securities will be issued;
- the date on which the principal of the debt securities will be payable;
- whether the debt securities will be issued as registered securities, bearer securities, or a combination of the two;
- whether the debt securities will be issued in the form of one or more global securities, whether such global securities will be issued in a temporary global form or permanent global form, and the identity of the depository for the global debt securities if other than The Depository Trust Company;
- the currency or currencies or currency unit or units of two or more currencies in which debt securities are denominated, for which they may be purchased, and in which principal and any premium and interest is payable, and any special U.S. federal income tax or other considerations;
- if the currency or currencies or currency unit or units for which debt securities may be purchased or in which principal and any premium and interest may be paid is at our election or at the election of a purchaser, the manner in which an election may be made and its terms;
- the annual rate or rates, which may be fixed or variable, or the method of determining the rate or rates at which the debt securities will bear any interest, whether by remarketing, auction, formula, or otherwise;
- the date or dates from which any interest will accrue and the date or dates on which such interest will be payable;
- if other than the corporate trust office of the trustee, the place or places where amounts due on the debt securities will be payable and the method of such payment, if by wire transfer, mail, or other means, where the debt securities may be surrendered for registration of transfer and exchange, and where notices and demands to or upon us in respect of the debt securities may be served;
- a description of any provisions providing for redemption, exchange, or conversion of the debt securities at our option, a holder's option, or otherwise, and the terms and conditions of such a redemption, exchange, or conversion;
- information with respect to book-entry procedures relating to global debt securities;
- sinking fund terms;
- any modifications or additions to, or deletions of, any of the events of default or covenants of APA with respect to the debt securities that are described in this section;
- if either or both of the sections of the applicable indenture relating to defeasance and covenant defeasance are not applicable to the debt securities or if any covenants in addition to or other than those specified in the applicable indenture shall be subject to covenant defeasance;
- any deletions from, or modifications or additions to, the provisions of the indentures relating to satisfaction and discharge in respect of the debt securities;
- any index or other method used to determine the amount of payments of principal of, and any premium and interest on, the debt securities;
- any listing of the debt securities on any securities exchange; and
- any other specific terms of the debt securities.

We are not obligated to issue all debt securities of any one series at the same time and, unless we specify otherwise in the applicable prospectus supplement, a series of debt securities may be reopened for additional issuances of debt securities of that series or to establish additional terms of that series.

## [Table of Contents](#)

If any of the debt securities are sold for foreign currencies or foreign currency units or if the principal of, or any premium or interest on, any series of debt securities is payable in foreign currencies or foreign currency units, we will describe the restrictions, elections, tax consequences, specific terms, and other information with respect to those debt securities and such foreign currencies or foreign currency units in the applicable prospectus supplement.

The terms, if any, on which the debt securities of any series are convertible into or exchangeable for shares of common stock, shares of preferred stock, or other securities, whether or not issued by us, property, or cash, or a combination of any of the foregoing, will be set out in the accompanying prospectus supplement. Such terms may include provisions for conversion or exchange, either mandatory, at the option of the holder, or at our option, in which the securities, property, or cash to be received by the holders of the debt securities would be calculated according to the factors and at such time as described in the accompanying prospectus supplement.

### **Ranking**

#### ***Senior Debt Securities***

Unless otherwise indicated in the applicable prospectus supplement, our obligation to pay the principal of, and any premium and interest on, the senior debt securities will be unsecured and will rank equally with all of our other unsecured unsubordinated indebtedness.

#### ***Subordinated Debt Securities***

Our obligation to pay the principal of, and any premium and interest on, any subordinated debt securities will be unsecured and will rank subordinate and junior in right of payment to all of our senior indebtedness to the extent provided in the subordinated indenture and the terms of those subordinated debt securities, as described below and in any applicable prospectus supplement, which may make deletions from, or modifications or additions to, the subordination terms described below.

Upon any payment or distribution of our assets or securities to creditors upon any liquidation, dissolution, winding-up, reorganization, or any bankruptcy, insolvency, receivership, or similar proceedings in connection with any insolvency or bankruptcy proceeding of APA, the holders of senior indebtedness will first be entitled to receive payment in full of the senior indebtedness before the holders of subordinated debt securities will be entitled to receive any payment or distribution in respect of the subordinated debt securities.

No payments on account of principal or any premium or interest in respect of the subordinated debt securities may be made if there has occurred and is continuing a default in any payment with respect to senior indebtedness or an event of default with respect to any senior indebtedness resulting in the acceleration of its maturity or if any judicial proceeding is pending with respect to any default.

“Indebtedness,” for purposes of the subordinated indenture, means any obligation created or assumed by any person for the repayment of money borrowed, any purchase money obligation created or assumed by such person, and any guarantee of the foregoing.

“Senior indebtedness,” for purposes of the subordinated indenture, means all indebtedness, whether outstanding on the date of execution of the subordinated indenture or thereafter created, assumed, or incurred, except our obligations under the subordinated debt securities, indebtedness ranking equally with the subordinated debt securities, or indebtedness ranking junior to the subordinated debt securities.

“Indebtedness ranking equally with the subordinated debt securities,” for purposes of the subordinated indenture, means indebtedness, whether outstanding on the date of execution of the subordinated indenture or thereafter created, assumed, or incurred, to the extent the indebtedness specifically by its terms ranks equally with and not

## [Table of Contents](#)

prior to the subordinated debt securities in the right of payment upon the happening of the dissolution, winding-up, liquidation, or reorganization of APA. The securing of any indebtedness otherwise constituting indebtedness ranking equally with the subordinated debt securities will not prevent the indebtedness from constituting indebtedness ranking equally with the subordinated debt securities.

“Indebtedness ranking junior to the subordinated debt securities,” for purposes of the subordinated indenture, means any indebtedness, whether outstanding on the date of execution of the subordinated indenture or thereafter created, assumed, or incurred, to the extent the indebtedness by its terms ranks junior to and not equally with or prior to:

- the subordinated debt securities; and
- any other indebtedness ranking equally with the subordinated debt securities in right of payment upon the happening of the dissolution, winding-up, liquidation, or reorganization of APA.

The securing of any indebtedness otherwise constituting indebtedness ranking junior to the subordinated debt securities will not prevent the indebtedness from constituting indebtedness ranking junior to the subordinated debt securities.

Dividends and other distributions to us from our various subsidiaries may be subject to statutory, contractual, and other restrictions (including, without limitation, exchange controls that may be applicable to foreign subsidiaries). The rights of our creditors to participate in the assets of any subsidiary upon that subsidiary’s liquidation or recapitalization will be subject to the prior claims of the subsidiary’s creditors, except to the extent that we may ourselves be a creditor with recognized claims against the subsidiary.

### **Interest Rates and Discounts**

The debt securities will earn interest at a fixed or floating rate or rates for the period or periods of time specified in the applicable prospectus supplement. Unless we specify otherwise in the applicable prospectus supplement, the debt securities will bear interest on the basis of a 360-day year consisting of twelve 30-day months.

We may sell debt securities at a substantial discount below their stated principal amount, bearing no interest or interest at a rate that at the time of issuance is below market rates. We will describe the federal income tax consequences and the special considerations that apply to any series in the applicable prospectus supplement.

### **Redemption and Repurchase**

The debt securities may be redeemable at our option, or may be subject to mandatory redemption by us, as required by a sinking fund or otherwise. In addition, the debt securities may be subject to repurchase or repayment by us, at the option of the holders. The applicable prospectus supplement will describe the terms, the times, and the prices regarding any optional or mandatory redemption by us or any repurchase or repayment at the option of the holders of any series of debt securities.

### **Exchange, Registration, and Transfer**

Registered securities of any series that are not global securities will be exchangeable for other registered securities of the same series and of like aggregate principal amount and tenor in different authorized denominations. In addition, if debt securities of any series are issuable as both registered securities and bearer securities, the holder may choose, upon written request, and subject to the terms of the applicable indenture, to exchange bearer securities and the appropriate related coupons of that series into registered securities of the same series of any authorized denominations and of like aggregate principal amount and tenor. Bearer securities with attached coupons surrendered in exchange for registered securities between a regular record date or a special record date and the relevant date for interest payment shall be surrendered without the coupon relating to the interest payment date. Interest will not be payable with respect to the registered security issued in exchange for

## [Table of Contents](#)

that bearer security. That interest will be payable only to the holder of the coupon when due in accordance with the terms of the indenture. Bearer securities will not be issued in exchange for registered securities.

You may present registered securities for registration of transfer, together with a duly executed form of transfer, at the office of the security registrar or at the office of any transfer agent designated by us for that purpose with respect to any series of debt securities and referred to in the applicable prospectus supplement. This may be done without service charge but upon payment of any taxes and other governmental charges as described in the applicable indenture. The security registrar or the transfer agent will effect the transfer or exchange upon being satisfied with the documents of title and identity of the person making the request. We have appointed the trustee as security registrar for each indenture. If a prospectus supplement refers to any transfer agents initially designated by us with respect to any series of debt securities in addition to the security registrar, we may at any time rescind the designation of any of those transfer agents or approve a change in the location through which any of those transfer agents acts. If, however, debt securities of a series are issuable solely as registered securities, we will be required to maintain a transfer agent in each place of payment for that series, and if debt securities of a series are issuable as bearer securities, we will be required to maintain a transfer agent in a place of payment for that series located outside of the United States in addition to the security registrar. We may at any time designate additional transfer agents with respect to any series of debt securities.

In the event of any redemption, we will not be required to:

- issue, register the transfer of, or exchange debt securities of any series during a period beginning at the opening of business 15 days before any selection of debt securities of that series to be redeemed and ending at the close of business on the day of sending of the relevant notice of redemption; or
- register the transfer of or exchange any registered security, or portion thereof, called for redemption, except the unredeemed portion of any registered security being redeemed in part.

### **Payment and Paying Agents**

Unless we specify otherwise in the applicable prospectus supplement, payment of principal of, and any premium and interest on, bearer securities will be payable in accordance with any applicable laws and regulations, at the offices of those paying agents outside the United States that we may designate at various times. We will make interest payments on bearer securities and the attached coupons on any interest payment date only against surrender of the coupon relating to that interest payment date. No payment with respect to any bearer security will be made at any of our offices or agencies in the United States or by check mailed to any U.S. address or by transfer to an account maintained with a bank located in the United States. If, however, but only if, payment in U.S. dollars of the full amount of principal of, and any premium and interest on, bearer securities denominated and payable in U.S. dollars at all offices or agencies outside the United States is illegal or effectively precluded by exchange controls or other similar restrictions, then those payments will be made at the office of our paying agent in the City of Minneapolis, Minnesota.

Unless we specify otherwise in the applicable prospectus supplement, payment of principal of, and any premium and interest on, registered securities will be made at the office of the paying agent or paying agents that we designate at various times. At our option, however, we may make interest payments by check mailed to the address, as it appears in the security register, of the person entitled to the payments. Unless we specify otherwise in the applicable prospectus supplement, we will make payment of any installment of interest on registered securities to the person in whose name that registered security is registered at the close of business on the regular record date for such interest.

Unless we specify otherwise in the applicable prospectus supplement, the Corporate Trust Office of the trustee in the City of Minneapolis, Minnesota, will be designated:

- as our sole paying agent for payments with respect to debt securities that are issuable solely as registered securities; and

## Table of Contents

- as our paying agent in the City of Minneapolis, Minnesota, for payments with respect to debt securities, subject to the limitation described above in the case of bearer securities, that are issuable solely as bearer securities or as both registered securities and bearer securities.

We will name any paying agents outside the United States and any other paying agents in the United States initially designated by us for the debt securities in the applicable prospectus supplement. We may at any time designate additional paying agents or rescind the designation of any paying agent or approve a change in the office through which any paying agent acts. If, however, debt securities of a series are issuable solely as registered securities, we will be required to maintain a paying agent in each place of payment for that series. If debt securities of a series are issuable as bearer securities, we will be required to maintain:

- a paying agent in the City of Minneapolis, Minnesota, for payments with respect to any registered securities of the series and for payments with respect to bearer securities of the series in the circumstance described above, but not otherwise; and
- a paying agent in a place of payment located outside the United States where debt securities of that series and any attached coupons may be presented and surrendered for payment.

If, however, the debt securities of that series are listed on the London Stock Exchange, the Luxembourg Stock Exchange, or any other stock exchange located outside the United States, and if the stock exchange requires it, we will maintain a paying agent in London, Luxembourg, or any other required city located outside the United States for those debt securities.

All monies we pay to a paying agent for the payment of principal of, and any premium or interest on, any debt security or coupon that remains unclaimed at the end of two years after becoming due and payable will be repaid to us. After that time, the holder of the debt security or coupon will look only to us for payments out of those repaid amounts.

### **Global Securities**

The debt securities of a series may be issued in whole or in part in the form of one or more global certificates that we will deposit with a depository identified in the applicable prospectus supplement. Global securities may be issued in either registered or bearer form and in either temporary or permanent form. Unless and until it is exchanged in whole or in part for the individual debt securities it represents, a global security may not be transferred except as a whole:

- by the applicable depository to a nominee of the depository;
- by any nominee to the depository itself or another nominee; or
- by the depository or any nominee to a successor depository or any nominee of the successor.

To the extent not described below, we will describe the terms of the depository arrangement with respect to a series of debt securities in the applicable prospectus supplement. We anticipate that the following provisions will generally apply to depository arrangements.

As long as the depository for a global security, or its nominee, is the registered owner of that global security, the depository or nominee will be considered the sole owner or holder of the debt securities represented by the global security for all purposes under the applicable indenture. Except as provided in any applicable prospectus supplement, owners of beneficial interests in a global security:

- will not be entitled to have any of the underlying debt securities registered in their names;
- will not receive or be entitled to receive physical delivery of any of the underlying debt securities in definitive form; and
- will not be considered the owners or holders under the indenture relating to those debt securities.



## [Table of Contents](#)

The laws of some states require that some purchasers of securities take physical delivery of securities in definitive form. These laws may impair your ability to transfer beneficial interests in a global security.

Payments of principal of, and any premium and interest on, individual debt securities represented by a global security registered in the name of a depository or its nominee will be made to the depository or its nominee as the registered owner of the global security representing such debt securities. Neither we, the trustee, any paying agent, nor the registrar for the debt securities will be responsible for any aspect of the records relating to or payments made by the depository or any participants on account of beneficial interests of the global security.

### **The Senior Indenture Limits Our Ability to Incur Liens**

Unless we specify otherwise in the applicable prospectus supplement, the senior indenture provides that neither APA nor any of its subsidiaries may issue, assume, or guarantee any notes, bonds, debentures, or other similar evidences of indebtedness for money borrowed that are secured by a mortgage, lien, pledge, security interest, or other encumbrance—defined in the senior indenture as “liens”—upon any of its principal property without providing that any and all senior debt securities then or thereafter outstanding shall be secured by a lien equally and ratably with any and all other obligations by the lien. Under the senior indenture, principal property is a property interest in any (i) oil, gas, or other liquid or gaseous hydrocarbon or (ii) natural gas, natural gas liquid, or crude oil pipeline, distribution system, gathering system, storage facility, or processing plant, and in either case, owned by us or our subsidiaries, located in the United States or offshore the United States, and the gross book value (without deduction of any depreciation or depletion reserves) of which exceeds 5 percent of our consolidated net tangible assets (as defined in the senior indenture), other than any such property that our board of directors declares is not material to the business of us and our subsidiaries as an entirety.

The restrictions on liens will not, however, apply to:

- liens existing on the date of the senior indenture or provided for under the terms of agreements existing on the date thereof;
- liens securing all or part of the cost of exploring, producing, gathering, processing, marketing, drilling, or developing any of our or our subsidiaries' properties, or securing indebtedness incurred to provide funds therefor or indebtedness incurred to finance all or part of the cost of acquiring, constructing, altering, improving, or repairing any such property or assets, or improvements used in connection with such property, or securing indebtedness incurred to provide funds therefor;
- liens securing only indebtedness owed by one of our subsidiaries to us and/or to one or more of our other subsidiaries;
- liens on the property of any corporation or other entity existing at the time it becomes our subsidiary;
- liens on any property to secure indebtedness incurred in connection with the construction, installation, or financing of pollution control or abatement facilities or other forms of industrial revenue bond financing, indebtedness issued or guaranteed by the United States, any state, or any department, agency, or instrumentality of either, indebtedness issued to or guaranteed by a foreign government, any state, or any department, agency, or instrumentality of either, or an international finance agency or any division or department thereof, including the World Bank, the International Finance Corp., and the Multilateral Investment Guarantee Agency;
- any extension, renewal, or replacement or successive extensions, renewals, or replacements of any lien referred to in the foregoing clauses that existed on the date of the senior indenture;
- other “ordinary course liens,” as defined in the senior indenture, incurred in the ordinary course of our business; or
- liens which secure “limited recourse indebtedness,” as defined in the senior indenture.

## [Table of Contents](#)

Notwithstanding the limitations on liens described above, we and any one or more of our subsidiaries may issue, assume, or guarantee, without regard to the limitations described above, indebtedness secured by liens on assets in any aggregate principal amount which, together with the aggregate outstanding principal amount of all our other indebtedness and indebtedness of any of our subsidiaries so secured (excluding indebtedness secured by the permitted liens described above), does not at the time such indebtedness is incurred exceed 15 percent of our consolidated net tangible assets.

In addition, the following types of transactions, among others, shall not be deemed to create indebtedness secured by liens:

- the sale, granting of liens with respect to, or other transfer of crude oil, natural gas, or other petroleum hydrocarbons in place for a period of time until, or in an amount such that, the transferee will receive as a result of the transfer a specified amount of money or such crude oil, natural gas, or other petroleum hydrocarbons;
- the sale or other transfer of any other interest in property of the character commonly referred to as a production payment, overriding royalty, forward sale, or similar interest; and
- the granting of liens required by any contract or statute in order to permit us or one of our subsidiaries to perform any contract or subcontract made with or at the request of the U.S. government, any foreign government, any international finance agency, or any state, any department thereof, or any agency or instrumentality of either, or to secure partial, progress, advance, or other payments to us or one of our subsidiaries by any of these entities pursuant to the provisions of any contract or statute.

### **Each Indenture Includes Events of Default**

Unless otherwise specified in the applicable prospectus supplement, any one of the following events will constitute an “event of default” under each indenture with respect to the debt securities of any series issued under that indenture:

- if we fail to pay any interest on any debt security of that series when due and the failure continues for 30 days;
- if we fail to pay principal of or any premium on the debt securities of that series when due and payable;
- if we fail to perform or we breach any of our other covenants or warranties in the applicable indenture or in the debt securities of that series—other than a covenant or warranty included in the applicable indenture solely for the benefit of a series of securities other than the debt securities of that series—and that breach or failure continues for 60 days after written notice as provided in the applicable indenture;
- specified events of voluntary or involuntary bankruptcy, insolvency, or reorganization involving us or any of our subsidiaries; or
- any other event of default provided with respect to the debt securities of that series.

No event of default with respect to any particular series of debt securities necessarily constitutes an event of default with respect to any other series of debt securities.

If an event of default with respect to the debt securities of any series, other than an event of default described in the item above pertaining to events of bankruptcy, insolvency, or reorganization, occurs and is continuing, either the trustee or the holders of at least 25 percent in aggregate principal amount of the outstanding debt securities of that series may declare the principal amount of the debt securities of that series to be due and payable immediately. At any time after a declaration of acceleration has been made, but before a judgment or decree for payment of money due has been obtained by the trustee, and subject to applicable law and other provisions of the applicable indenture, the holders of a majority in aggregate principal amount of the debt securities of that series may, under some circumstances, rescind and annul such acceleration. If an event of default occurs pertaining to

## Table of Contents

events of bankruptcy, insolvency, or reorganization, the principal amount and accrued interest—or a lesser amount as provided for in the debt securities of that series—shall be immediately due and payable without any declaration or other act by the trustee or any holder.

Within 90 days after the occurrence of any default under an indenture with respect to the debt securities of any series issued under that indenture, the trustee must transmit notice of the default of which it is aware to the holders of the debt securities of that series unless the default has been cured or waived. The trustee may withhold the notice, however, except in the case of a payment default, if and so long as the board of directors, the executive committee, or a trust committee of directors or responsible officers of the trustee has in good faith determined that the withholding of the notice is in the interest of the holders of debt securities of that series.

If an event of default occurs and is continuing with respect to the debt securities of any series, the trustee may in its discretion proceed to protect and enforce its rights and the rights of the holders of debt securities of that series by all appropriate judicial proceedings.

Subject to the duty of the trustee during any default to act with the required standard of care, the trustee is under no obligation to exercise any of its rights or powers under an indenture at the request or direction of any of the holders of debt securities issued under that indenture, unless the holders offer the trustee indemnity reasonably satisfactory to it. Subject to indemnifying the trustee, and subject to applicable law and other provisions of each indenture, the holders of a majority in aggregate principal amount of the outstanding debt securities of a series issued under that indenture may direct the time, method, and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of that series.

### **Discharge, Defeasance, and Covenant Defeasance**

We may discharge our obligations to holders of any series of debt securities that have not already been delivered to the trustee for cancellation and that:

- have become due and payable;
- will become due and payable within one year; or
- are scheduled for redemption within one year.

To discharge the obligations with respect to a series of debt securities, we must deposit with the trustee, in trust, an amount of funds in U.S. dollars or in the foreign currency in which those debt securities are payable sufficient to pay the entire amount of principal of, and any premium or interest on, those debt securities to the date of the deposit if those debt securities have become due and payable or to the maturity of the debt securities, as the case may be.

Unless we specify otherwise in the applicable prospectus supplement, we may elect:

- to defease and be discharged from any and all obligations with respect to those debt securities, which we refer to as “legal defeasance;” or
- with respect to any senior debt securities, to be released from our obligations under the covenants described above in “[The Senior Indenture Limits Our Ability to Incur Liens](#)” or, with respect to any debt securities, any other covenant obligation as may be provided for under Section 301 of the applicable indenture and specified in the applicable prospectus supplement, which we refer to as “covenant defeasance.”

In the case of discharge of our obligations or legal defeasance we will still retain some obligations in respect of the debt securities, including our obligations:

- to register the transfer or exchange of the debt securities;

## Table of Contents

- to replace temporary or mutilated, destroyed, lost, or stolen debt securities; and
- to maintain an office or agency with respect to the debt securities and to hold monies for payment in trust.

After a covenant defeasance, any omission to comply with the obligations or covenants that have been defeased shall not constitute a default or an event of default with respect to the debt securities.

To elect either legal defeasance or covenant defeasance, we must deposit with the trustee, in trust, an amount, in U.S. dollars or in the foreign currency in which the relevant debt securities are payable at stated maturity, or in government obligations, as defined below, or both, applicable to such debt securities which through the scheduled payment of principal and interest in accordance with their terms will provide money in an amount sufficient to pay the principal of and any premium and interest on those debt securities on their scheduled due dates.

In addition, we can only elect legal defeasance or covenant defeasance if, among other things:

- the applicable defeasance does not result in a breach or violation of, or constitute a default under, the applicable indenture or any other material agreement or instrument to which we are a party or by which we are bound;
- no default or event of default with respect to the debt securities to be defeased shall have occurred and be continuing on the date of the establishment of the trust and, with respect to legal defeasance only, at any time during the period ending on the 91st day after the date of the establishment of the trust; and
- we have delivered to the trustee an opinion of counsel to the effect that the beneficial owners of the debt securities will not recognize income, gain, or loss for U.S. federal income tax purposes as a result of the defeasance and will be subject to U.S. federal income tax on the same amounts, in the same manner, and at the same times as would have been the case if the defeasance had not occurred, and the opinion of counsel, in the case of legal defeasance, must refer to and be based upon a letter ruling of the Internal Revenue Service received by us, a Revenue Ruling published by the Internal Revenue Service, or a change in applicable U.S. federal income tax law occurring after the date of the applicable indenture.

Each of the indentures deems a foreign currency to be any currency, currency unit, or composite currency issued by the government of one or more countries other than the United States or by any recognized confederation or association of governments.

Each of the indentures defines government obligations as securities which are not callable or redeemable at the option of the issuer or issuers and are:

- direct obligations of the United States or the government or the governments in the confederation that issued the foreign currency in which the debt securities of a particular series are payable, for the payment of which its full faith and credit is pledged; or
- obligations of a person or entity controlled or supervised by and acting as an agency or instrumentality of the United States or the government or governments that issued the foreign currency in which the debt securities of a particular series are payable, the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States or that other government or governments.

Government obligations also include a depositary receipt issued by a bank or trust company as custodian with respect to any government obligation described above or a specific payment of interest on or principal of or any other amount with respect to any government obligation held by that custodian for the account of the holder of such depositary receipt, as long as, except as required by law, that custodian is not authorized to make any

## Table of Contents

deduction from the amount payable to the holder of the depositary receipt from any amount received by the custodian with respect to the government obligation or the specific payment of interest on or principal of or any other amount with respect to the government obligation evidenced by the depositary receipt.

Unless otherwise specified in the applicable prospectus supplement, if, after we have deposited funds and/or government obligations to effect legal defeasance or covenant defeasance with respect to debt securities of any series, the holder of a debt security of that series is entitled to, and does, elect to receive payment in a currency other than that in which such deposit has been made in respect of that debt security, the indebtedness represented by that debt security shall be deemed to have been, and will be, fully discharged and satisfied through the payment of the principal of, and any premium and interest on, that debt security as that debt security becomes due out of the proceeds yielded by converting the amount or other properties so deposited in respect of that debt security into the currency in which that debt security becomes payable as a result of the election based on the applicable market exchange rate for the currency in effect on the second business day prior to the date of the payment.

Unless otherwise provided in the applicable prospectus supplement, all payments of principal of, and any premium and interest on, any debt securities that are payable in a foreign currency that ceases to be used by the government or confederation of issuance shall be made in U.S. dollars.

If we effect a covenant defeasance with respect to any debt securities and the debt securities are declared due and payable because of the occurrence of any event of default other than an event of default with respect to which there has been covenant defeasance, the amount in the foreign currency in which the debt securities are payable, and government obligations on deposit with the trustee, will be sufficient to pay amounts due on the debt securities at the time of the stated maturity but may not be sufficient to pay amounts due on the debt securities at the time of the acceleration resulting from the event of default. We would remain liable, however, for payment of the amounts due at the time of acceleration.

The applicable prospectus supplement may further describe the provisions, if any, permitting defeasance or covenant defeasance, including any modifications to the provisions described above, with respect to the debt securities of or within a particular series.

Under each indenture, we are required to furnish to the trustee annually a statement as to our performance of our obligations under the indenture and as to any default in such performance. We are also required to deliver to the trustee, within five days after occurrence thereof, written notice of any event of default or event that after notice or lapse of time or both would constitute an event of default.

### **Modification and Waiver**

We and the trustee may, without the consent of holders, modify provisions of each indenture for specified purposes, including, among other things, curing ambiguities and maintaining the qualification of the applicable indenture under the Trust Indenture Act. We and the trustee may modify other provisions of each indenture with the consent of the holders of a majority in aggregate principal amount of the debt securities of each series issued under that indenture affected by the modification, except that the provisions of the indentures, however, may not be modified without the consent of the holder of each debt security affected thereby if the modification would:

- change the stated maturity of the principal of, or any premium or installment of interest on, any debt security issued under that indenture;
- reduce the principal amount of, or rate of interest or any premium on, any debt security issued under that indenture;
- change the currency in which any debt security issued under that indenture or interest or any premium on that debt security is payable;

## Table of Contents

- in the case of a subordinated debt security, modify any of the subordination provisions in a manner adverse to holders of that debt security;
- impair the right to institute suit for the enforcement of any payment on or after the stated maturity of any debt securities issued under that indenture or, in the case of redemption, exchange, or conversion, if applicable, on or after the redemption, exchange, or conversion date or, in the case of repayment at the option of any holder, if applicable, on or after the date for repayment;
- reduce the percentage and principal amount of the outstanding debt securities, the consent of whose holders is required under that indenture in order to take specified actions;
- change any of our obligations to maintain an office or agency in the places and for the purposes required by that indenture; or
- modify any of the above provisions.

The holders of at least a majority in aggregate principal amount of debt securities of any series issued under one of the indentures may, on behalf of the holders of all debt securities of that series, waive our compliance with specified restrictive provisions of that indenture. The holders of not less than a majority in aggregate principal amount of debt securities of any series issued under one of the indentures may, on behalf of all holders of debt securities of that series, waive any past default and its consequences under that indenture with respect to the debt securities of that series, except:

- a payment default with respect to debt securities of that series; or
- a default of a covenant or provision of that indenture that cannot be modified or amended without the consent of the holder of the debt securities of that series.

### **Consolidation, Merger, and Sale of Assets**

We may, without the consent of the holders of the debt securities, consolidate or merge with or into, or convey, transfer, or lease our properties and assets as an entirety or substantially as an entirety to, any person that is a corporation or limited liability company organized and validly existing under the laws of the United States of America, any state thereof, or the District of Columbia. We may also permit any of those persons to consolidate with or merge into us or convey, transfer, or lease its properties and assets substantially as an entirety to us, as long as:

- any successor person assumes our obligations on the debt securities;
- no event of default under the applicable indenture has occurred and is continuing after giving effect to the transaction;
- no event which, after notice or lapse of time or both, would become an event of default under the applicable indenture has occurred and is continuing after giving effect to the transaction; and
- other conditions are met.

### **Governing Law**

The indentures and the debt securities will be governed by, and construed in accordance with, the laws of the State of New York.

## DESCRIPTION OF PURCHASE CONTRACTS AND UNITS

We may issue stock purchase contracts, representing contracts entitling or obligating holders to purchase from or sell to us, and us to sell to or purchase from the holders, a specified number of shares of common stock at a future date or dates. The price per share of common stock may be fixed at the time the contracts are issued or may be determined by reference to a specific formula set forth in the contracts. The common stock purchase contracts may be issued separately or as a part of units, which are referred to in this prospectus as “common stock purchase units,” consisting of a common stock purchase contract and, as security for the holder’s obligations to purchase the common stock under the contracts, the following:

- our senior debt securities or subordinated debt securities;
- our preferred stock;
- debt obligations of third parties, including U.S. Treasury securities;
- any other security described in the applicable prospectus supplement; or
- any combination of the foregoing.

The common stock purchase contracts may require us to make periodic payments to the holders of the common stock purchase units or vice versa, which payments may be unsecured or prefunded on some basis. Such payments may also be deferred to the extent set forth in the applicable prospectus supplement. The common stock purchase contracts may require holders thereof to secure their obligations thereunder in a specified manner to be described in the applicable prospectus supplement, and in some circumstances we may deliver newly issued prepaid common stock purchase contracts, which are referred to as “prepaid securities,” upon release to a holder of any collateral securing such holder’s obligations under the original contract. The common stock purchase contracts may require holders to satisfy their obligations thereunder when the purchase contracts are issued or at settlement. Our obligation to settle any prepaid securities on the relevant settlement date may constitute indebtedness.

The applicable prospectus supplement will describe the terms of any common stock purchase contracts or units and, if applicable, prepaid securities. The description in the prospectus supplement will not purport to be complete and will be qualified in its entirety by reference to the contracts, the collateral arrangements, and depositary arrangements, if applicable, relating to such contracts or units and, if applicable, the prepaid securities and the document pursuant to which such prepaid securities will be issued.

## DESCRIPTION OF WARRANTS

We may issue warrants to purchase shares of common stock or preferred stock from time to time. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, to be selected at the time of issue, as warrant agent. Warrants may be issued independently or together with any other securities and may be attached to, or separate from, such securities. The applicable prospectus supplement will include a description of the material provisions of the applicable warrant agreement and will describe the designation and terms of the warrants to be issued, including, without limitation, the following:

- the title of the warrants;
- the aggregate number of warrants;
- the price or prices at which the warrants will be issued;
- the currency or currencies in which the price of the warrants will be payable;
- the designation and terms of the shares of common stock or preferred stock purchasable upon exercise of the warrants;
- the number of shares of common stock or preferred stock purchasable upon exercise of one warrant;
- the price at which, and the currency or currencies in which, the shares of common stock or preferred stock purchasable upon exercise of the warrants may be purchased;
- the date on which the right to exercise the warrants shall commence and the date on which such right shall expire;
- if applicable, the minimum or maximum amount of the warrants which may be exercised at any one time;
- if applicable, the designation and terms of any related securities with which the warrants are issued, and the number of warrants issued with each such security;
- if applicable, the date on and after which the warrants and any related offered securities will be separately transferable;
- the provisions for changes to or adjustments in the exercise price of the warrants;
- the anti-dilution provisions of the warrants, if any;
- information with respect to book-entry procedures, if any;
- if applicable, a discussion of any material United States federal income tax considerations; and
- any other terms of the warrants, including terms, procedures, conditions, and limitations relating to the exchange and exercise of such warrants.

The foregoing statements with respect to the warrants are summaries of, and subject to, the detailed provisions of the applicable warrant agreement.

Holders of warrants will not be entitled, by virtue of being such holders, to vote, to consent, to receive dividends, to receive notice as shareholders with respect to any meeting of shareholders for the election of our directors or any other matter, or to exercise any rights whatsoever as our shareholders.



## PLAN OF DISTRIBUTION

We may sell offered securities in any one or more of the following ways from time to time:

- to or through agents;
- to or through underwriters or dealers;
- directly to a limited number of purchasers or a single purchaser, including our affiliates; or
- through a combination of any of the foregoing.

The prospectus supplement with respect to the offered securities will set forth the terms of the offering of the offered securities, including:

- the name or names of any underwriters, dealers, or agents and the respective amount of the offered securities underwritten or purchased by each of them;
- the purchase price of the offered securities and the proceeds to us from such sale;
- any underwriting discounts and commissions or agency fees and other items constituting underwriters' or agents' compensation;
- any delayed delivery arrangements;
- any initial public offering price and any discounts or concessions allowed or re-allowed or paid to dealers;
- any securities exchange on which such offered securities may be listed; and
- any other information we think is important.

We may sell offered securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act. Direct sales may be arranged by one or more securities broker-dealers or other financial intermediaries.

Any initial public offering price, discounts, or concessions allowed or re-allowed or paid to dealers may be changed from time to time.

The distribution of the offered securities may be effected from time to time in one or more transactions at a fixed price or prices, which may vary or be changed, at market prices prevailing at the time of sale, at prices related to such prevailing market prices, or at negotiated prices.

Offered securities may be sold directly by us or through agents designated by us from time to time. Any agent involved in the offer or sale of the offered securities in respect of which this prospectus is delivered will be named, and any commissions payable by us to such agent will be set forth, in the applicable prospectus supplement. Unless otherwise indicated in such prospectus supplement, any such agent will be acting on a reasonable best efforts basis for the period of its appointment. Any such agent may be deemed to be an underwriter, as that term is defined in the Securities Act, of the offered securities so offered and sold.

If offered securities are sold by means of an underwritten offering, we will execute an underwriting agreement with an underwriter or underwriters, and the names of the specific managing underwriter or underwriters, as well as any other underwriters, and the terms of the transaction, including commissions, discounts, and any other compensation of the underwriters and dealers, if any, will be set forth in the prospectus supplement, which will be used by the underwriters in connection with sales of the offered securities. The offered securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at fixed public offering prices or at varying prices determined by the underwriters at the time of sale.

## [Table of Contents](#)

Our offered securities may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by the managing underwriters. Unless otherwise indicated in the prospectus supplement, the underwriting agreement will provide that the obligations of the underwriters are subject to certain conditions precedent. The underwriters will be obligated to purchase all of the offered securities of a series if they purchase any of such offered securities.

We may grant to the underwriters options to purchase additional offered securities, to cover over-allotments, if any, at the public offering price (with additional underwriting discounts or commissions), as may be set forth in the prospectus supplement relating thereto. If we grant any over-allotment option, the terms of such over-allotment option will be set forth in the prospectus supplement relating to such offered securities.

Underwriters, dealers, and agents participating in a sale of offered securities may be deemed to be underwriters as defined in the Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of offered securities may be deemed to be underwriting discounts and commissions under the Securities Act. We may have agreements with underwriters, dealers, and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, and to reimburse them for certain expenses.

Offered securities may also be sold to or through one or more underwriters or agents in at-the-market offerings, pursuant to the terms of a distribution agreement between us and the underwriters or agents. If we engage in at-the-market sales pursuant to a distribution agreement, we will issue and sell shares of our common stock to or through one or more underwriters or agents, which may act on an agency basis or on a principal basis. During the term of any such agreement, we may sell shares on a daily basis in exchange transactions or otherwise as we may agree with the underwriters or agents. The distribution agreement will provide that any shares of our common stock sold will be sold at prices related to the then-prevailing market prices for our common stock. Pursuant to the terms of a distribution agreement, we also may agree to sell, and the relevant underwriters or agents may agree to solicit offers to purchase, blocks of our common stock or other securities. The terms of each such distribution agreement will be set forth in more detail in a prospectus supplement to this prospectus.

In connection with an offering, the underwriters or other agents may purchase and sell securities in the open market. These transactions may include short sales, stabilizing transactions, and purchases to cover positions created by short sales. Short sales involve the sale by an agent of a greater number of securities than they are required to purchase in an offering. Stabilizing transactions consist of certain bids or purchases made for the purpose of preventing or retarding a decline in the market price of the securities while an offering is in progress.

The agents may also impose a penalty bid. This occurs when a particular agent repays to the agents a portion of the discount received by it because the agents have repurchased securities sold by or for the account of that agent in stabilizing or short-covering transactions.

These activities by the agents may stabilize, maintain, or otherwise affect the market price of the securities. As a result, the price of the securities may be higher than the price that otherwise might exist in the open market. The agents are not required to engage in any of these activities and, if such activities are commenced, they may be discontinued by the agents at any time. These transactions may be effected on an exchange or automated quotation system, if the securities are listed on that exchange or admitted for trading on that automated quotation system, or in the over-the-counter market or otherwise.

If a dealer is utilized in the sales of offered securities, we will sell such offered securities to the dealer as principal. The dealer may then resell such offered securities to the public at varying prices to be determined by such dealer at the time of resale. Any such dealer may be deemed to be an underwriter, as such term is defined in the Securities Act, of the offered securities so offered and sold. The name of the dealer and the terms of the transaction will be set forth in the related prospectus supplement.

## [Table of Contents](#)

We may enter into derivative transactions with third parties or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement indicates, in connection with those derivatives, such third parties (or affiliates of such third parties) may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, such third parties (or affiliates of such third parties) may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock and may use securities received from us in settlement of those derivatives to close out any related open borrowings of stock. The third parties (or affiliates of such third parties) in such sale transactions will be underwriters and, if not identified in this prospectus, will be identified in the applicable prospectus supplement (or a post-effective amendment).

We may loan or pledge securities to a financial institution or other third party that in turn may sell the securities using this prospectus. Such financial institution or third party may transfer its short position to investors in our securities or in connection with a simultaneous offering of other securities offered by this prospectus.

Offered securities may also be offered and sold, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more firms ("remarketing firms"), acting as principals for their own accounts or as agents for us. Any remarketing firm will be identified, and the terms of its agreements with us and its compensation will be described, in the applicable prospectus supplement. Remarketing firms may be deemed to be underwriters, as such term is defined in the Securities Act, in connection with the offered securities remarketed thereby.

Agents, underwriters, dealers, and remarketing firms may be entitled under relevant agreements entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act that may arise from any untrue statement or alleged untrue statement of a material fact or any omission or alleged omission to state a material fact in this prospectus, any supplement or amendment hereto, or in the registration statement of which this prospectus forms a part, or to contribution with respect to payments which the agents, underwriters, or dealers may be required to make.

We may authorize underwriters or other persons acting as agents to solicit offers by certain institutions to purchase offered securities from us pursuant to contracts providing for payments and delivery on a future date. Institutions with which such contracts may be made include commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions, and others, but in all cases such institutions must be approved by us. The obligations of any purchaser under any such contract will be subject to the condition that the purchase of the offered securities shall not at the time of delivery be prohibited under the laws of the jurisdiction to which such purchaser is subject. The underwriters and such other agents will not have any responsibility in respect of the validity or performance of such contracts.

Disclosure in the prospectus supplement of the use by us of delayed delivery contracts will include the commission that underwriters and agents soliciting purchases of the securities under delayed contracts will be entitled to receive, in addition to the date when we will demand payment and delivery of the securities under the delayed delivery contracts. These delayed delivery contracts will be subject only to the conditions that are described in the prospectus supplement.

Underwriters, dealers, agents, and remarketing firms may be customers of, engage in transactions with, or perform services for, us in the ordinary course of business.

Other than our common stock, and unless otherwise specified in the applicable prospectus supplement, each class or series of securities offered by this prospectus and the applicable prospectus supplement will be a new issue of securities with no established trading market. The securities may or may not be listed on a national securities exchange or a foreign securities exchange, except for the common stock that is currently listed and traded on the Nasdaq Global Select Market. We cannot give you any assurance as to the liquidity of or the trading markets for any securities.

## INVESTMENT IN APA CORPORATION BY EMPLOYEE BENEFIT PLANS

An investment in our securities by an employee benefit plan is subject to additional considerations to the extent that the investments by these plans are subject to the fiduciary responsibility and prohibited transaction provisions of the Employee Retirement Income Securities Act of 1974, as amended (“ERISA”), and restrictions imposed by Section 4975 of the Internal Revenue Code (the “Code”), and provisions under any federal, state, local, non-U.S., or other laws or regulations that are similar to such provisions of ERISA or the Code (collectively, “Similar Laws”). For these purposes, the term “employee benefit plan” includes, but is not limited to, certain qualified pension, profit-sharing, and stock bonus plans, Keogh plans, simplified employee pension plans, and tax deferred annuities and individual retirement accounts (“IRAs”) or annuities established or maintained by an employer or employee organization, and entities whose underlying assets are considered to include “plan assets” of such plans, accounts, and arrangements. Employee benefit plans that are governmental plans, as defined in Section 3(32) of ERISA, certain church plans, as defined in Section 3(33) of ERISA, and foreign plans, as described in Section 4(b)(4) of ERISA, are not subject to the requirements of ERISA or Section 4975 of the Code, but may be subject to Similar Laws. Incident to making an investment in our securities, among other things, consideration should be given by an employee benefit plan to:

- whether the investment is prudent under Section 404(a)(1)(B) of ERISA and any other applicable Similar Laws;
- whether in making the investment, that plan will satisfy the diversification requirements of Section 404(a)(1)(C) of ERISA and any other applicable Similar Laws;
- whether the investment will result in recognition of unrelated business taxable income by the plan and, if so, the potential after-tax investment return; and
- whether making such an investment will comply with the delegation of control and prohibited transaction provisions of ERISA, the Code, and any other applicable Similar Laws.

In addition, the person with investment discretion with respect to the assets of an employee benefit plan or other arrangement that is covered by the prohibited transactions restrictions of ERISA, the Code, and/or Similar Laws, often called a fiduciary, should determine whether an investment in us is authorized by the appropriate governing instrument and is a proper investment for the plan or arrangement.

Section 406 of ERISA and Section 4975 of the Code prohibit employee benefit plans, and Section 4975 of the Code prohibits IRAs and certain other arrangements that are not considered part of an employee benefit plan, from engaging in specified transactions involving “plan assets” with parties that, with respect to the plan or such other arrangement, are “parties in interest” under ERISA or “disqualified persons” under the Code, unless an exemption is available under an applicable statutory or administrative exemption. A party in interest or disqualified person who engages in a non-exempt prohibited transaction may be subject to excise taxes and other penalties and liabilities under ERISA and the Code. In addition, the fiduciary of an employee benefit plan that engaged in such a non-exempt prohibited transaction may be subject to penalties and liabilities under ERISA and the Code.

In addition to considering, among other things, whether the purchase or holding of our securities is a prohibited transaction, a fiduciary of an employee benefit plan should consider whether the plan will, by investing in our securities, be deemed to own an undivided interest in our assets, with the result that we would also be a fiduciary of such plan and our operations would be subject to the regulatory restrictions of ERISA, as well as the prohibited transaction rules of the Code, ERISA, and any other applicable Similar Laws.

The U.S. Department of Labor regulations and Section 3(42) of ERISA provide guidance with respect to whether the assets of an entity in which employee benefit plans or other arrangements described above acquire equity interests would be deemed “plan assets” under certain circumstances. Under these regulations, an entity’s assets would not be considered to be “plan assets” if, among other things:

- the equity interests acquired by the employee benefit plan or other arrangements described above are publicly offered securities (i.e., the equity interests are widely held by 100 or more investors)

## Table of Contents

- independent of the issuer and each other, freely transferable, and registered under certain provisions of the federal securities laws);
- the entity is an “operating company” (i.e., it is primarily engaged in the production or sale of a product or service, other than the investment of capital, either directly or through a majority owned subsidiary or subsidiaries); or
- there is no significant investment by benefit plan investors, which is defined to mean that less than 25 percent of the value of each class of equity interest is held by the employee benefit plans referred to above, IRAs, and other employee benefit plans or arrangements that are subject to ERISA or Section 4975 of the Code.

If any purchaser of our securities being offered pursuant to this prospectus or any subsequent transferee of such securities is using “plan assets” to acquire or hold our securities, such purchaser or subsequent transferee will be deemed to represent that:

- (i) neither we nor any underwriter or any of our or their respective affiliates (the “Securities Parties”) has acted as the plan’s fiduciary or has provided or been relied upon to provide or will provide any advice with respect to the plan’s decision to acquire, hold, sell, exchange, vote, or provide any consent with respect to our securities and none of the Securities Parties shall at any time be relied upon as the plan’s fiduciary with respect to any decision to acquire, continue to hold, or transfer our securities; and
- (ii) the decision to invest in our securities has been made at the recommendation or direction of an “independent fiduciary” (“Independent Fiduciary”) within the meaning of U.S. Code of Federal Regulations 29 C.F.R. Section 2510.3-21, as amended from time to time (the “Fiduciary Rule”), who:
  - (a) is independent of each Securities Party;
  - (b) is capable of evaluating investment risks independently, both in general and with respect to particular transactions and investment strategies (within the meaning of the Fiduciary Rule);
  - (c) is a fiduciary (under ERISA and/or Section 4975 of the Code) with respect to the purchaser’s or transferee’s investment in our securities and is responsible for exercising independent judgment in evaluating the investment in our securities;
  - (d) is any of the following:
    - (1) a bank, as defined in Section 202 of the Investment Advisers Act of 1940 (the “Advisers Act”), or similar institution that is regulated and supervised and subject to periodic examination by a state or federal agency;
    - (2) an insurance carrier that is qualified under the laws of more than one state to perform the services of managing, acquiring, or disposing of assets of a plan;
    - (3) an investment adviser registered under the Advisers Act or, if not registered as an investment adviser under the Advisers Act by reason of paragraph (1) of Section 203A of the Advisers Act, is registered as an investment adviser under the laws of the state in which it maintains its principal office and place of business;
    - (4) a broker-dealer registered under the Exchange Act; and/or
    - (5) an Independent Fiduciary that holds or has under management or control total assets of at least \$50 million and will at all times that such purchaser or transferee holds our securities hold or have under management or control total assets of at least \$50 million; and
  - (e) is aware of and acknowledges:
    - (1) that none of the Securities Parties is undertaking to provide impartial investment advice or to give advice in a fiduciary capacity and that no such entity has given investment advice or otherwise made a recommendation in connection with the plan’s acquisition of our securities; and

- (2) the existence and nature of the Securities Parties' financial interests in the plan's acquisition of our securities.

Plan fiduciaries contemplating a purchase of our securities should consult with their own counsel regarding the consequences under ERISA, the Code, and other applicable Similar Laws in light of possible personal liability for any breach of fiduciary duties and the imposition of serious penalties on persons who engage in prohibited transactions or other violations under ERISA, the Code, and other applicable Similar Laws.

The foregoing discussion is general in nature, is not intended to be all-inclusive, shall not be construed as legal advice, and is based on the provisions of ERISA and the Code (and related regulations and administrative and judicial interpretations) as of the date of this prospectus, and no assurance can be given that future legislation, court decisions, regulations, rulings, or pronouncements will not significantly modify any requirements summarized above. Any of these changes may be retroactive and may thereby apply to transactions entered into prior to the date of their enactment or release.

## VALIDITY OF THE SECURITIES

The validity of the securities will be passed upon for us by Hunton Andrews Kurth LLP, Houston, Texas. If the securities are being distributed through underwriters or agents, the validity of the securities will be passed upon for the underwriters or agents by counsel identified in the related prospectus supplement.

## EXPERTS

The consolidated financial statements appearing in Apache Corporation's [Annual Report on Form 10-K for the fiscal year ended December 31, 2020](#), and the effectiveness of Apache Corporation's internal control over financial reporting as of December 31, 2020, have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are, and audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the reports of Ernst & Young LLP pertaining to such financial statements and the effectiveness of our internal control over financial reporting as of the respective dates (to the extent covered by consents filed with the SEC) given on the authority of such firm as experts in accounting and auditing.

The information appearing in Apache Corporation's [Annual Report on Form 10-K for the fiscal year ended December 31, 2020](#) and incorporated by reference into this prospectus regarding Apache Corporation's total proved reserves was prepared by Apache Corporation and reviewed by Ryder Scott Company, L.P., Petroleum Consultants, as stated in their letter reports thereon, included therein, and incorporated herein by reference in reliance upon the authority of said firm as experts in such matters.

**PART II****INFORMATION NOT REQUIRED IN PROSPECTUS****Item 14. Other Expenses of Issuance and Distribution.**

The following sets forth the expenses in connection with the issuance and distribution of the securities being registered hereby, other than underwriting discounts and commissions. All amounts set forth below, other than the SEC registration fee, are estimates.

SEC Registration Fee	\$	*
Legal Fees and Expenses	\$	**
Accountants' Fees and Expenses	\$	**
Trustee's Fees and Expenses	\$	**
Printing and Engraving Expenses	\$	**
Rating Agency Fees	\$	**
Miscellaneous	\$	**
TOTAL	\$	**

\* Deferred in accordance with Rule 456(b) under the Securities Act and calculated in accordance with the offering of securities under this registration statement pursuant to Rule 457(r) of the Securities Act.

\*\* Because an indeterminate amount of securities is covered by this registration statement, the expenses of the issuance and distribution of the securities cannot be determined at this time. The estimates of such expenses in connection with securities offered and sold pursuant to this registration statement will be included in the applicable prospectus supplement.

**Item 15. Indemnification of Directors and Officers.****APA CORPORATION**

APA's amended and restated certificate of incorporation and amended and restated bylaws provide that, to the fullest extent permitted under the Delaware General Corporation Law, APA's directors shall not be personally liable for monetary damages. APA's amended and restated bylaws provide that APA shall indemnify its officers, directors, employees, and agents.

Section 145 of the Delaware General Corporation Law, inter alia, authorizes a corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending, or completed action, suit, or proceeding, other than an action by or in the right of the corporation, because such person is or was a director, officer, employee, or agent of the corporation or was serving at the request of the corporation as a director, officer, employee, or agent of another corporation or other enterprise, against expenses, including attorneys' fees, judgments, fines, and amounts paid in settlement actually and reasonably incurred by such person in connection with such suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reason to believe such person's conduct was unlawful. Similar indemnity is authorized for such persons against expenses, including attorneys' fees, actually and reasonably incurred in defense or settlement of any such pending, completed, or threatened action or suit by or in the right of the corporation if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation, and provided further that, unless a court of competent jurisdiction otherwise provides, such person shall not have been adjudged liable to the corporation. Any such indemnification may be made only as authorized in each specific case upon a determination by the stockholders or disinterested directors that indemnification is proper because the indemnitee has met the applicable standard of conduct.



## [Table of Contents](#)

Section 145 of the Delaware General Corporation Law further authorizes a corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee, or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee, or agent of another corporation or enterprise, against any liability asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the corporation would otherwise have the power to indemnify such person. APA maintains policies insuring its and its subsidiaries' officers and directors against specified liabilities for actions taken in such capacities, including liabilities under the Securities Act.

Article VII of APA's amended and restated bylaws provides, in substance, that directors, officers, employees, and agents of APA shall be indemnified to the fullest extent permitted by the Delaware General Corporation Law. Additionally, Article Seventeenth of APA's amended and restated certificate of incorporation eliminates in specified circumstances the monetary liability of directors of APA for a breach of their fiduciary duty as directors. These provisions do not eliminate the liability of a director:

- for a breach of the director's duty of loyalty to APA or its stockholders;
- for acts or omissions by the director not in good faith;
- for acts or omissions by a director involving intentional misconduct or a knowing violation of the law;
- under Section 174 of the Delaware General Corporation Law, which relates to the declaration of dividends and purchase or redemption of shares in violation of the Delaware General Corporation Law; and
- for transactions from which the director derived an improper personal benefit.

Reference is made to the underwriting agreements to be incorporated by reference in this registration statement for a description of the indemnification arrangements APA agrees to in connection with any underwritten offering of the securities registered by this registration statement.

## Table of Contents

### Item 16. Exhibits.

Number	Exhibit Title
**1.1	Underwriting Agreement.
2.1	<a href="#"><u>Agreement and Plan of Merger, dated as of March 1, 2021, by and among Apache Corporation, Registrant, and APA Merger Sub, Inc. (incorporated by reference to Exhibit 2.1 to Registrant's Current Report on Form 8-K12B filed March 1, 2021, SEC File No. 001-40144).</u></a>
4.1	<a href="#"><u>Amended and Restated Certificate of Incorporation of Registrant, dated March 1, 2021 (incorporated by reference to Exhibit 3.1 to Registrant's Current Report on Form 8-K12B filed March 1, 2021, SEC File No. 001-40144).</u></a>
4.2	<a href="#"><u>Amended and Restated Bylaws of Registrant, dated March 1, 2021 (incorporated by reference to Exhibit 3.2 to Registrant's Current Report on Form 8-K12B filed March 1, 2021, SEC File No. 001-40144).</u></a>
4.3	<a href="#"><u>Specimen Common Stock Certificate of Registrant (incorporated by reference to Exhibit 4.1 to Registrant's Current Report on Form 8-K12B filed March 1, 2021, SEC File No. 001-40144).</u></a>
*4.4	<a href="#"><u>Senior Indenture, dated June 30, 2021, between Registrant and Wells Fargo Bank, National Association, as trustee, governing the senior debt securities of Registrant.</u></a>
**4.5	Form of Subordinated Indenture between Registrant and trustee, governing the subordinated debt securities of Registrant.
**4.6	Form of Deposit Agreement.
**4.7	Form of Preferred Securities Certificate of Designation.
**4.8	Form of Purchase Contract Agreement.
**4.9	Form of Warrant Agreement.
*5.1	<a href="#"><u>Opinion of Hunton Andrews Kurth LLP regarding legality of the securities being registered.</u></a>
*21.1	<a href="#"><u>Subsidiaries of the Registrant.</u></a>
*23.1	<a href="#"><u>Consent of Ernst &amp; Young LLP.</u></a>
*23.2	<a href="#"><u>Consent of Hunton Andrews Kurth LLP (included in Exhibit 5.1).</u></a>
*23.3	<a href="#"><u>Consent of Ryder Scott Company, L.P., Petroleum Consultants.</u></a>
*24.1	<a href="#"><u>Powers of Attorney (included as part of the signature pages to the registration statement).</u></a>
*25.1	<a href="#"><u>Form T-1 Statement of Eligibility and Qualification under Trust Indenture Act of 1939 of Wells Fargo Bank, National Association, as trustee under the Senior Indenture between Registrant and Wells Fargo Bank, National Association.</u></a>

\* Indicates exhibits filed herewith.

\*\* Indicates exhibits to be filed by amendment or as an exhibit to a Current Report on Form 8-K in connection with a specific offering.

**Item 17. Undertakings.**

(a) The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
  - (i) To include any prospectus required by section 10(a)(3) of the Securities Act;
  - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
  - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*provided, however*, that paragraphs (a)(1)(i), (ii), and (iii) do not apply if the registration statement is on Form S-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act to any purchaser:
  - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
  - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a

## Table of Contents

purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

- (5) That, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
  - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
  - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
  - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers, and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person of the registrant in the successful defense of any action, suit, or proceeding) is asserted by such director, officer, or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
- (d) The undersigned registrant hereby undertakes that:
- (1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
  - (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

## SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on June 30, 2021.

### APA CORPORATION

By: /s/ Stephen J. Riney  
Stephen J. Riney  
Executive Vice President and  
Chief Financial Officer  
(Principal Financial Officer)

## POWER OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints John J. Christmann IV, Stephen J. Riney, P. Anthony Lannie, and Rebecca A. Hoyt, and each of them, any of whom may act without joinder of the others, his or her lawful attorneys-in-fact and agents, with full power of substitution and re-substitution, for him or her and in his or her name, place, and stead, in any and all capacities, to sign any or all amendments to this registration statement, including any and all post-effective amendments, and to file the same with all exhibits thereto and other documents necessary or advisable in connection therewith, with the Securities and Exchange Commission, granting unto such attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or the substitute or substitutes of any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this registration statement on Form S-3 has been signed by the following persons in the capacities indicated below on June 30, 2021.

<u>Signature</u>	<u>Title</u>
<u>/s/ John J. Christmann IV</u> John J. Christmann IV	Chief Executive Officer, President, and Director (Principal Executive Officer)
<u>/s/ Stephen J. Riney</u> Stephen J. Riney	Executive Vice President and Chief Financial Officer (Principal Financial Officer)
<u>/s/ Rebecca A. Hoyt</u> Rebecca A. Hoyt	Senior Vice President, Chief Accounting Officer, and Controller (Principal Accounting Officer)
<u>/s/ John E. Lowe</u> John E. Lowe	Independent, Non-Executive Chairman of the Board and Director
<u>/s/ Annell R. Bay</u> Annell R. Bay	Director
<u>/s/ Juliet S. Ellis</u> Juliet S. Ellis	Director

[Table of Contents](#)

<u>Signature</u>	<u>Title</u>
<u>/s/ Chansoo Joung</u> Chansoo Joung	Director
<u>/s/ H. Lamar McKay</u> H. Lamar McKay	Director
<u>/s/ William C. Montgomery</u> William C. Montgomery	Director
<u>/s/ Amy H. Nelson</u> Amy H. Nelson	Director
<u>/s/ Daniel W. Rabun</u> Daniel W. Rabun	Director
<u>/s/ Peter A. Ragauss</u> Peter A. Ragauss	Director

APA CORPORATION,  
*Issuer*

to

WELLS FARGO BANK, NATIONAL ASSOCIATION,  
*Trustee*

INDENTURE

Dated as of June 30, 2021

Debt Securities

Reconciliation and tie between Trust Indenture Act of 1939 (the "Trust Indenture Act") and Indenture

Trust Indenture Act Section	Indenture Section
§310(a)(1)	607
(a)(2)	607
(b)	608
§312(a)	701
(b)	702
(c)	702
§313(a)	703
(c)	703
(d)	703
§314(a)	704
(c)(1)	102
(c)(2)	102
(e)	102
(f)	102
§316(a) (last sentence)	101
(a)(1)(A)	502,512
(a)(1)(B)	513
(b)	508
§317(a)(1)	503
(a)(2)	504
(b)	1003
§318(a)	108

Note: This reconciliation and tie shall not, for any purpose, be deemed to be part of the Indenture.

Attention should also be directed to Section 318(c) of the Trust Indenture Act, which provides that the provisions of Sections 310 to and including 317 are a part of and govern every qualified indenture, whether or not physically contained therein.



<b>ARTICLE ONE</b>	
DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION	1
Section 101. Definitions.	1
Section 102. Compliance Certificates and Opinions.	9
Section 103. Form of Documents Delivered to Trustee.	10
Section 104. Acts of Holders.	10
Section 105. Notices, etc. to Trustee and Company.	12
Section 106. Notice to Holders of Securities; Waiver.	12
Section 107. Language of Notices.	13
Section 108. Conflict with Trust Indenture Act.	14
Section 109. Effect of Headings and Table of Contents.	14
Section 110. Successors and Assigns.	14
Section 111. Separability Clause.	14
Section 112. Benefits of Indenture.	14
Section 113. Governing Law.	14
Section 114. Legal Holidays.	14
Section 115. Counterparts.	15
Section 116. Judgment Currency.	15
<b>ARTICLE TWO</b>	
SECURITIES FORMS	15
Section 201. Forms Generally.	15
Section 202. Form of Trustee’s Certificate of Authentication.	16
Section 203. Securities in Global Form.	16
<b>ARTICLE THREE</b>	
THE SECURITIES	17
Section 301. Amount Unlimited; Issuable in Series.	17
Section 302. Currency; Denominations.	20
Section 303. Execution, Authentication, Delivery and Dating.	21
Section 304. Temporary Securities.	22
Section 305. Registration, Transfer and Exchange.	23
Section 306. Mutilated, Destroyed, Lost and Stolen Securities.	26
Section 307. Payment of Interest; Rights to Interest Preserved.	27

Section 308.	Persons Deemed Owners.	29
Section 309.	Cancellation.	30
Section 310.	Computation of Interest.	30
Section 311.	CUSIP, Common Code and ISIN Numbers.	30
<b>ARTICLE FOUR</b>		
SATISFACTION AND DISCHARGE OF INDENTURE		30
Section 401.	Satisfaction and Discharge.	30
Section 402.	Defeasance and Covenant Defeasance.	32
Section 403.	Application of Trust Money.	36
Section 404.	Reinstatement.	36
<b>ARTICLE FIVE</b>		
REMEDIES		36
Section 501.	Events of Default.	36
Section 502.	Acceleration of Maturity; Rescission and Annulment.	38
Section 503.	Collection of Indebtedness and Suits for Enforcement by Trustee.	39
Section 504.	Trustee May File Proofs of Claim.	40
Section 505.	Trustee May Enforce Claims without Possession of Securities or Coupons.	40
Section 506.	Application of Money Collected.	41
Section 507.	Limitations on Suits.	41
Section 508.	Unconditional Right of Holders to Receive Principal and any Premium and Interest.	42
Section 509.	Restoration of Rights and Remedies.	42
Section 510.	Rights and Remedies Cumulative.	42
Section 511.	Delay or Omission Not Waiver.	42
Section 512.	Control by Holders of Securities.	43
Section 513.	Waiver of Past Defaults.	43
Section 514.	Waiver of Stay or Extension Laws.	43
Section 515.	Undertaking for Costs.	44
<b>ARTICLE SIX</b>		
THE TRUSTEE		44
Section 601.	Certain Rights of Trustee.	44
Section 602.	Notice of Defaults.	46
Section 603.	Not Responsible for Recitals or Issuance of Securities.	46

Section 604.	May Hold Securities.	46
Section 605.	Money Held in Trust.	46
Section 606.	Compensation and Reimbursement.	46
Section 607.	Corporate Trustee Required; Eligibility.	47
Section 608.	Resignation and Removal; Appointment of Successor.	48
Section 609.	Acceptance of Appointment by Successor.	49
Section 610.	Merger, Conversion, Consolidation or Succession to Business.	51
Section 611.	Appointment of Authenticating Agent.	51
<b>ARTICLE SEVEN</b>		
HOLDERS LISTS AND REPORTS BY TRUSTEE AND COMPANY		53
Section 701.	Company to Furnish Trustee Names and Addresses of Holders.	53
Section 702.	Preservation of Information; Communications to Holders.	53
Section 703.	Reports by Trustee.	53
Section 704.	Reports by Company.	54
<b>ARTICLE EIGHT</b>		
CONSOLIDATION, MERGER AND SALES		54
Section 801.	Company May Consolidate, Etc., Only on Certain Terms.	54
Section 802.	Successor Person Substituted for Company.	55
<b>ARTICLE NINE</b>		
SUPPLEMENTAL INDENTURES		55
Section 901.	Supplemental Indentures without Consent of Holders.	55
Section 902.	Supplemental Indentures with Consent of Holders.	57
Section 903.	Execution of Supplemental Indentures.	58
Section 904.	Effect of Supplemental Indentures.	58
Section 905.	Reference in Securities to Supplemental Indentures.	58
Section 906.	Conformity with Trust Indenture Act.	58
<b>ARTICLE TEN</b>		
COVENANTS		59
Section 1001.	Payment of Principal, any Premium, and Interest.	59
Section 1002.	Maintenance of Office or Agency.	59
Section 1003.	Money for Securities Payments to Be Held in Trust.	60
Section 1004.	Limitation on Liens.	61
Section 1005.	Corporate Existence.	64
Section 1006.	Waiver of Certain Covenants.	64

Section 1007. Company Statement as to Compliance; Notice of Certain Defaults.	65
<b>ARTICLE ELEVEN</b>	
<b>REDEMPTION OF SECURITIES</b>	65
Section 1101. Applicability of Article.	65
Section 1102. Election to Redeem; Notice to Trustee.	65
Section 1103. Selection by Trustee of Securities to be Redeemed.	66
Section 1104. Notice of Redemption.	66
Section 1105. Deposit of Redemption Price.	67
Section 1106. Securities Payable on Redemption Date.	68
Section 1107. Securities Redeemed in Part.	68
<b>ARTICLE TWELVE</b>	
<b>REPAYMENT AT THE OPTION OF HOLDERS</b>	69
Section 1201. Applicability of Article.	69
<b>ARTICLE THIRTEEN</b>	
<b>SECURITIES IN FOREIGN CURRENCIES</b>	69
Section 1301. Applicability of Article.	69
<b>ARTICLE FOURTEEN</b>	
<b>MEETINGS OF HOLDERS OF SECURITIES</b>	70
Section 1401. Purposes for Which Meetings May Be Called.	70
Section 1402. Call, Notice and Place of Meetings.	70
Section 1403. Persons Entitled to Vote at Meetings.	70
Section 1404. Quorum; Action.	71
Section 1405. Determination of Voting Rights; Conduct and Adjournment of Meetings.	71
Section 1406. Counting Votes and Recording Action of Meetings.	72

INDENTURE, dated as of June 30, 2021 (this "Indenture"), between APA CORPORATION, a corporation duly organized and existing under the laws of the State of Delaware (hereinafter called the "Company"), having its principal executive office located at One Post Oak Central, 2000 Post Oak Boulevard, Suite 100, Houston, Texas 77056-4400, and WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association duly organized and existing under the laws of the United States of America (hereinafter called the "Trustee"), having its Corporate Trust Office located at 1 Independent Drive, Suite 620, Jacksonville, Florida 32202.

### **Recitals**

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its senior unsecured debentures, notes or other evidences of Indebtedness (hereinafter called the "Securities"), unlimited as to principal amount, to bear such rates of interest, to mature at such time or times, to be issued in one or more series and to have such other provisions as shall be fixed as hereinafter provided.

The Company has duly authorized the execution and delivery of this Indenture. All things necessary to make this Indenture a valid agreement of the Company, in accordance with its terms, have been done.

This Indenture is subject to the provisions of the Trust Indenture Act of 1939, as amended, and the rules and regulations of the Securities and Exchange Commission promulgated thereunder that are required to be part of this Indenture and, to the extent applicable, shall be governed by such provisions.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders (as herein defined) thereof, it is mutually covenanted and agreed, for the equal and proportionate benefit of all Holders of the Securities or of any series thereof and any Coupons (as herein defined) as follows:

### **ARTICLE ONE** **DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION**

Section 101. *Definitions.*

Except as otherwise expressly provided in or pursuant to this Indenture or unless the context otherwise requires, for all purposes of this Indenture:

- (1) the terms defined in this Article have the meanings assigned to them in this Article, and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;

- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles and, except as otherwise herein expressly provided, the terms “generally accepted accounting principles” or “GAAP” with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted at the date of such computation;
- (4) the words “herein”, “hereof”, “hereto” and “hereunder” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision; and
- (5) the word “or” is always used inclusively (for example, the phrase “A or B” means “A or B or both”, not “either A or B but not both”). Certain terms used principally in certain Articles hereof are defined in those Articles.

“Act”, when used with respect to any Holder, has the meaning specified in Section 104.

“Affiliate” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control”, when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have the meanings correlative to the foregoing.

“Authenticating Agent” means any Person authorized by the Trustee pursuant to Section 611 to act on behalf of the Trustee to authenticate Securities of one or more series.

“Authorized Newspaper” means a newspaper, in an official language of the place of publication or in the English language, customarily published on each day that is a Business Day in the place of publication, whether or not published on days that are Legal Holidays in the place of publication, and of general circulation in each place in connection with which the term is used or in the financial community of each such place. Where successive publications are required to be made in Authorized Newspapers, the successive publications may be made in the same or in different newspapers in the same city meeting the foregoing requirements and in each case on any day that is a Business Day in the place of publication.

“Bearer Security” means any Security in the form established pursuant to Section 201 which is payable to bearer.

“Board of Directors” means the board of directors of the Company or any committee of that board duly authorized to act generally or in any particular respect for the Company hereunder.

“Board Resolution” means a copy of one or more resolutions, certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, delivered to the Trustee.

“Business Day”, with respect to any Place of Payment or other location, means, unless otherwise specified with respect to any Securities pursuant to Section 301, any day other than a

Saturday, Sunday or other day on which banking institutions in such Place of Payment or other location are authorized or obligated by law, regulation or executive order to close.

“Commission” means the Securities and Exchange Commission, as from time to time constituted, created under the Securities Exchange Act of 1934, as amended, or, if at any time after the execution of this Indenture such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“Common Stock” includes any stock of any class of the Company which has no preference in respect of dividends or of amounts payable in the event of any voluntary or involuntary liquidation, dissolution or winding up of the Company and which is not subject to redemption by the Company.

“Company” means the Person named as the “Company” in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Company” shall mean such successor Person.

“Company Request” and “Company Order” mean, respectively, a written request or order, as the case may be, signed in the name of the Company by the Chairman of the Board of Directors, a Vice Chairman, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary, of the Company, and delivered to the Trustee.

“Consolidated Net Tangible Assets” means the aggregate amount of assets of the Company and its Subsidiaries (including investments in non-consolidated Persons) after deducting therefrom (a) all current liabilities (excluding current maturities of Funded Debt and any current liabilities constituting Funded Debt by reason of being renewable or extendible at the option of the obligor) and (b) all goodwill, trade names, trademarks, and patents, all as set forth on a consolidated balance sheet of the Company and its consolidated Subsidiaries and computed in accordance with GAAP.

“Corporate Trust Office” means the principal corporate trust office of the Trustee at which at any particular time its corporate trust business shall be administered, which office at the date of original execution of this Indenture is located at 1 Independent Drive, Suite 620, Jacksonville, Florida 32202.

“Corporation” includes corporations and limited liability companies and, except for purposes of Article Eight, associations, companies and business trusts.

“Coupon” means any interest coupon appertaining to a Bearer Security.

“Currency”, with respect to any payment, deposit or other transfer in respect of the principal of or any premium or interest on any Security, means Dollars or the Foreign Currency, as the case may be, in which such payment, deposit or other transfer is required to be made by or pursuant to the terms hereof or such Security and, with respect to any other payment, deposit or transfer pursuant to or contemplated by the terms hereof or such Security, means Dollars.

“Defaulted Interest” has the meaning specified in Section 307.

“Dollars” or “\$” means a dollar or other equivalent unit of legal tender for payment of public or private debts in the United States of America.

“Event of Default” has the meaning specified in Section 501.

“Foreign Currency” means any currency, currency unit or composite currency issued by the government of one or more countries other than the United States of America or by any recognized confederation or association of such governments.

“Funded Debt” means all Indebtedness of the Company or any of its Subsidiaries for borrowed money which is not by its terms subordinated in right of payment to the prior payment in full of the Securities, having a maturity of more than 12 months from the date of issuance or having a maturity of less than 12 months from such date of issuance but by its terms being (a) renewable or extendible beyond 12 months from such date at the option of the obligor or (b) issued in connection with a commitment by a bank or other financial institution to lend so that such Indebtedness is treated as though it had a maturity in excess of 12 months pursuant to GAAP.

“GAAP” means such accounting principles as are generally accepted in the United States of America as of the date or time of any computation required hereunder.

“Government Obligations” means securities which are (i) direct obligations of the United States of America or the other government or governments in the confederation which issued the Foreign Currency in which the principal of or any premium or interest on such Security shall be payable, in each case where the payment or payments thereunder are supported by the full faith and credit of such government or governments or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America or such other government or governments, in each case where the timely payment or payments thereunder are unconditionally guaranteed as a full faith and credit obligation by the United States of America or such other government or governments, and which, in the case of (i) or (ii), are not callable or redeemable at the option of the issuer or issuers thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such Government Obligation or a specific payment of interest on or principal of or other amount with respect to any such Government Obligation held by such custodian for the account of the holder of a depository receipt, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the Government Obligation or the specific payment of interest on or principal of or other amount with respect to the Government Obligation evidenced by such depository receipt.

“Holder”, in the case of any Registered Security, means the Person in whose name such Security is registered in the Security Register and, in the case of any Bearer Security, means the bearer thereof and, in the case of any Coupon, means the bearer thereof.

“Indebtedness” means any obligation created or assumed by any Person for the repayment of money borrowed, any purchase money obligation created or assumed by such Person, and any guarantee of the foregoing.



“Indenture” means this instrument as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof and, with respect to any Security, by the terms and provisions of such Security and any Coupon appertaining thereto established pursuant to Section 301 (as such terms and provisions may be amended pursuant to the applicable provisions hereof).

“Indexed Security” means a Security the terms of which provide that the principal amount thereof payable at Stated Maturity may be more or less than the principal face amount thereof at original issuance.

“Interest”, with respect to any Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity.

“Interest Payment Date”, with respect to any Security, means the Stated Maturity of an installment of interest on such Security.

“Judgment Currency” has the meaning specified in Section 116.

“Legal Holiday”, with respect to any Place of Payment or other location, means a Saturday, a Sunday or a day on which banking institutions in such Place of Payment or other location are not authorized or obligated to be open.

“Lien” has the meaning specified in Section 1004.

“Limited Recourse Indebtedness” means Indebtedness of a Person for which there is no recourse whatsoever to such Person for the repayment thereof other than recourse limited to the cash flow from the assets constituting collateral therefor and recourse to the extent necessary to enable amounts to be claimed in respect of such Indebtedness upon an enforcement of any Lien on any such assets; provided that (a) the extent of such recourse is limited solely to the amount of any recoveries made on any such enforcement, and (b) the holder of such Indebtedness is not entitled, by virtue of any right or claim arising out of or in connection with such Indebtedness to commence proceedings for the winding up or dissolution of, or to appoint or procure the appointment of any receiver, trustee or similar person or official in respect of, such Person or any of its assets (other than the assets the subject of such Lien).

“Maturity”, with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as provided in or pursuant to this Indenture, whether at the Stated Maturity or by declaration of acceleration, notice of redemption or repurchase, notice of option to elect repayment or otherwise, and includes the Redemption Date.

“New York Banking Day” has the meaning specified in Section 116.

“Office” or “Agency”, with respect to any Securities, means an office or agency of the Company maintained or designated in a Place of Payment for such Securities pursuant to Section 1002 or any other office or agency of the Company maintained or designated for such Securities pursuant to Section 1002 or, to the extent designated or required by Section 1002 in lieu of such office or agency, the Corporate Trust Office of the Trustee.

“Officers’ Certificate” means a certificate signed by the Chairman of the Board, a Vice Chairman, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary of the Company, that complies with the requirements of Section 314(e) of the Trust Indenture Act and is delivered to the Trustee.

“Opinion of Counsel” means a written opinion of counsel, who may be an employee of or counsel for the Company or other counsel who shall be reasonably acceptable to the Trustee, that, if required by the Trust Indenture Act, complies with the requirements of Section 314(e) of the Trust Indenture Act and is delivered to the Trustee.

“Ordinary Course Lien” has the meaning specified in Section 1004.

“Original Issue Discount Security” means a Security issued pursuant to this Indenture which provides for declaration of an amount less than the principal face amount thereof to be due and payable upon acceleration pursuant to Section 502.

“Outstanding”, when used with respect to any Securities, means, as of the date of determination, all such Securities theretofore authenticated and delivered under this Indenture, except:

- (1) any such Security theretofore cancelled by the Trustee or the Security Registrar or delivered to the Trustee or the Security Registrar for cancellation;
- (2) any such Security for whose payment upon Maturity money in the necessary amount has been theretofore deposited pursuant hereto (other than pursuant to Section 402) with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Securities and any Coupons appertaining thereto, provided that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;
- (3) any such Security with respect to which the Company has effected defeasance or covenant defeasance pursuant to Section 402, except to the extent provided in Section 402; and
- (4) any such Security which has been paid pursuant to Section 306 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, unless there shall have been presented to the Trustee proof satisfactory to it that such Security is held by a bona fide purchaser in whose hands such Security is a valid obligation of the Company;

provided, however, that in determining whether the Holders of the requisite principal amount of Outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder or are present at a meeting of Holders of Securities for quorum purposes, (i) the principal amount of an Original Issue Discount Security that may be counted in making such determination and that shall be deemed to be Outstanding for such purposes shall be equal to the

amount of the principal thereof that pursuant to the terms of such Original Issue Discount Security would be declared (or shall have been declared to be) due and payable upon a declaration of acceleration thereof pursuant to Section 502 at the time of such determination, and (ii) the principal amount of any Indexed Security that may be counted in making such determination and that shall be deemed outstanding for such purpose shall be equal to the principal face amount of such Indexed Security at original issuance, unless otherwise provided in or pursuant to this Indenture, and (iii) the principal amount of a Security denominated in a Foreign Currency shall be the Dollar equivalent, determined on the date of original issuance of such Security, of the principal amount (or, in the case of an Original Issue Discount Security, the Dollar equivalent on the date of original issuance of such Security of the amount determined as provided in (i) above) of such Security, and (iv) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or such other obligor, shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in making any such determination or relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which a Responsible Officer of the Trustee knows to be so owned shall be so disregarded. Securities so owned which shall have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee (A) the pledgee's right so to act with respect to such Securities and (B) that the pledgee is not the Company or any other obligor upon the Securities or any Coupons appertaining thereto or an Affiliate of the Company or such other obligor.

"Paying Agent" means any Person authorized by the Company to pay the principal of, or any premium or interest on, any Security or any Coupon on behalf of the Company.

"Person" means any individual, Corporation, partnership, joint venture, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Place of Payment", with respect to any Security, means the place or places where the principal of, or any premium or interest on, such Security are payable as provided in or pursuant to this Indenture or such Security.

"Predecessor Security" of any particular Security means every previous Security evidencing all or a portion of the same Indebtedness as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 306 in exchange for or in lieu of a lost, destroyed, mutilated or stolen Security or any Security to which a mutilated, destroyed, lost or stolen Coupon appertains shall be deemed to evidence the same Indebtedness as the lost, destroyed, mutilated or stolen Security or the Security to which a mutilated, destroyed, lost or stolen Coupon appertains.

"Principal Property" means a property interest in any (i) oil, gas, or other liquid or gaseous hydrocarbon, or (ii) natural gas, natural gas liquid, or crude oil pipeline, distribution system, gathering system, storage facility, or processing plant, and in the case of (i) and (ii), owned by the Company or its Subsidiaries, located in the United States or offshore the United States, and the gross book value (without deduction of any depreciation or depletion reserves) of which, as shown on the books of the owner thereof on the date as of which the determination is being made, exceeds 5% of Consolidated Net Tangible Assets as shown on the most recent fiscal quarter-end or year-

end, as the case may be, consolidated balance sheet of the Company and its Subsidiaries, other than any such property that the Board of Directors declares is not material to the business of the Company and its Subsidiaries as an entirety.

“Redemption Date”, with respect to any Security or portion thereof to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture or such Security.

“Redemption Price”, with respect to any Security or portion thereof to be redeemed, means the price at which it is to be redeemed as determined by or pursuant to this Indenture or such Security.

“Registered Security” means any Security established pursuant to Section 201 which is registered in the Security Register.

“Regular Record Date” for the interest payable on any Registered Security on any Interest Payment Date therefor means the date, if any, specified in or pursuant to this Indenture or such Security as the “Regular Record Date”.

“Required Currency” has the meaning specified in Section 116.

“Responsible Officer” means any officer of the Trustee in its Corporate Trust Office with direct responsibility for the administration of this Indenture and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

“Security” or “Securities” means any note or notes, bond or bonds, debenture or debentures, or any other evidences of Indebtedness, as the case may be, authenticated and delivered under this Indenture; provided, however, that, if at any time there is more than one Person acting as Trustee under this Indenture, “Securities”, with respect to any such Person, shall mean Securities authenticated and delivered under this Indenture, exclusive, however, of Securities of any series as to which such Person is not Trustee.

“Security Register” and “Security Registrar” have the respective meanings specified in Section 305.

“Special Record Date” for the payment of any Defaulted Interest on any Registered Security means a date fixed by the Trustee pursuant to Section 307.

“Stated Maturity” with respect to any Security or any installment of principal thereof or interest thereon, means the date established by or pursuant to this Indenture or such Security as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable.

“Subsidiary” means any Corporation of which at the time of determination the Company or one or more of its Subsidiaries owns or controls directly or indirectly more than 50% of the shares of Voting Stock.

“Trust Indenture Act” means the Trust Indenture Act of 1939, as amended, and any reference herein to the Trust Indenture Act or a particular provision thereof shall mean such Act or provision, as the case may be, as amended or replaced from time to time or as supplemented from time to time by rules or regulations adopted by the Commission under or in furtherance of the purposes of such Act or provision, as the case may be.

“Trustee” means the Person named as the “Trustee” in the first paragraph of this instrument until a successor Trustee shall have become such with respect to one or more series of Securities pursuant to the applicable provisions of this Indenture, and thereafter “Trustee” shall mean each Person who is then a Trustee hereunder; provided, however, that if at any time there is more than one such Person, “Trustee” shall mean each such Person and as used with respect to the Securities of any series shall mean the Trustee with respect to the Securities of such series.

“United States”, except as otherwise provided in or pursuant to this Indenture or any Security, means the United States of America (including the states thereof and the District of Columbia), its territories and possessions and other areas subject to its jurisdiction.

“U.S. Depository” or “Depository” means, with respect to any Security issuable or issued in the form of one or more global Securities, the Person designated as U.S. Depository or Depository by the Company in or pursuant to this Indenture, which Person must be, to the extent required by applicable law or regulation, a clearing agency registered under the Securities Exchange Act of 1934, as amended, and, if so provided with respect to any Security, any successor to such Person. If at any time there is more than one such Person, “U.S. Depository” or “Depository” shall mean, with respect to any Securities, the qualifying entity which has been appointed with respect to such Securities.

“Vice President”, when used with respect to the Company or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title “Vice President”.

“Voting Stock” means stock of a Corporation of the class or classes having general voting power under ordinary circumstances to elect at least a majority of the board of directors, managers or trustees of such Corporation provided that, for the purposes hereof, stock which carries only the right to vote conditionally on the happening of an event shall not be considered voting stock whether or not such event shall have happened.

#### Section 102. *Compliance Certificates and Opinions.*

Except as otherwise expressly provided in this Indenture, upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officers’ Certificate stating that all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent, if any, have been complied with, except that in the case of any such application or request as to which the furnishing of such documents or any of them is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Section 103. *Form of Documents Delivered to Trustee.*

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon an Opinion of Counsel, unless such officer knows, or in the exercise of reasonable care should know, that the opinion with respect to the matters upon which his certificate or opinion is based are erroneous. Any such Opinion of Counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company stating that the information with respect to such factual matters is in the possession of the Company unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture or any Security, they may, but need not, be consolidated and form one instrument.

Section 104. *Acts of Holders.*

(i) Any request, demand, authorization, direction, notice, consent, waiver or other action provided by or pursuant to this Indenture to be given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by an agent duly appointed in writing. If, but only if, Securities of a series are issuable as Bearer Securities, any request, demand, authorization, direction, notice, consent, waiver or other action provided in or pursuant to this Indenture to be given or taken by Holders of Securities of such series may, alternatively, be embodied in and evidenced by the record of Holders of Securities of such series voting in favor thereof, either in person or by proxies duly appointed in writing, at any meeting of Holders of Securities of such series duly called and held in accordance with the provisions of Article Fourteen, or a combination of such instruments and any such record. Except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments or record or both are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or instruments and any such record (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments or so voting at any such meeting. Proof of execution of any such instrument or of a writing appointing any such agent, or of the holding by any Person of a Security, shall be sufficient for any purpose of this Indenture and (subject to Section 315 of the Trust Indenture Act) conclusive in favor of the Trustee and the Company and any agent of the Trustee or the Company, if made in the manner provided in this Section. The record of any meeting of Holders of Securities shall be proved in the manner provided in Section 1406.

Without limiting the generality of this Section 104, unless otherwise provided in or pursuant to this Indenture, a Holder, including a U.S. Depository that is a Holder of a global Security, may make, give or take, by a proxy, or proxies, duly appointed in writing, any request, demand, authorization, direction, notice, consent, waiver or other Act provided in or pursuant to this Indenture to be made, given or taken by Holders, and a U.S. Depository that is a Holder of a global Security may provide its proxy or proxies to the beneficial owners of interests in any such global Security through such U.S. Depository's standing instructions and customary practices.

The Trustee shall fix a record date for the purpose of determining the Persons who are beneficial owners of interest in any permanent global Security held by a U.S. Depository entitled under the procedures of such U.S. Depository to make, give or take, by a proxy or proxies duly appointed in writing, any request, demand, authorization, direction, notice, consent, waiver or other Act provided in or pursuant to this Indenture to be made, given or taken by Holders. If such a record date is fixed, the Holders on such record date or their duly appointed proxy or proxies, and only such Persons, shall be entitled to make, give or take such request, demand, authorization, direction, notice, consent, waiver or other Act, whether or not such Holders remain Holders after such record date. No such request, demand, authorization, direction, notice, consent, waiver or other Act shall be valid or effective if made, given or taken more than 90 days after such record date.

(ii) The fact and date of the execution by any Person of any such instrument or writing may be proved in any reasonable manner which the Trustee deems sufficient and in accordance with such reasonable rules as the Trustee may determine; and the Trustee may in any instance require further proof with respect to any of the matters referred to in this Section.

(iii) The ownership, principal amount and serial numbers of Registered Securities held by any Person, and the date of the commencement and the date of the termination of holding the same, shall be proved by the Security Register.

(iv) The ownership, principal amount and serial numbers of Bearer Securities held by any Person, and the date of the commencement and the date of the termination of holding the same, may be proved by the production of such Bearer Securities or by a certificate executed, as depository, by any trust company, bank, banker or other depository reasonably acceptable to the Company, wherever situated, if such certificate shall be deemed by the Company and the Trustee to be satisfactory, showing that at the date therein mentioned such Person had on deposit with such depository, or exhibited to it, the Bearer Securities therein described; or such facts may be proved by the certificate or affidavit of the Person holding such Bearer Securities, if such certificate or affidavit is deemed by the Trustee to be satisfactory. The Trustee and the Company may assume that such ownership of any Bearer Security continues until (1) another certificate or affidavit bearing a later date issued in respect of the same Bearer Security is produced, or (2) such Bearer Security is produced to the Trustee by some other Person, or (3) such Bearer Security is surrendered in exchange for a Registered Security, or (4) such Bearer Security is no longer Outstanding. The ownership, principal amount and serial numbers of Bearer Securities held by the Person so executing such instrument or writing and the date of the commencement and the

date of the termination of holding the same may also be proved in any other manner which the Company and the Trustee deem sufficient.

(v) If the Company shall solicit from the Holders of any Registered Securities any request, demand, authorization, direction, notice, consent, waiver or other Act, the Company may at its option (but is not obligated to), by Board Resolution, fix in advance a record date for the determination of Holders of Registered Securities entitled to give such request, demand, authorization, direction, notice, consent, waiver or other Act. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other Act may be given before or after such record date, but only the Holders of Registered Securities of record at the close of business on such record date shall be deemed to be Holders for the purpose of determining whether Holders of the requisite proportion of Outstanding Securities have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other Act, and for that purpose the Outstanding Securities shall be computed as of such record date; provided that no such authorization, agreement or consent by the Holders of Registered Securities shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

(vi) Any request, demand, authorization, direction, notice, consent, waiver or other Act by the Holder of any Security shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done or suffered to be done by the Trustee, any Security Registrar, any Paying Agent or the Company in reliance thereon, whether or not notation of such Act is made upon such Security.

Section 105. *Notices, etc. to Trustee and Company.*

Any request, demand, authorization, direction, notice, consent, waiver or other Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

- (1) the Trustee by any Holder or the Company shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust and Escrow Services, or
- (2) the Company by the Trustee or any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to the Company addressed to the attention of its Treasurer at the address of its principal office specified in the first paragraph of this instrument or at any other address previously furnished in writing to the Trustee by the Company.

Section 106. *Notice to Holders of Securities; Waiver.*

Except as otherwise expressly provided in or pursuant to this Indenture, where this Indenture provides for notice to Holders of Securities of any event,



- (1) such notice shall be sufficiently given to Holders of Registered Securities if in writing and mailed, first-class postage prepaid (or when a series of Securities is in global form, sent pursuant to the applicable procedures of the Depository or U.S. Depository, as the case may be), to each Holder of a Registered Security affected by such event, at his address as it appears in the Security Register, not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such notice; and
- (2) such notice shall be sufficiently given to Holders of Bearer Securities, if any, if published in an Authorized Newspaper in The City of New York and, if such Securities are then listed on any stock exchange outside the United States, in an Authorized Newspaper in such city as the Company shall advise the Trustee that such stock exchange so requires, on a Business Day at least twice, the first such publication to be not earlier than the earliest date and the second such publication not later than the latest date prescribed for the giving of such notice.

In any case where notice to Holders of Registered Securities is sent pursuant to the terms hereof, neither the failure to send such notice, nor any defect in any notice so sent, to any particular Holder of a Registered Security shall affect the sufficiency of such notice with respect to other Holders of Registered Securities or the sufficiency of any notice to Holders of Bearer Securities given as provided herein. Any notice which is sent in the manner herein provided shall be conclusively presumed to have been duly given or provided. In the case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice by mail or otherwise send it pursuant to the terms hereof, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

In case by reason of the suspension of publication of any Authorized Newspaper or Authorized Newspapers or by reason of any other cause it shall be impracticable to publish any notice to Holders of Bearer Securities as provided above, then such notification to Holders of Bearer Securities as shall be given with the approval of the Trustee shall constitute sufficient notice to such Holders for every purpose hereunder. Neither failure to give notice by publication to Holders of Bearer Securities as provided above, nor any defect in any notice so published, shall affect the sufficiency of any notice sent to Holders of Registered Securities as provided above.

Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders of Securities shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

#### Section 107. *Language of Notices.*

Any request, demand, authorization, direction, notice, consent, election or waiver required or permitted under this Indenture shall be in the English language, except that, if the Company so elects, any published notice may be in an official language of the country of publication.

Section 108. *Conflict with Trust Indenture Act.*

If any provision hereof limits, qualifies or conflicts with any duties under any required provision of the Trust Indenture Act imposed hereon by Section 318(c) thereof, such required provision shall control.

Section 109. *Effect of Headings and Table of Contents; Interpretation.*

The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

The serial comma is sometimes included and sometimes omitted. Its inclusion or omission shall not affect the interpretation of any phrase.

Section 110. *Successors and Assigns.*

All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

Section 111. *Separability Clause.*

In case any provision in this Indenture, any Security or any Coupon shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 112. *Benefits of Indenture.*

Nothing in this Indenture, any Security or any Coupon, express or implied, shall give to any Person, other than the parties hereto, any Security Registrar, any Paying Agent and their successors hereunder and the Holders of Securities or Coupons, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 113. *Governing Law.*

This Indenture, the Securities and any Coupons shall be governed by and construed in accordance with the laws of the State of New York applicable to agreements made or instruments entered into and, in each case, performed in said state without regard to the conflict of laws principles thereof.

Section 114. *Legal Holidays.*

Unless otherwise specified in or pursuant to this Indenture or any Securities, in any case where any Interest Payment Date or Maturity of any Security shall be a Legal Holiday at any Place of Payment, then (notwithstanding any other provision of this Indenture, any Security or any Coupon other than a provision in any Security or Coupon that specifically states that such provision shall apply in lieu hereof) payment need not be made at such Place of Payment on such date, and no interest shall accrue on the amount payable on such date or at such time for the period from and

after such Interest Payment Date or Maturity, as the case may be, to the next succeeding Business Day.

Section 115. *Counterparts.*

This Indenture may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF shall be deemed to be their original signatures for all purposes.

Section 116. *Judgment Currency.*

The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due in respect of the principal of, or premium or interest, if any, on the Securities of any series (the "Required Currency") into a currency in which a judgment will be rendered (the "Judgment Currency"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency with the Judgment Currency on the New York Banking Day preceding that on which a final unappealable judgment is given and (b) the Company's obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, or any recovery pursuant to any judgment (whether or not entered in accordance with clause (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable in respect of such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "New York Banking Day" means any day except a Saturday, Sunday or a legal holiday in The City of New York or a day on which banking institutions in The City of New York are authorized or obligated by law, regulation or executive order to be closed.

**ARTICLE TWO**  
**SECURITIES FORMS**

Section 201. *Forms Generally.*

Each Registered Security, Bearer Security, Coupon and temporary or permanent global Security issued pursuant to this Indenture shall be in the form established by or pursuant to a Board Resolution, an Officers' Certificate or in one or more indentures supplemental hereto, shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by or pursuant to this Indenture or any indenture supplemental hereto and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon

as may, consistently herewith, be determined by the officers executing such Security or Coupon as evidenced by their execution of such Security or Coupon.

Unless otherwise provided in or pursuant to this Indenture or any Securities, the Securities shall be issuable in registered form without Coupons and shall not be issuable upon the exercise of warrants.

Definitive Securities and definitive Coupons shall be printed, lithographed or engraved or produced by any combination of these methods on a steel engraved border or steel engraved borders or may be produced in any other manner, all as determined by the officers of the Company executing such Securities or Coupons, as evidenced by their execution of such Securities or Coupons.

Section 202. *Form of Trustee's Certificate of Authentication.*

Subject to Section 611, the Trustee's certificate of authentication shall be in substantially the following form: This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

**WELLS FARGO BANK, NATIONAL ASSOCIATION,  
as Trustee**

By \_\_\_\_\_  
Authorized Officer

Section 203. *Securities in Global Form.*

Unless otherwise provided in or pursuant to this Indenture or any Securities, the Securities shall not be issuable in temporary or permanent global form. If Securities of a series shall be issuable in global form, any such Security may provide that it or any number of such Securities shall represent the aggregate amount of all Outstanding Securities of such series (or such lesser amount as is permitted by the terms thereof) from time to time endorsed thereon and may also provide that the aggregate amount of Outstanding Securities represented thereby may from time to time be increased or reduced to reflect exchanges. Any endorsement of any Security in global form to reflect the amount, or any increase or decrease in the amount, or changes in the rights of Holders, of Outstanding Securities represented thereby shall be made in such manner and by such Person or Persons as shall be specified therein or in the Company Order to be delivered pursuant to Section 303 or 304 with respect thereto. Subject to the provisions of Section 303 and, if applicable, Section 304, the Trustee shall deliver and redeliver any Security in permanent global form in the manner and upon instructions given by the Person or Persons specified therein or in the applicable Company Order. If a Company Order pursuant to Section 303 or 304 has been, or simultaneously is, delivered, any instructions by the Company with respect to a Security in global form shall be in writing but need not be accompanied by or contained in an Officers' Certificate and need not be accompanied by an Opinion of Counsel.

Notwithstanding the provisions of Section 307, unless otherwise specified in or pursuant to this Indenture or any Securities, payment of principal of, and any premium and interest on, any

Security in temporary or permanent global form shall be made to the Person or Persons specified therein.

Notwithstanding the provisions of Section 308 and except as provided in the preceding paragraph, the Company, the Trustee and any agent of the Company and the Trustee shall treat as the Holder of such principal amount of Outstanding Securities represented by a global Security (i) in the case of a global Security in registered form, the Holder of such global Security in registered form, or (ii) in the case of a global Security in bearer form, the Person or Persons specified pursuant to Section 301.

**ARTICLE THREE**  
**THE SECURITIES**

Section 301. *Amount Unlimited; Issuable in Series.*

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more series.

With respect to any Securities to be authenticated and delivered hereunder, there shall be established in or pursuant to a Board Resolution, an Officers' Certificate or established in one or more indentures supplemental hereto,

- (1) the title of such Securities and the series in which such Securities shall be included;
- (2) any limit upon the aggregate principal amount of the Securities of such title or the Securities of such series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration or transfer of, or in exchange for, or in lieu of, other Securities of such series pursuant to Section 304, 305, 306, 905 or 1107, upon repayment on part of any Registered Security of such series pursuant to Article Twelve or pursuant to the terms of such Securities);
- (3) if such Securities are to be issuable as Registered Securities, as Bearer Securities or alternatively as Bearer Securities and Registered Securities, and whether the Bearer Securities are to be issuable with Coupons, without Coupons or both, and any restrictions applicable to the offer, sale or delivery of the Bearer Securities and the terms, if any, upon which Bearer Securities may be exchanged for Registered Securities and vice versa;
- (4) if any of such Securities are to be issuable in global form, when any of such Securities are to be issuable in global form and (i) whether such Securities are to be issued in temporary or permanent global form or both, (ii) whether beneficial owners of interests in any such global Security may exchange such interests for Securities of the same series and of like tenor and of any authorized form and denomination, and the circumstances under which any such exchanges may occur, if other than in the manner specified in Section 305, and (iii) the name of the

Depository or the U.S. Depository, as the case may be, with respect to any global Security;

- (5) if any of such Securities are to be issuable as Bearer Securities or in global form, the date as of which any such Bearer Security or global Security shall be dated (if other than the date of original issuance of the first of such Securities to be issued);
- (6) if any of such Securities are to be issuable as Bearer Securities, whether interest in respect of any portion of a temporary Bearer Security in global form payable in respect of an Interest Payment Date therefor prior to the exchange, if any, of such temporary Bearer Security for definitive Securities shall be paid to any clearing organization with respect to the portion of such temporary Bearer Security held for its account and, in such event, the terms and conditions (including any certification requirements) upon which any such interest payment received by a clearing organization will be credited to the Persons entitled to interest payable on such Interest Payment Date;
- (7) the date or dates, or the method or methods, if any, by which such date or dates shall be determined, on which the principal of such Securities is payable;
- (8) the rate or rates at which such Securities shall bear interest, if any, or the method or methods, if any, by which such rate or rates are to be determined, the date or dates, if any, from which such interest shall accrue or the method or methods, if any, by which such date or dates are to be determined, the Interest Payment Dates, if any, on which such interest shall be payable and the Regular Record Date, if any, for the interest payable on Registered Securities on any Interest Payment Date, the notice, if any, to Holders regarding the determination of interest on a floating rate Security and the manner of giving such notice, and the basis upon which interest shall be calculated if other than that of a 360-day year of twelve 30-day months;
- (9) if in addition to or other than the Borough of Manhattan, The City of New York, the place or places where the principal of, and any premium and interest on, such Securities shall be payable, any of such Securities that are Registered Securities may be surrendered for registration of transfer or exchange and notices or demands to or upon the Company in respect of such Securities and this Indenture may be served, the extent to which, or the manner in which, any interest payment on a global Security on an Interest Payment Date, will be paid and the manner in which any principal of or premium, if any, on any global Security will be paid;
- (10) whether any of such Securities are to be redeemable at the option of the Company and, if so, the date or dates on which, the period or periods within which, the price or prices at which and the other terms and conditions upon which such Securities may be redeemed, in whole or in part, at the option of the Company;
- (11) the denominations in which any of such Securities that are Registered Securities shall be issuable if other than denominations of \$1,000 and any integral multiple

thereof, and the denominations in which any of such Securities that are Bearer Securities shall be issuable if other than the denomination of \$5,000;

- (12) if other than the principal amount thereof, the portion of the principal amount of any of such Securities that shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 502 or the method by which such portion is to be determined;
- (13) if other than Dollars, the Foreign Currency in which payment of the principal of, or any premium or interest on, any of such Securities shall be payable;
- (14) if the principal of, or any premium or interest on, any of such Securities are to be payable, at the election of the Company or a Holder thereof or otherwise, in Dollars or in a Foreign Currency other than that in which such Securities are stated to be payable, the date or dates on which, the period or periods within which, and the other terms and conditions upon which, such election may be made, and the time and manner of determining the exchange rate between the Currency in which such Securities are stated to be payable and the Currency in which such Securities or any of them are to be paid pursuant to such election, and any deletions from or modifications of or additions to the terms of this Indenture to provide for or to facilitate the issuance of Securities denominated or payable, at the election of the Company or a Holder thereof or otherwise, in a Foreign Currency;
- (15) whether the amount of payments of principal of, or any premium or interest on, such Securities may be determined with reference to an index, formula or other method or methods (which index, formula or method or methods may be based, without limitation, on one or more Currencies, commodities, equity indices or other indices), and, if so, the terms and conditions upon which and the manner in which such amounts shall be determined and paid or payable;
- (16) any deletions from, modifications of or additions to the Events of Default or covenants of the Company with respect to any of such Securities, whether or not such Events of Default or covenants are consistent with the Events of Default or covenants set forth herein;
- (17) if either or both of Section 402(2) relating to defeasance or Section 402(3) relating to covenant defeasance shall not be applicable to the Securities of such series, or any covenants in addition to those specified in Section 402(3) relating to the Securities of such series shall be subject to covenant defeasance, and any deletions from, or modifications or additions to, the provisions of Article Four in respect of the Securities of such series;
- (18) if any of such Securities are to be issuable upon the exercise of warrants, and the time, manner and place for such Securities to be authenticated and delivered;
- (19) if any of such Securities are to be issuable in global form and are to be issuable in definitive form (whether upon original issue or upon exchange of a temporary

Security) only upon receipt of certain certificates or other documents or satisfaction of other conditions, then the form and terms of such certificates, documents or conditions;

- (20) if there is more than one Trustee, the identity of the Trustee and, if not the Trustee, the identity of each Security Registrar, Paying Agent or Authenticating Agent with respect to such Securities;
- (21) conditions, if any, with respect to the redemption of Securities, and
- (22) any other terms of such Securities and any deletions from or modifications or additions to this Indenture in respect of such Securities.

All Securities of any one series and all Coupons, if any, appertaining to Bearer Securities of such series shall be substantially identical except as to Currency of payments due thereunder, denomination and the rate of interest, or method of determining the rate of interest, if any, Maturity, and the date from which interest, if any, shall accrue and except as may otherwise be provided by the Company in or pursuant to the Board Resolution and set forth in the Officers' Certificate or in any indenture or indentures supplemental hereto pertaining to such series of Securities. The terms of the Securities of any series may provide, without limitation, that the Securities shall be authenticated and delivered by the Trustee on original issue from time to time upon telephonic or written order of persons designated in the Officers' Certificate or supplemental indenture (telephonic instructions to be promptly confirmed in writing by such person) and that such persons are authorized to determine, consistent with such Officers' Certificate or any applicable supplemental indenture, such terms and conditions of the Securities of such series as are specified in such Officers' Certificate or supplemental indenture. All Securities of any one series need not be issued at the same time and, unless otherwise so provided by the Company, a series may be reopened for issuances of additional Securities of such series or to establish additional terms of such series of Securities.

If any of the terms of the Securities of any series shall be established by action taken by or pursuant to a Board Resolution, the Board Resolution shall be delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of such series.

#### Section 302. *Currency; Denominations.*

Unless otherwise provided in or pursuant to this Indenture, the principal of, and any premium and interest on, the Securities shall be payable in Dollars. Unless otherwise provided in or pursuant to this Indenture, Registered Securities denominated in Dollars shall be issuable in registered form without Coupons in denominations of \$1,000 and any integral multiple thereof, and the Bearer Securities denominated in Dollars shall be issuable in the denomination of \$5,000. Securities not denominated in Dollars shall be issuable in such denominations as are established with respect to such Securities in or pursuant to this Indenture.



Section 303. *Execution, Authentication, Delivery and Dating.*

Securities shall be executed on behalf of the Company by its Chairman of the Board, one of its Vice Chairmen, its President, its Treasurer or one of its Vice Presidents and attested by its Secretary or one of its Assistant Secretaries. Coupons shall be executed on behalf of the Company by the Treasurer, one of its Vice Presidents or any Assistant Treasurer of the Company. The signature of any of these officers on the Securities or any Coupons appertaining thereto may be manual or facsimile.

Securities and any Coupons appertaining thereto bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities or did not hold such offices at the date of such Securities or Coupons.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities, together with any Coupons appertaining thereto, executed by the Company, to the Trustee for authentication and, provided that the Board Resolution and Officers' Certificate or supplemental indenture or indentures with respect to such Securities referred to in Section 301 and a Company Order for the authentication and delivery of such Securities have been delivered to the Trustee, the Trustee in accordance with the Company Order and subject to the provisions hereof and of such Securities shall authenticate and deliver such Securities. In authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities and any Coupons appertaining thereto, the Trustee shall be entitled to receive, and (subject to Sections 315(a) through 315(d) of the Trust Indenture Act) shall be fully protected in relying upon,

(1) an Opinion of Counsel to the effect that:

(a) the form or forms and terms of such Securities and Coupons, if any, have been established in conformity with the provisions of this Indenture;

(b) all conditions precedent to the authentication and delivery of such Securities and Coupons, if any, appertaining thereto, have been complied with and that such Securities, and Coupons, when completed by appropriate insertions, executed and attested by duly authorized officers of the Company, delivered by duly authorized officers of the Company to the Trustee for authentication pursuant to this Indenture, and authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, except as enforcement thereof may be subject to or limited by bankruptcy, insolvency, reorganization, moratorium, arrangement, fraudulent conveyance, fraudulent transfer or other similar laws relating to or affecting creditors' rights generally, and subject to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law) and will entitle the Holders thereof to the benefits

of this Indenture; such Opinion of Counsel need express no opinion as to the availability of equitable remedies;

(c) all laws and requirements in respect of the execution and delivery by the Company of such Securities and Coupons, if any, have been complied with; and

(d) this Indenture has been qualified under the Trust Indenture Act; and

- (2) an Officers' Certificate stating that, to the best knowledge of the Persons executing such certificate, no event which is, or after notice or lapse of time would become, an Event of Default with respect to any of the Securities shall have occurred and be continuing.

If all the Securities of any series are not to be issued at one time, it shall not be necessary to deliver an Opinion of Counsel and an Officers' Certificate at the time of issuance of each Security, but such opinion and certificate, with appropriate modifications, shall be delivered at or before the time of issuance of the first Security of such series. After any such first delivery, any separate request by the Company that the Trustee authenticate Securities of such series for original issue will be deemed to be a certification by the Company that all conditions precedent provided for in this Indenture relating to authentication and delivery of such Securities continue to have been complied with.

The Trustee shall not be required to authenticate or to cause an Authenticating Agent to authenticate any Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee or if the Trustee, being advised by counsel, determines that such action may not lawfully be taken.

Each Registered Security shall be dated the date of its authentication. Each Bearer Security and any Bearer Security in global form shall be dated as of the date specified in or pursuant to this Indenture.

No Security or Coupon appertaining thereto shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose, unless there appears on such Security a certificate of authentication substantially in the form provided for in Section 202 or 611 executed by or on behalf of the Trustee or by the Authenticating Agent by the manual signature of one of its authorized officers. Such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder. Except as permitted by Section 306 or 307, the Trustee shall not authenticate and deliver any Bearer Security unless all Coupons appertaining thereto then matured have been detached and cancelled.

#### Section 304. *Temporary Securities.*

Pending the preparation of definitive Securities, the Company may execute and deliver to the Trustee and, upon Company Order, the Trustee shall authenticate and deliver, in the manner provided in Section 303, temporary Securities in lieu thereof which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially

of the tenor of the definitive Securities in lieu of which they are issued, in registered form or, if authorized in or pursuant to this Indenture, in bearer form with one or more Coupons or without Coupons and with such appropriate insertions, omissions, substitutions and other variations as the officers of the Company executing such Securities may determine, as conclusively evidenced by their execution of such Securities. Such temporary Securities may be in global form.

Except in the case of temporary Securities in global form, which shall be exchanged in accordance with the provisions thereof, if temporary Securities are issued, the Company shall cause definitive Securities to be prepared without unreasonable delay. After the preparation of definitive Securities of the same series and containing terms and provisions that are identical to those of any temporary Securities, such temporary Securities shall be exchangeable for such definitive Securities upon surrender of such temporary Securities at an Office or Agency for such Securities, without charge to any Holder thereof. Upon surrender for cancellation of any one or more temporary Securities (accompanied by any unmatured Coupons appertaining thereto), the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of authorized denominations of the same series and containing identical terms and provisions; provided, however, that no definitive Bearer Security, except as provided in or pursuant to this Indenture, shall be delivered in exchange for a temporary Registered Security; and provided, further, that a definitive Bearer Security shall be delivered in exchange for a temporary Bearer Security only in compliance with the conditions set forth in or pursuant to this Indenture. Unless otherwise provided in or pursuant to this Indenture with respect to a temporary global Security, until so exchanged the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series.

Section 305. *Registration, Transfer and Exchange.*

With respect to the Registered Securities of each series, if any, the Company shall cause to be kept a register (each such register being herein sometimes referred to as the "Security Register") at an Office or Agency for such series in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of the Registered Securities of such series and of transfers of the Registered Securities of such series. Such Office or Agency shall be the "Security Registrar" for that series of Securities. Unless otherwise specified in or pursuant to this Indenture or the Securities, the Trustee shall be the initial Security Registrar for each series of Securities. The Company shall have the right to remove and replace from time to time the Security Registrar for any series of Securities; provided that no such removal or replacement shall be effective until a successor Security Registrar with respect to such series of Securities shall have been appointed by the Company and shall have accepted such appointment by the Company. In the event that the Trustee shall not be or shall cease to be Security Registrar with respect to a series of Securities, it shall have the right to examine the Security Register for such series at all reasonable times. There shall be only one Security Register for each series of Securities.

Upon surrender for registration of transfer of any Registered Security of any series at any Office or Agency for such series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Registered Securities of the same series denominated as authorized in or pursuant to this Indenture, of a like

aggregate principal amount bearing a number not contemporaneously outstanding and containing identical terms and provisions.

At the option of the Holder, Registered Securities of any series may be exchanged for other Registered Securities of the same series containing identical terms and provisions, in any authorized denominations, and of a like aggregate principal amount, upon surrender of the Securities to be exchanged at any Office or Agency for such series. Whenever any Registered Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Registered Securities which the Holder making the exchange is entitled to receive.

If provided in or pursuant to this Indenture, with respect to Securities of any series, at the option of the Holder, Bearer Securities of such series may be exchanged for Registered Securities of such series containing identical terms, denominated as authorized in or pursuant to this Indenture and in the same aggregate principal amount, upon surrender of the Bearer Securities to be exchanged at any Office or Agency for such series, with all unmatured Coupons and all matured Coupons in default thereto appertaining. If the Holder of a Bearer Security is unable to produce any such unmatured Coupon or Coupons or matured Coupon or Coupons in default, such exchange may be effected if the Bearer Securities are accompanied by payment in funds acceptable to the Company and the Trustee in an amount equal to the face amount of such missing Coupon or Coupons, or the surrender of such missing Coupon or Coupons may be waived by the Company and the Trustee if there is furnished to them such security or indemnity as they may require to save each of them and any Paying Agent harmless. If thereafter the Holder of such Bearer Security shall surrender to any Paying Agent any such missing Coupon in respect of which such a payment shall have been made, such Holder shall be entitled to receive the amount of such payment; provided, however, that, except as otherwise provided in Section 1002, interest represented by Coupons shall be payable only upon presentation and surrender of those Coupons at an Office or Agency for such series located outside the United States.

Notwithstanding the foregoing, in case a Bearer Security of any series is surrendered at any such Office or Agency for such series in exchange for a Registered Security of such series and like tenor after the close of business at such Office or Agency on (i) any Regular Record Date and before the opening of business at such Office or Agency on the relevant Interest Payment Date, or (ii) any Special Record Date and before the opening of business at such Office or Agency on the related date for payment of Defaulted Interest, such Bearer Security shall be surrendered without the Coupon relating to such Interest Payment Date or proposed date of payment, as the case may be (or, if such Coupon is so surrendered with such Bearer Security, such Coupon shall be returned to the Person so surrendering the Bearer Security), and interest or Defaulted Interest, as the case may be, shall not be payable on such Interest Payment Date or proposed date for payment, as the case may be, in respect of the Registered Security issued in exchange for such Bearer Security, but shall be payable only to the Holder of such Coupon when due in accordance with the provisions of this Indenture.

If provided in or pursuant to this Indenture with respect to Securities of any series, at the option of the Holder, Registered Securities of such series may be exchanged for Bearer Securities upon such terms and conditions as may be provided in or pursuant to this Indenture with respect to such series.

Whenever any Securities are surrendered for exchange as contemplated by the immediately preceding two paragraphs, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

Notwithstanding the foregoing, except as otherwise provided in or pursuant to this Indenture, any global Security shall be exchangeable for definitive Securities only if (i) the Depository is at any time unwilling, unable or ineligible to continue as Depository and a successor depository is not appointed by the Company within 90 days of the date the Company is so informed in writing, (ii) the Company executes and delivers to the Trustee a Company Order to the effect that such global Security shall be so exchangeable, or (iii) an Event of Default has occurred and is continuing with respect to the Securities. If the beneficial owners of interests in a global Security are entitled to exchange such interests for definitive Securities as the result of an event described in clause (i), (ii) or (iii) of the preceding sentence, then without unnecessary delay but in any event not later than the earliest date on which such interests may be so exchanged, the Company shall deliver to the Trustee definitive Securities in such form and denominations as are required by or pursuant to this Indenture, and of the same series, containing identical terms and in aggregate principal amount equal to the principal amount of such global Security, executed by the Company. On or after the earliest date on which such interests may be so exchanged, such global Security shall be surrendered from time to time by the U.S. Depository or such other Depository as shall be specified in the Company Order with respect thereto, and in accordance with instructions given to the Trustee and the U.S. Depository or such other Depository, as the case may be (which instructions shall be in writing but need not be contained in or accompanied by an Officers' Certificate or be accompanied by an Opinion of Counsel), as shall be specified in the Company Order with respect thereto to the Trustee, as the Company's agent for such purpose, to be exchanged, in whole or in part, for definitive Securities as described above without charge. The Trustee shall authenticate and make available for delivery, in exchange for each portion of such surrendered global Security, a like aggregate principal amount of definitive Securities of the same series of authorized denominations and of like tenor as the portion of such global Security to be exchanged, which (unless such Securities are not issuable both as Bearer Securities and as Registered Securities, in which case the definitive Securities exchanged for the global Security shall be issuable only in the form in which the Securities are issuable, as provided in or pursuant to this Indenture) shall be in the form of Bearer Securities or Registered Securities, or any combination thereof, as shall be specified by the beneficial owner thereof, but subject to the satisfaction of any certification or other requirements to the issuance of Bearer Securities; provided, however, that no such exchanges may occur during a period beginning at the opening of business 15 days before any selection of Securities of the same series to be redeemed and ending on the relevant Redemption Date; and provided, further, that (unless otherwise provided in or pursuant to this Indenture) no Bearer Security delivered in exchange for a portion of a global Security shall be mailed or otherwise delivered to any location in the United States. Promptly following any such exchange in part, such global Security shall be returned by the Trustee to such Depository or the U.S. Depository, as the case may be, or such other Depository or U.S. Depository referred to above in accordance with the instructions of the Company referred to above. If a Registered Security is issued in exchange for any portion of a global Security after the close of business at the Office or Agency for such Security where such exchange occurs on or after (i) any Regular Record Date for such Security and before the opening of business at such Office or Agency on the next Interest Payment Date, or (ii) any Special Record Date for such Security and before

the opening of business at such Office or Agency on the related proposed date for payment of interest or Defaulted Interest, as the case may be, interest shall not be payable on such Interest Payment Date or proposed date for payment, as the case may be, in respect of such Registered Security, but shall be payable on such Interest Payment Date or proposed date for payment, as the case may be, only to the Person to whom interest in respect of such portion of such global Security shall be payable in accordance with the provisions of this Indenture.

All Securities issued upon any registration of transfer or exchange of Securities shall be the valid obligations of the Company evidencing the same debt and entitling the Holders thereof to the same benefits under this Indenture as the Securities surrendered upon such registration of transfer or exchange.

Every Registered Security presented or surrendered for registration of transfer or for exchange or redemption shall (if so required by the Company or the Security Registrar for such Security) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar for such Security duly executed by the Holder thereof or his attorney duly authorized in writing.

No service charge shall be made for any registration of transfer or exchange, or redemption of Securities, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge.

Except as otherwise provided in or pursuant to this Indenture, the Company shall not be required (i) to issue, register the transfer of or exchange any Securities during a period beginning at the opening of business 15 days before the day of the selection for redemption of Securities of like tenor and the same series under Section 1103 and ending at the close of business on the day of such selection, or (ii) to register the transfer of or exchange any Registered Security so selected for redemption in whole or in part, except in the case of any Security to be redeemed in part, the portion thereof not to be redeemed, or (iii) to exchange any Bearer Security so selected for redemption except, to the extent provided with respect to such Bearer Security, that such Bearer Security may be exchanged for a Registered Security of like tenor and the same series, provided that such Registered Security shall be immediately surrendered for redemption with written instruction for payment consistent with the provisions of this Indenture or (iv) to issue, register the transfer of or exchange any Security which, in accordance with its terms, has been surrendered for repayment at the option of the Holder, except the portion, if any, of such Security not to be so repaid.

Section 306. *Mutilated, Destroyed, Lost and Stolen Securities.*

If any mutilated Security or a Security with a mutilated Coupon appertaining to it is surrendered to the Trustee, subject to the provisions of this Section 306, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series containing identical terms and of like principal amount and bearing a number not contemporaneously outstanding, with Coupons appertaining thereto corresponding to the Coupons, if any, appertaining to the surrendered Security.

If there be delivered to the Company and to the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security or Coupon, and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security or Coupon has been acquired by a bona fide purchaser, the Company shall execute and, upon Company Request the Trustee shall authenticate and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Security or in exchange for the Security to which a destroyed, lost or stolen Coupon appertains with all appurtenant Coupons not destroyed, lost or stolen, a new Security of the same series containing identical terms and of like principal amount and bearing a number not contemporaneously outstanding, with Coupons corresponding to the Coupons, if any, appertaining to such destroyed, lost or stolen Security or to the Security to which such destroyed, lost or stolen Coupon appertains.

Notwithstanding the foregoing provisions of this Section 306, in case any mutilated, destroyed, lost or stolen Security or Coupon has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security or Coupon; provided, however, that principal of, or any premium or interest on, any Bearer Securities shall, except as otherwise provided in Section 1002, be payable only at an Office or Agency for such Securities located outside the United States and, unless otherwise provided in or pursuant to this Indenture, any interest on Bearer Securities shall be payable only upon presentation and surrender of the Coupons appertaining thereto.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security, with any Coupons appertaining thereto issued pursuant to this Section in lieu of any destroyed, lost or stolen Security, or in exchange for a Security to which a destroyed, lost or stolen Coupon appertains shall constitute a separate obligation of the Company, whether or not the destroyed, lost or stolen Security and Coupons appertaining thereto or the destroyed, lost or stolen Coupon shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of such series and the Coupons, if any, duly issued hereunder.

The provisions of this Section, as amended or supplemented pursuant to this Indenture with respect to particular Securities or generally, shall be exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities or Coupons.

*Section 307. Payment of Interest; Rights to Interest Preserved.*

Unless otherwise provided in or pursuant to this Indenture, any interest on any Registered Security which shall be payable, and are punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name such Security (or one or more Predecessor Securities) is registered as of the close of business on the Regular Record Date for such interest. Unless otherwise provided in or pursuant to this Indenture, in case a Bearer Security is surrendered

in exchange for a Registered Security after the close of business at an Office or Agency for such Security on any Regular Record Date therefor and before the opening of business at such Office or Agency on the next succeeding Interest Payment Date therefor, such Bearer Security shall be surrendered without the Coupon relating to such Interest Payment Date and interest shall not be payable on such Interest Payment Date in respect of the Registered Security issued in exchange for such Bearer Security, but shall be payable only to the Holder of such Coupon when due in accordance with the provisions of this Indenture.

Unless otherwise provided in or pursuant to this Indenture, any interest on any Registered Security which shall be payable, but shall not be punctually paid or duly provided for, on any Interest Payment Date for such Registered Security (herein called "Defaulted Interest") shall forthwith cease to be payable to the Holder thereof on the relevant Regular Record Date by virtue of having been such Holder; and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in Clause (1) or (2) below:

- (1) The Company may elect to make payment of any Defaulted Interest to the Person in whose name such Registered Security (or a Predecessor Security thereof) shall be registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on such Registered Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when so deposited to be held in trust for the benefit of the Person entitled to such Defaulted Interest as in this Clause provided. Thereupon, the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid (or when a series of Securities is in global form, sent pursuant to the applicable procedures of the Depository or U.S. Depository, as the case may be), to the Holder of such Registered Security (or a Predecessor Security thereof) at his address as it appears in the Security Register not less than 10 days prior to such Special Record Date. The Trustee shall, upon receipt of a Company Request, in the name and at the expense of the Company, cause a similar notice to be published at least once in an Authorized Newspaper of general circulation in the Borough of Manhattan, The City of New York, but such publication shall not be a condition precedent to the establishment of such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been sent as aforesaid, such Defaulted Interest shall be paid to the Person in whose name such Registered Security (or a Predecessor Security thereof) shall be registered at the close of business on such



Special Record Date and shall no longer be payable pursuant to the following clause (2). In case a Bearer Security is surrendered at the Office or Agency for such Security in exchange for a Registered Security after the close of business at such Office or Agency on any Special Record Date and before the opening of business at such Office or Agency on the related proposed date for payment of Defaulted Interest, such Bearer Security shall be surrendered without the Coupon relating to such Defaulted Interest and Defaulted Interest shall not be payable on such proposed date of payment in respect of the Registered Security issued in exchange for such Bearer Security, but shall be payable only to the Holder of such Coupon when due in accordance with the provisions of this Indenture.

- (2) The Company may make payment of any Defaulted Interest in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Security may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this Clause, such payment shall be deemed practicable by the Trustee.

Unless otherwise provided in or pursuant to this Indenture or the Securities of any particular series, at the option of the Company, interest on Registered Securities that bear interest may be paid by mailing a check to the address of the Person entitled thereto as such address shall appear in the Security Register or by transfer to an account maintained by the payee with a bank located in the United States.

Subject to the foregoing provisions of this Section and Section 305, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

Section 308. *Persons Deemed Owners.*

Prior to due presentment of a Registered Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Registered Security is registered in the Security Register as the owner of such Registered Security for the purpose of receiving payment of principal of, and any premium and (subject to Sections 305 and 307) interest on, such Registered Security and for all other purposes whatsoever, whether or not any payment with respect to such Registered Security shall be overdue, and neither the Company, nor the Trustee or any agent of the Company or the Trustee shall be affected by notice to the contrary.

The Company, the Trustee and any agent of the Company or the Trustee may treat the bearer of any Bearer Security or the bearer of any Coupon as the absolute owner of such Security or Coupon for the purpose of receiving payment thereof or on account thereof and for all other purposes whatsoever, whether or not any payment with respect to such Security or Coupon shall be overdue, and neither the Company, nor the Trustee or any agent of the Company or the Trustee shall be affected by notice to the contrary.

No holder of any beneficial interest in any global Security held on its behalf by a Depository shall have any rights under this Indenture with respect to such global Security, and such Depository may be treated by the Company, the Trustee, and any agent of the Company or the Trustee as the owner of such global Security for all purposes whatsoever. None of the Company, the Trustee, any Paying Agent or the Security Registrar will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

Section 309. *Cancellation.*

All Securities and Coupons surrendered for payment, redemption, registration of transfer or exchange shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee, and any such Securities and Coupons, as well as Securities and Coupons surrendered directly to the Trustee for any such purpose, shall be cancelled promptly by the Trustee. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and all Securities so delivered shall be cancelled promptly by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section, except as expressly permitted by or pursuant to this Indenture. Subject to the Trustee's retention procedures, all cancelled Securities and Coupons held by the Trustee shall be destroyed by the Trustee, unless by a Company Order the Company directs their return to it.

Section 310. *Computation of Interest.*

Except as otherwise provided in or pursuant to this Indenture or in any Security, interest on the Securities shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 311. *CUSIP, Common Code and ISIN Numbers.*

The Company in issuing the Securities may use "CUSIP", "Common Code" and "ISIN" numbers and, if so, the Trustee shall use "CUSIP", "Common Code" and "ISIN" numbers in notices of redemption or purchase as a convenience to Holders; *provided, however*, that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption or purchase and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption or purchase shall not be affected by any defect in or omission of such CUSIP, Common Code and ISIN numbers. The Company shall promptly notify the Trustee in writing of any change in the CUSIP, Common Code and ISIN numbers.

**ARTICLE FOUR**  
**SATISFACTION AND DISCHARGE OF INDENTURE**

Section 401. *Satisfaction and Discharge.*

Upon the direction of the Company by a Company Order, this Indenture shall cease to be of further effect with respect to any series of Securities specified in such Company Order and any

Coupons appertaining thereto, and the Trustee, on receipt of a Company Order, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series, when

- (1) either
  - (a) all Securities of such series theretofore authenticated and delivered and all Coupons appertaining thereto (other than (i) Coupons appertaining to Bearer Securities of such series surrendered in exchange for Registered Securities of such series and maturing after such exchange whose surrender is not required or has been waived as provided in Section 305, (ii) Securities and Coupons of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 306, (iii) Coupons appertaining to Securities of such series called for redemption and maturing after the relevant Redemption Date whose surrender has been waived as provided in Section 1106, and (iv) Securities and Coupons of such series for whose payment money in the applicable Currency has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 1003) have been delivered to the Trustee for cancellation; or
  - (b) all Securities of such series and, in the case of (i) or (ii) below, any Coupons appertaining thereto not theretofore delivered to the Trustee for cancellation
    - (i) have become due and payable, or
    - (ii) will become due and payable at their Stated Maturity within one year, or
    - (iii) if redeemable at the option of the Company, are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company, and the Company, in the case of (i), (ii) or (iii) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose, money in the Currency in which such Securities are payable in an amount sufficient to pay and discharge the entire Indebtedness on such Securities and any Coupons appertaining thereto not theretofore delivered to the Trustee for cancellation, including the principal of, and any premium and interest on, such Securities and any Coupons appertaining thereto, to the date of such deposit (in the case of Securities which have become due and payable) or to the Maturity thereof, as the case may be;
- (2) the Company has paid or caused to be paid all other sums payable hereunder by the Company with respect to the Outstanding Securities of such series and any Coupons appertaining thereto; and
- (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating

to the satisfaction and discharge of this Indenture as to such series have been complied with.

In the event there are Securities of two or more series hereunder, the Trustee shall be required to execute an instrument acknowledging satisfaction and discharge of this Indenture only if requested to do so with respect to Securities of such series as to which it is Trustee and if the other conditions thereto are met.

Notwithstanding the satisfaction and discharge of this Indenture with respect to any series of Securities, the obligations of the Company to the Trustee under Section 606 and, if money shall have been deposited with the Trustee pursuant to subclause (b) of clause (1) of this Section, the obligations of the Company and the Trustee with respect to the Securities of such series under Sections 305, 306, 403, and 1002 and the last paragraph of Section 1003 shall survive.

Section 402. *Defeasance and Covenant Defeasance.*

- (1) Unless, pursuant to Section 301, either or both of (i) defeasance of the Securities of or within a series under clause (2) of this Section 402, or (ii) covenant defeasance of the Securities of or within a series under clause (3) of this Section 402 shall not be applicable with respect to the Securities of such series, then such provisions, together with the other provisions of this Section 402 (with such modifications thereto as may be specified pursuant to Section 301 with respect to any Securities), shall be applicable to such Securities and any Coupons appertaining thereto, and the Company may at its option by Board Resolution or Officers' Certificate, at any time, with respect to such Securities and any Coupons appertaining thereto, elect to have Section 402(2) or Section 402(3) be applied to such Outstanding Securities and any Coupons appertaining thereto upon compliance with the conditions set forth below in this Section 402.
- (2) Upon the Company's exercise of the above option applicable to this Section 402(2) with respect to any Securities of or within a series, the Company shall be deemed to have been discharged from its obligations with respect to such Outstanding Securities and any Coupons appertaining thereto on the date the conditions set forth in clause (4) of this Section 402 are satisfied (hereinafter, "defeasance"). For this purpose, such defeasance means that the Company shall be deemed to have paid and discharged the entire Indebtedness represented by such Outstanding Securities and any Coupons appertaining thereto, which shall thereafter be deemed to be "Outstanding" only for the purposes of clause (5) of this Section 402 and the other Sections of this Indenture referred to in clauses (i) and (ii) below, and to have satisfied all of its other obligations under such Securities and any Coupons appertaining thereto and this Indenture insofar as such Securities and any Coupons appertaining thereto are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), except for the following which shall survive until otherwise terminated or discharged hereunder:
  - (i) the rights of Holders of such Outstanding Securities and any Coupons appertaining thereto to receive, solely from the trust fund described in clause (4) of this Section 402 and as more fully set forth in such Section, payments in respect of the principal

of, and any premium and interest, on such Securities and any Coupons appertaining thereto when such payments are due, and any rights of such Holder to convert or exchange such Securities into Common Stock or other securities, (ii) the obligations of the Company and the Trustee with respect to such Securities under Sections 305, 306, 1002 and 1003, (iii) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (iv) this Section 402. The Company may exercise its option under this Section 402(2) notwithstanding the prior exercise of its option under clause (3) of this Section 402 with respect to such Securities and any Coupons appertaining thereto.

(3) Upon the Company's exercise of the above option applicable to this Section 402(3) with respect to any Securities of or within a series, the Company shall be released from its obligations under Section 1004, and, to the extent specified pursuant to Section 301, any other covenant applicable to such Securities, with respect to such Outstanding Securities and any Coupons appertaining thereto on and after the date the conditions set forth in clause (4) of this Section 402 are satisfied (hereinafter, "covenant defeasance"), and such Securities and any Coupons appertaining thereto shall thereafter be deemed to be not "Outstanding" for the purposes of any direction, waiver, consent or declaration or Act of Holders (and the consequences of any thereof) in connection with any such covenant, but shall continue to be deemed "Outstanding" for all other purposes hereunder. For this purpose, such covenant defeasance means that, with respect to such Outstanding Securities and any Coupons appertaining thereto, the Company may omit to comply with, and shall have no liability in respect of, any term, condition or limitation set forth in any such Section or such other covenant, whether directly or indirectly, by reason of any reference elsewhere herein to any such Section or such other covenant or by reason of reference in any such Section or such other covenant to any other provision herein or in any other document and such omission to comply shall not constitute a default or an Event of Default under Section 501(3) or otherwise, as the case may be, but, except as specified above, the remainder of this Indenture and such Securities and Coupons appertaining thereto shall be unaffected thereby.

(4) The following shall be the conditions to application of clause (2) or (3) of this Section 402 to any Outstanding Securities of or within a series and any Coupons appertaining thereto:

(a) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee satisfying the requirements of Section 607 who shall agree to comply with the provisions of this Section 402 applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities and any Coupons appertaining thereto,

1. an amount in Dollars or in such Foreign Currency in which such Securities and any Coupons appertaining thereto are then specified as payable at Stated Maturity, or

2. Government Obligations applicable to such Securities and Coupons appertaining thereto (determined on the basis of the Currency in which such Securities and Coupons appertaining thereto are then specified as payable at Stated Maturity) which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment of principal of (and premium, if any) and interest, if any, on such Securities and any Coupons appertaining thereto, money in an amount, or

3. a combination thereof, in any case, in an amount, sufficient, without consideration of any reinvestment of such principal and interest, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or other qualifying trustee) to pay and discharge, the principal of (and premium, if any) and interest, if any, on such Outstanding Securities and any Coupons appertaining thereto on the Stated Maturity of such principal or installment of principal or interest on the day on which such payments are due and payable in accordance with the terms of this Indenture and of such Securities and any Coupons appertaining thereto.

(b) Such defeasance or covenant defeasance shall not result in a breach or violation of, or constitute a default under, this Indenture or any other material agreement or instrument to which the Company is a party or by which it is bound.

(c) No Event of Default or event which with notice or lapse of time or both would become an Event of Default with respect to such Securities and any Coupons appertaining thereto shall have occurred and be continuing on the date of such deposit and, with respect to defeasance only, at any time during the period ending on the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until the expiration of such period).

(d) In the case of an election under clause (2) of this Section 402, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (i) the Company has received from the Internal Revenue Service a letter ruling, or there has been published by the Internal Revenue Service a Revenue Ruling, or (ii) since the date of execution of this Indenture, there has been a change in the applicable Federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the beneficial owners of such Outstanding Securities and any Coupons appertaining thereto will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance had not occurred.

(e) In the case of an election under clause (3) of this Section 402, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the beneficial owners of such Outstanding Securities and any Coupons appertaining

thereto will not recognize income, gain or loss for Federal income tax purposes as a result of such covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred.

(f) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance or covenant defeasance under clause (2) or (3) of this Section 402 (as the case may be) have been complied with.

(g) Notwithstanding any other provisions of this Section 402(4), such defeasance or covenant defeasance shall be effected in compliance with any additional or substitute terms, conditions or limitations which may be imposed on the Company in connection therewith pursuant to Section 301.

- (5) Subject to the provisions of the last paragraph of Section 1003, all money and Government Obligations (or other property as may be provided pursuant to Section 301) (including the proceeds thereof) deposited with the Trustee (or other qualifying trustee, collectively for purposes of this Section 402(5) and Section 403, the "Trustee") pursuant to clause (4) of Section 402 in respect of any Outstanding Securities of any series and any Coupons appertaining thereto shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and any Coupons appertaining thereto and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Securities and any Coupons appertaining thereto of all sums due and to become due thereon in respect of principal, premium and interest, but such money need not be segregated from other funds except to the extent required by law.

Unless otherwise specified in or pursuant to this Indenture or any Security, if, after a deposit referred to in Section 402(4)(a) has been made, the Holder of a Security in respect of which such deposit was made is entitled to, and does, elect pursuant to Section 301 or the terms of such Security to receive payment in a Currency other than that in which the deposit pursuant to Section 402(4)(a) has been made in respect of such Security, the Indebtedness represented by such Security and any Coupons appertaining thereto shall be deemed to have been, and will be, fully discharged and satisfied through the payment of the principal of, and any premium and interest on, such Security as the same becomes due out of the proceeds yielded by converting (from time to time as specified below in the case of any such election) the amount or other property deposited in respect of such Security into the Currency in which such Security becomes payable as a result of such election based on the applicable market exchange rate for such Currency in effect on the second Business Day prior to each payment date.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge, imposed on or assessed against the Government Obligations deposited pursuant to this Section 402 or the principal or interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of such Outstanding Securities and any Coupons appertaining thereto.

Anything in this Section 402 to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or Government Obligations (or other property and any proceeds therefrom) held by it as provided in clause (4) of this Section 402 which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect a defeasance or covenant defeasance, as applicable, in accordance with this Section 402.

Section 403. *Application of Trust Money.*

Subject to the provisions of the last paragraph of Section 1003, all money and Government Obligations deposited with the Trustee pursuant to Section 401 or 402 shall be held in trust and applied by it, in accordance with the provisions of the Securities, the Coupons and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal, premium and interest for whose payment such money has or Government Obligations have been deposited with or received by the Trustee; but such money and Government Obligations need not be segregated from other funds except to the extent required by law.

Section 404. *Reinstatement.*

If the Trustee or the Paying Agent is unable to apply any money in accordance with this Article with respect to any Securities by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the obligations under this Indenture and such Securities from which the Company has been discharged or released pursuant to this Article shall be revived and reinstated as though no deposit has occurred pursuant to this Article with respect to such Securities, until such time as the Trustee or Paying Agent is permitted to apply all money held in trust pursuant to this Article with respect to such Securities in accordance with this Article; provided, however, that if the Company makes any payment of principal of or any premium or interest on any such Security following reinstatement of its obligations, the Company shall be subrogated to the rights (if any) of the Holders of such Securities to receive such payment from the money so held in trust.

**ARTICLE FIVE**  
**REMEDIES**

Section 501. *Events of Default.*

“Event of Default”, wherever used herein with respect to Securities of any series, means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body), unless such event is specifically deleted or modified in or pursuant to the supplemental indenture, Board Resolution or Officers’ Certificate establishing the terms of such series pursuant to this Indenture:



- (1) failure to pay any interest on any Security of such series when such interest becomes due and payable, and continuance of such default for a period of 30 days; or
- (2) failure to pay the principal of or any premium on any Security of such series when it becomes due and payable; or
- (3) failure to perform or the breach, of any covenant or warranty of the Company in this Indenture or the Securities (other than a covenant or warranty a default in the performance or the breach of which is elsewhere in this Section specifically dealt with or which has been expressly included in this Indenture solely for the benefit of a series of Securities other than such series), and continuance of such failure or breach for a period of 60 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of such series, a written notice specifying such failure or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or
- (4) the entry by a court having competent jurisdiction of:
  - (a) a decree or order for relief in respect of the Company or any Subsidiary in an involuntary proceeding under any applicable bankruptcy, insolvency, reorganization or other similar law and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or
  - (b) a decree or order adjudging the Company or any Subsidiary to be insolvent, or approving a petition seeking reorganization, arrangement, adjustment or composition of the Company or any Subsidiary and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or
  - (c) a final and non-appealable order appointing a custodian, receiver, liquidator, assignee, trustee or other similar official of the Company or any Subsidiary or of any substantial part of the property of the Company or any Subsidiary, as the case may be, or ordering the winding up or liquidation of the affairs of the Company or any Subsidiary; or
- (5) the commencement by the Company or any Subsidiary of a voluntary proceeding under any applicable bankruptcy, insolvency, reorganization or other similar law or of a voluntary proceeding seeking to be adjudicated insolvent or the consent by the Company or any Subsidiary to the entry of a decree or order for relief in an involuntary proceeding under any applicable bankruptcy, insolvency, reorganization or other similar law or to the commencement of any insolvency proceedings against it, or the filing by the Company or any Subsidiary of a petition or answer or consent seeking reorganization or relief under any applicable law, or the consent by the Company or any Subsidiary to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee or similar official of the Company or any Subsidiary or any

substantial part of the property of the Company or any Subsidiary or the making by the Company or any Subsidiary of an assignment for the benefit of creditors, or the taking of corporate action by the Company or any Subsidiary in furtherance of any such action; or

- (6) any other Event of Default provided in or pursuant to this Indenture with respect to Securities of such series.

Section 502. *Acceleration of Maturity; Rescission and Annulment.*

If an Event of Default with respect to Securities of any series at the time Outstanding (other than an Event of Default specified in clause (4) or (5) of Section 501) occurs and is continuing, then the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of such series may declare the principal of all the Securities of such series, or such lesser amount as may be provided for in the Securities of such series, to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by the Holders), and upon any such declaration such principal or such lesser amount shall become immediately due and payable.

If an Event of Default specified in clause (4) or (5) of Section 501 occurs, all unpaid principal of and accrued interest on the Outstanding Securities of that series (or such lesser amount as may be provided for in the Securities of such series) shall *ipso facto* become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder of any Security of that series.

At any time after Securities of any series have been accelerated and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of not less than a majority in principal amount of the Outstanding Securities of such series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

- (1) the Company has paid or deposited with the Trustee a sum of money sufficient to pay
- (a) all overdue installments of any interest on all Securities of such series and any Coupon appertaining thereto,
  - (b) the principal of and any premium on any Securities of such series which have become due otherwise than by such declaration of acceleration and interest thereon at the rate or rates borne by or provided for in such Securities,
  - (c) to the extent that payment of such interest is lawful, interest upon overdue installments of any interest at the rate or rates borne by or provided for in such Securities, and
  - (d) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 606; and

- (2) all Events of Default with respect to Securities of such series, other than the non-payment of the principal of, and any premium and interest on, Securities of such series which shall have become due solely by such declaration of acceleration, shall have been cured or waived as provided in Section 513.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

Section 503. *Collection of Indebtedness and Suits for Enforcement by Trustee.*

The Company covenants that if

- (1) there is a failure to pay any installment of interest on any Security or any Coupon appertaining thereto when such interest shall have become due and payable and such default continues for a period of 30 days, or
- (2) there is a failure to pay the principal of or any premium on any Security at its Maturity,

the Company shall, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of such Securities and any Coupons appertaining thereto, the whole amount of money then due and payable with respect to such Securities and any Coupons appertaining thereto, with interest upon the overdue principal, any premium and, to the extent that payment of such interest shall be legally enforceable, upon any overdue installments of interest at the rate or rates borne by or provided for in such Securities, and, in addition thereto, such further amount of money as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due to the Trustee under Section 606.

If the Company fails to pay the money it is required to pay the Trustee pursuant to the preceding paragraph forthwith upon the demand of the Trustee, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the money so due and unpaid, and may prosecute such proceeding to judgment or final decree, and may enforce the same against the Company or any other obligor upon such Securities and any Coupons appertaining thereto and collect the monies adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Securities and any Coupons appertaining thereto, wherever situated.

If an Event of Default with respect to Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series and any Coupons appertaining thereto by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or such Securities or in aid of the exercise of any power granted herein or therein, or to enforce any other proper remedy.

Section 504. *Trustee May File Proofs of Claim.*

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of any overdue principal, premium or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

- (1) to file and prove a claim for the whole amount, or such lesser amount as may be provided for in the Securities of such series, of the principal and any premium and interest owing and unpaid in respect of the Securities and any Coupons appertaining thereto and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents or counsel) and of the Holders of Securities or any Coupons allowed in such judicial proceeding, and
- (2) to collect and receive any monies or other property payable or deliverable on any such claims and to distribute the same;

and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder of Securities or any Coupons to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders of Securities or any Coupons, to pay to the Trustee any amount due to it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and any other amounts due the Trustee under Section 606.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder of a Security or any Coupon any plan of reorganization, arrangement, adjustment or composition affecting the Securities or Coupons or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder of a Security or any Coupon in any such proceeding; provided, however, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' committee or other similar committee.

Section 505. *Trustee May Enforce Claims without Possession of Securities or Coupons.*

All rights of action and claims under this Indenture or any of the Securities or Coupons may be prosecuted and enforced by the Trustee without the possession of any of the Securities or Coupons or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery or judgment, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, shall be for the ratable benefit

of each and every Holder of a Security or Coupon in respect of which such judgment has been recovered.

Section 506. *Application of Money Collected.*

Any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal, or any premium or interest, upon presentation of the Securities or Coupons, or both, as the case may be, and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee and any predecessor Trustee under Section 606;

SECOND: To the payment of the amounts then due and unpaid upon the Securities and any Coupons for principal and any premium and interest in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the aggregate amounts due and payable on such Securities and Coupons for principal and any premium and interest, respectively; and

THIRD: The balance, if any, to the Person or Persons entitled thereto.

Section 507. *Limitations on Suits.*

No Holder of any Security of any series or any Coupons appertaining thereto shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of such series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Securities of such series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee indemnity reasonably satisfactory to it against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of such series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture or any Security to

affect, disturb or prejudice the rights of any other such Holders or Holders of Securities of any other series, or to obtain or to seek to obtain priority or preference over any other Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all such Holders.

Section 508. *Unconditional Right of Holders to Receive Principal and any Premium and Interest.*

Notwithstanding any other provision in this Indenture, the Holder of any Security or Coupon shall have the right, which is absolute and unconditional, to receive payment of the principal of, any premium and (subject to Sections 305 and 307) interest on, such Security or payment of such Coupon, as the case may be, on the respective Stated Maturity or Maturities therefor specified in such Security or Coupon (or, in the case of redemption, on the Redemption Date or, in the case of repayment at the option of such Holder if provided in or pursuant to this Indenture, on the date such repayment is due) and to institute suit for the enforcement of any such payment, and such right shall not be impaired without the consent of such Holder.

Section 509. *Restoration of Rights and Remedies.*

If the Trustee or any Holder of a Security or a Coupon has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case the Company, the Trustee and each such Holder shall, subject to any determination in such proceeding, be restored severally and respectively to their former positions hereunder, and thereafter all rights and remedies of the Trustee and each such Holder shall continue as though no such proceeding had been instituted.

Section 510. *Rights and Remedies Cumulative.*

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities or Coupons in the last paragraph of Section 306, no right or remedy herein conferred upon or reserved to the Trustee or to each and every Holder of a Security or a Coupon is intended to be exclusive of any other right or remedy, and every right and remedy, to the extent permitted by law, shall be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not, to the extent permitted by law, prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 511. *Delay or Omission Not Waiver.*

No delay or omission of the Trustee or of any Holder of any Security or Coupon to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to any Holder of a Security or a Coupon may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by such Holder, as the case may be.

Section 512. *Control by Holders of Securities.*

Subject to Section 601(5), the Holders of a majority in principal amount of the Outstanding Securities of any series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Securities of such series and any Coupons appertaining thereto, provided that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture or with the Securities of any series,
- (2) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (3) such direction is not unduly prejudicial to the rights of the other Holders of Securities of such series not joining in such action.

Section 513. *Waiver of Past Defaults.*

The Holders of not less than a majority in principal amount of the Outstanding Securities of any series on behalf of the Holders of all the Securities of such series and any Coupons appertaining thereto may waive any past or prospective default hereunder with respect to such series and its consequences, except a default

- (1) in the payment of the principal of, or any premium or interest on, any Security of such series or any Coupons appertaining thereto, or
- (2) in respect of a covenant or provision hereof which under Article Nine cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 514. *Waiver of Stay or Extension Laws.*

The Company covenants that (to the extent that it may lawfully do so) it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company expressly waives (to the extent that it may lawfully do so) all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

Section 515. *Undertaking for Costs.*

All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of any undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section 515 shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of Outstanding Securities of any series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of, or any premium or interest on, any Security on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption, on or after the Redemption Date, in the case of repayment, on or after the date for repayment and, in the case of Change of Control, on or after the date for payment of the Change of Control Purchase Price).

**ARTICLE SIX**  
**THE TRUSTEE**

Section 601. *Certain Rights of Trustee.*

Subject to Sections 315(a) through 315(d) of the Trust Indenture Act (which sections are incorporated herein by reference as provided in the Trust Indenture Act):

- (1) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, coupon or other paper or document believed by it in good faith to be genuine and to have been signed or presented by the proper party or parties;
- (2) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or a Company Order (in each case, other than delivery of any Security, together with any Coupons appertaining thereto, to the Trustee for authentication and delivery pursuant to Section 303 which shall be sufficiently evidenced as provided therein) and any resolution of the Board of Directors may be sufficiently evidenced by a Board Resolution;
- (3) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence shall be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;
- (4) the Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in



respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;

- (5) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by or pursuant to this Indenture at the request or direction of any of the Holders of Securities of any series or any Coupons appertaining thereto pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity reasonably satisfactory to it against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;
- (6) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, coupon or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine, during business hours and upon reasonable notice, the books, records and premises of the Company, personally or by agent or attorney;
- (7) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder;
- (8) the Trustee shall not be charged with knowledge of any default (as defined in Section 602) or Event of Default with respect to the Securities of any series for which it is acting as Trustee unless either (1) a Responsible Officer of the Trustee assigned to the Corporate Trust Office of the Trustee (or any successor division or department of the Trustee) shall have actual knowledge of such default or Event of Default or (2) written notice of such default or Event of Default shall have been given to the Trustee by the Company or any other obligor on such Securities or by any holder of such Securities at the Corporate Trust Office of the Trustee, and such notice references the Securities and this Indenture;
- (9) the Trustee shall not be liable for any action taken, suffered or omitted by it in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture; and
- (10) none of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers if there is reasonable ground for believing that the repayment of such funds or liability is not reasonably assured to it under the terms of this Indenture or adequate indemnity against such risk is not reasonably assured to it.

Section 602. *Notice of Defaults.*

Within 90 days after the occurrence of any default hereunder with respect to the Securities of any series, the Trustee shall send to all Holders of Securities of such series entitled to receive reports pursuant to Section 703(3), notice of such default hereunder known to the Trustee, unless such default shall have been cured or waived; provided, however, that, except in the case of a default in the payment of the principal of, or any premium or interest on, any Security of such series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the best interest of the Holders of Securities and Coupons of such series. For the purpose of this Section, the term "default" means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Securities of such series.

Section 603. *Not Responsible for Recitals or Issuance of Securities.*

The recitals contained herein and in the Securities, except the Trustee's certificate of authentication, and in any Coupons shall be taken as the statements of the Company and neither the Trustee nor any Authenticating Agent assumes any responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities or the Coupons, except that the Trustee represents that it is duly authorized to execute and deliver this Indenture, authenticate the Securities and perform its obligations hereunder and that the statements made by it in a Statement of Eligibility and Qualification on Form T-1 supplied to the Company are true and accurate, subject to the qualifications set forth therein. Neither the Trustee nor any Authenticating Agent shall be accountable for the use or application by the Company of the Securities or the proceeds thereof.

Section 604. *May Hold Securities.*

The Trustee, any Authenticating Agent, any Paying Agent, any Security Registrar or any other Person that may be an agent of the Trustee or the Company, in its individual or any other capacity, may become the owner or pledgee of Securities or Coupons and, subject to Sections 310(b) and 311 of the Trust Indenture Act, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other Person.

Section 605. *Money Held in Trust.*

Except as provided in Section 403 and Section 1003, money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law and shall be held uninvested. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed in writing with the Company.

Section 606. *Compensation and Reimbursement.*

The Company agrees:

- (1) to pay to the Trustee from time to time reasonable compensation for all services rendered by the Trustee hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (2) except as otherwise expressly provided herein, to reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to the Trustee's negligence or bad faith; and
- (3) to indemnify the Trustee and its agents for, and to hold them harmless against, any loss, liability or expenses and costs (including reasonable attorney's fees and expenses and court costs) incurred without negligence or bad faith on their part, arising out of or in connection with the acceptance or administration of the trust or trusts hereunder, including the costs and expenses of defending themselves against any claim or liability in connection with the exercise or performance of any of their powers or duties hereunder.

As security for the performance of the obligations of the Company under this Section, the Trustee shall have a lien prior to the Securities of any series upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of principal of, or premium or interest on, particular Securities or any Coupons appertaining thereto.

Any compensation or expense incurred by the Trustee after a default specified by Section 501 is intended to constitute an expense of administration under any then applicable bankruptcy or insolvency law. "Trustee" for purposes of this Section 606 shall include any predecessor Trustee but the negligence or bad faith of any Trustee shall not affect the rights of any other Trustee under this Section 606.

The Company's obligations under this Section 606 and any lien hereunder shall survive the resignation or removal of any Trustee, the discharge of the Company's obligations pursuant to Article Four of this Indenture and the termination of this Indenture.

*Section 607. Corporate Trustee Required; Eligibility.*

There shall at all times be a Trustee hereunder that is a Corporation, organized and doing business under the laws of the United States of America, any state thereof or the District of Columbia, eligible under Section 310(a)(1) of the Trust Indenture Act to act as trustee under an indenture qualified under the Trust Indenture Act and that has a combined capital and surplus (computed in accordance with Section 310(a)(2) of the Trust Indenture Act) of at least \$50,000,000 subject to supervision or examination by Federal or state authority. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 608. *Resignation and Removal; Appointment of Successor.*

- (1) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee pursuant to Section 609.
- (2) The Trustee may resign at any time with respect to the Securities of one or more series by giving written notice thereof to the Company. If the instrument of acceptance by a successor Trustee required by Section 609 shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to such series.
- (3) The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series, delivered to the Trustee and the Company.
- (4) If at any time:
  - (a) the Trustee shall fail to comply with the obligations imposed upon it under Section 310(b) of the Trust Indenture Act with respect to Securities of any series after written request therefor by the Company or any Holder of a Security of such series who has been a bona fide Holder of a Security of such series for at least six months, or
  - (b) the Trustee shall cease to be eligible under Section 607 and shall fail to resign after written request therefor by the Company or any such Holder, or
  - (c) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation, then, in any such case, (i) the Company, by or pursuant to a Board Resolution, may remove the Trustee with respect to all Securities or the Securities of such series, or (ii) subject to Section 315(e) of the Trust Indenture Act, any Holder of a Security who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee with respect to all Securities of such series and the appointment of a successor Trustee or Trustees.
- (5) If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Securities of one or more series, the Company, by or pursuant to a Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the

Securities of any particular series) and shall comply with the applicable requirements of Section 609. If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment in accordance with the applicable requirements of Section 609, become the successor Trustee with respect to the Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Company or the Holders of Securities and accepted appointment in the manner required by Section 609, any Holder of a Security who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

- (6) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series by mailing written notice of such event by first-class mail, postage prepaid, to the Holders of Registered Securities, if any, of such series as their names and addresses appear in the Security Register and, if Securities of such series are issued as Bearer Securities, by publishing notice of such event once in an Authorized Newspaper in each Place of Payment located outside the United States. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

Section 609. *Acceptance of Appointment by Successor.*

- (1) Upon the appointment hereunder of any successor Trustee with respect to all Securities, such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties hereunder of the retiring Trustee; but, on the request of the Company or such successor Trustee, such retiring Trustee, upon payment of its charges, shall execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and, subject to Section 1003, shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder, subject nevertheless to its claim, if any, provided for in Section 606.
- (2) Upon the appointment hereunder of any successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and such successor Trustee shall execute and deliver an indenture supplemental hereto

wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, such successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee and that no Trustee shall be responsible for any notice given to, or received by, or any act or failure to act on the part of any other Trustee hereunder, and, upon the execution and delivery of such supplemental indenture, the resignation or removal of the retiring Trustee shall become effective to the extent provided therein, such retiring Trustee shall have no further responsibility for the exercise of rights and powers or for the performance of the duties and obligations vested in the Trustee under this Indenture with respect to the Securities of that or those series to which the appointment of such successor Trustee relates other than as hereinafter expressly set forth, and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Company or such successor Trustee, such retiring Trustee, upon payment of its charges with respect to the Securities of that or those series to which the appointment of such successor relates and subject to Section 1003 shall duly assign, transfer and deliver to such successor Trustee, to the extent contemplated by such supplemental indenture, the property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, subject to its claim, if any, provided for in Section 606.

- (3) Upon request of any Person appointed hereunder as a successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in paragraph (1) or (2) of this Section, as the case may be.
- (4) No Person shall accept its appointment hereunder as a successor Trustee unless at the time of such acceptance such successor Person shall be qualified and eligible under this Article.

Section 610. *Merger, Conversion, Consolidation or Succession to Business.*

Any Corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any Corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any Corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated but not delivered by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

Section 611. *Appointment of Authenticating Agent.*

The Trustee may appoint one or more Authenticating Agents acceptable to the Company with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of that or those series issued upon original issue, exchange, registration of transfer, partial redemption or partial repayment or pursuant to Section 306, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Wherever reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent.

Each Authenticating Agent shall be acceptable to the Company and, except as provided in or pursuant to this Indenture, shall at all times be a corporation that would be permitted by the Trust Indenture Act to act as trustee under an indenture qualified under the Trust Indenture Act, is authorized under applicable law and by its charter to act as an Authenticating Agent and has a combined capital and surplus (computed in accordance with Section 310(a)(2) of the Trust Indenture Act) of at least \$50,000,000. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect specified in this Section.

Any Corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any Corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any Corporation succeeding to all or substantially all of the corporate agency or corporate trust business of an Authenticating Agent, shall be the successor of such Authenticating Agent hereunder, provided such Corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or any further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee and the Company. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section,

the Trustee may appoint a successor Authenticating Agent which shall be acceptable to the Company and shall (i) mail written notice of such appointment by first-class mail, postage prepaid, to all Holders of Registered Securities, if any, of the series with respect to which such Authenticating Agent shall serve, as their names and addresses appear in the Security Register, and (ii) if Securities of the series are issued as Bearer Securities, publish notice of such appointment at least once in an Authorized Newspaper in the place where such successor Authenticating Agent has its principal office if such office is located outside the United States. Any successor Authenticating Agent, upon acceptance of its appointment hereunder, shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

The Company agrees to pay each Authenticating Agent from time to time reasonable compensation for its services under this Section. If the Trustee makes such payments, it shall be entitled to be reimbursed for such payments, subject to the provisions of Section 606.

The provisions of Sections 308, 603 and 604 shall be applicable to each Authenticating Agent.

If an Authenticating Agent is appointed with respect to one or more series of Securities pursuant to this Section, the Securities of such series may have endorsed thereon, in addition to or in lieu of the Trustee's certificate of authentication, an alternate certificate of authentication in substantially the following form:

This is one of the Securities of the series designated herein referred to in the within-mentioned Indenture.

**WELLS FARGO BANK, NATIONAL ASSOCIATION,**

**As Trustee**

\_\_\_\_\_  
By As Authenticating Agent

\_\_\_\_\_  
By Authorized Officer

If all of the Securities of any series may not be originally issued at one time, and if the Trustee does not have an office capable of authenticating Securities upon original issuance located in a Place of Payment where the Company wishes to have Securities of such series authenticated upon original issuance, the Trustee, if so requested in writing (which writing need not be accompanied by or contained in an Officers' Certificate by the Company), shall appoint in accordance with this Section an Authenticating Agent having an office in a Place of Payment designated by the Company with respect to such series of Securities.



**ARTICLE SEVEN**  
**HOLDERS LISTS AND REPORTS BY TRUSTEE AND COMPANY**

Section 701. *Company to Furnish Trustee Names and Addresses of Holders.*

In accordance with Section 312(a) of the Trust Indenture Act, the Company shall furnish or cause to be furnished to the Trustee

- (1) semi-annually with respect to Securities of each series not later than March 15 and September 15 of the year or upon such other dates as are set forth in or pursuant to the Board Resolution, Officers' Certificate or indenture supplemental hereto authorizing such series, a list, in each case in such form as the Trustee may reasonably require, of the names and addresses of Holders as of the applicable date, and
- (2) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished, provided, however, that so long as the Trustee is the Security Registrar no such list shall be required to be furnished.

Section 702. *Preservation of Information; Communications to Holders.*

The Trustee shall comply with the obligations imposed upon it pursuant to Section 312 of the Trust Indenture Act.

Every Holder of Securities or Coupons, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company, the Trustee, any Paying Agent or any Security Registrar shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the Holders of Securities in accordance with Section 312(c) of the Trust Indenture Act, regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing or sending pursuant to the terms hereof any material pursuant to a request made under Section 312(b) of the Trust Indenture Act.

Section 703. *Reports by Trustee.*

- (1) Within 60 days after March 15 of each year commencing with the first March 15 following the first issuance of Securities pursuant to Section 301, if required by Section 313(a) of the Trust Indenture Act, the Trustee shall transmit, pursuant to Section 313(c) of the Trust Indenture Act, a brief report dated as of such March 15 with respect to any of the events specified in said Section 313(a) which may have occurred since the later of the immediately preceding March 15 and the date of this Indenture.
- (2) The Trustee shall transmit the reports required by Section 313(a) of the Trust Indenture Act at the times specified therein.

- (3) Reports pursuant to this Section shall be transmitted in the manner and to the Persons required by Sections 313(c) and 313(d) of the Trust Indenture Act.

Section 704. *Reports by Company.*

So long as any Securities are Outstanding, the Company, pursuant to Section 314(a) of the Trust Indenture Act, shall:

- (1) file with the Trustee, within 15 days after the Company is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934;
- (2) file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company, with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and
- (3) transmit within 30 days after the filing thereof with the Trustee, in the manner and to the extent provided in Section 313(c) of the Trust Indenture Act, such summaries of any information, documents and reports required to be filed by the Company pursuant to paragraphs (1) and (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission;

*provided* that any such above reports, documents or other information filed with the EDGAR system of the Commission (or any successor system) and available publicly on the Internet shall be deemed to be filed with the Trustee, it being understood that the Trustee shall have no obligation to determine if any such reports, documents or other information have been so filed or are so available.

Delivery of the reports, documents or other information to the Trustee is for informational purposes only, and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officers' Certificates).

**ARTICLE EIGHT**  
**CONSOLIDATION, MERGER AND SALES**

Section 801. *Company May Consolidate, Etc., Only on Certain Terms.*

Nothing contained in this Indenture or in any of the Securities shall prevent any consolidation or merger of the Company with or into any other Person or Persons (whether or not affiliated with the Company), or successive consolidations or mergers in which the Company or its successor or successors shall be a party or parties, or shall prevent any conveyance, transfer or

lease of the property of the Company as an entirety or substantially as an entirety, to any other Person (whether or not affiliated with the Company); provided, however, that:

- (1) in case the Company shall consolidate with or merge into another Person or convey, transfer or lease its properties and assets as an entirety or substantially as an entirety to any Person, the entity formed by such consolidation or into which the Company is merged or the Person which acquires by conveyance or transfer, or which leases, the properties and assets of the Company as an entirety or substantially as an entirety shall be a Corporation organized and existing under the laws of the United States of America, any state thereof or the District of Columbia and shall expressly assume, by an indenture (or indentures, if at such time there is more than one Trustee) supplemental hereto, executed by the successor Person and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of, and any premium and interest on, all the Securities and the performance of every obligation in this Indenture and the Outstanding Securities on the part of the Company to be performed or observed;
- (2) immediately after giving effect to such transaction, no Event of Default or event which, after notice or lapse of time, or both, would become an Event of Default, shall have occurred and be continuing; and
- (3) either the Company or the successor Person shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, conveyance, transfer or lease and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

Section 802. *Successor Person Substituted for Company.*

Upon any consolidation by the Company with or merger of the Company into any other Person or any conveyance, transfer or lease of the properties and assets of the Company substantially as an entirety to any Person in accordance with Section 801, the successor Person formed by such consolidation or into which the Company is merged or to which such conveyance, transfer or lease is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor Person had been named as the Company herein; and thereafter, except in the case of a lease, the predecessor Person shall be released from all obligations and covenants under this Indenture, the Securities and the Coupons.

**ARTICLE NINE**  
**SUPPLEMENTAL INDENTURES**

Section 901. *Supplemental Indentures without Consent of Holders.*

Without the consent of any Holders of Securities or Coupons, the Company (when authorized by or pursuant to a Board Resolution) and the Trustee, at any time and from time to

time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

- (1) to evidence the succession of another Person to the Company, and the assumption by any such successor of the covenants of the Company contained herein and in the Securities; or
- (2) to add to the covenants of the Company for the benefit of the Holders of all or any series of Securities (as shall be specified in such supplemental indenture or indentures) or to surrender any right or power herein conferred upon the Company; or
- (3) to add to or change any of the provisions of this Indenture to provide that Bearer Securities may be registrable as to principal, to change or eliminate any restrictions on the payment of principal of, or any premium or interest on, Securities, to permit Bearer Securities to be issued in exchange for Registered Securities, to permit Bearer Securities to be exchanged for Bearer Securities of other authorized denominations or to permit or facilitate the issuance of Securities in uncertificated form, provided any such action shall not adversely affect the interests of the Holders of Securities of any series or any Coupons appertaining thereto in any material respect; or
- (4) to establish the form or terms of Securities of any series and any Coupons appertaining thereto as permitted by Sections 201 and 301; or
- (5) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 609; or
- (6) to cure any ambiguity or to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture which shall not adversely affect the interests of the Holders of Securities of any series then Outstanding or any Coupons appertaining thereto in any material respect; or
- (7) to add to, delete from or revise the conditions, limitations and restrictions on the authorized amount, terms or purposes of issue, authentication and delivery of Securities, as herein set forth; or
- (8) to add any additional Events of Default with respect to all or any series of Securities (as shall be specified in such supplemental indenture); or
- (9) to supplement any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the defeasance and discharge of any series of Securities pursuant to Article Four, provided that any such action shall not

adversely affect the interests of any Holder of a Security of such series and any Coupons appertaining thereto or any other Security or Coupon in any material respect; or

- (10) to secure the Securities pursuant to Section 1004 or otherwise; or
- (11) to make provisions with respect to conversion or exchange rights of Holders of Securities of any series; or
- (12) to amend or supplement any provision contained herein or in any supplemental indenture, provided that no such amendment or supplement shall materially adversely affect the interests of the Holders of any Securities then Outstanding.

Section 902. *Supplemental Indentures with Consent of Holders.*

With the consent of the Holders of a majority in principal amount of the Outstanding Securities of each series affected by such supplemental indenture, by Act of said Holders delivered to the Company and the Trustee, the Company (when authorized by or pursuant to a Company's Board Resolution), and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of Securities of such series under this Indenture or of the Securities of such series; provided, however, that no such supplemental indenture, without the consent of the Holder of each Outstanding Security affected thereby, shall

- (1) change the Stated Maturity of the principal of, or any premium or installment of interest on, any Security, or reduce the principal amount thereof or the rate (or modify the calculation of such rate) of interest thereon, or any premium payable upon the redemption thereof or otherwise, or reduce the amount of the principal of an Original Issue Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502 or the amount thereof provable in bankruptcy pursuant to Section 504, change the redemption provisions or adversely affect the right of repayment at the option of any Holder as contemplated by Article Twelve, or change the Place of Payment, Currency in which the principal of, or any premium or interest on, any Security is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date or, in the case of repayment at the option of the Holder, on or after the date for repayment), or
- (2) reduce the percentage in principal amount of the Outstanding Securities of any series, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver (of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture, or reduce the requirements of Section 1404 for quorum or voting, or

- (3) modify any of the provisions of this Section, Section 513 or Section 1006, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which shall have been included expressly and solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for any Act of Holders of Securities under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

*Section 903. Execution of Supplemental Indentures.*

As a condition to executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trust created by this Indenture, the Trustee shall be entitled to receive (in addition to those documents required by Section 102), and (subject to Section 315 of the Trust Indenture Act) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

*Section 904. Effect of Supplemental Indentures.*

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of a Security theretofore or thereafter authenticated and delivered hereunder and of any Coupon appertaining thereto shall be bound thereby.

*Section 905. Reference in Securities to Supplemental Indentures.*

Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

*Section 906. Conformity with Trust Indenture Act.*

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act as then in effect.

**ARTICLE TEN**  
**COVENANTS**

Section 1001. *Payment of Principal, any Premium, and Interest.*

The Company covenants and agrees for the benefit of the Holders of the Securities of each series that it will duly and punctually pay the principal of, and any premium and interest on, the Securities of such series in accordance with the terms thereof, any Coupons appertaining thereto and this Indenture. Any interest due on any Bearer Security on or before the Maturity thereof shall be payable only upon presentation and surrender of the Coupons appertaining thereto for such interest as they severally mature.

Section 1002. *Maintenance of Office or Agency.*

The Company shall maintain in each Place of Payment for any series of Securities an Office or Agency where Securities of such series (but not Bearer Securities, except as otherwise provided below, unless such Place of Payment is located outside the United States) may be presented or surrendered for payment, where Securities of such series may be surrendered for registration of transfer or exchange, and where notices and demands to or upon the Company in respect of the Securities of such series relating thereto and this Indenture may be served. If Securities of a series are issuable as Bearer Securities, the Company shall maintain, subject to any laws or regulations applicable thereto, an Office or Agency in a Place of Payment for such series which is located outside the United States where Securities of such series and any Coupons appertaining thereto may be presented and surrendered for payment; provided, however, that if the Securities of such series are listed on The Stock Exchange of the United Kingdom and the Republic of Ireland or the Luxembourg Stock Exchange or any other stock exchange located outside the United States and such stock exchange shall so require, the Company shall maintain a Paying Agent in London, Luxembourg or any other required city located outside the United States, as the case may be, so long as the Securities of such series are listed on such exchange. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such Office or Agency. If at any time the Company shall fail to maintain any such required Office or Agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee, except that Bearer Securities of such series and any Coupons appertaining thereto may be presented and surrendered for payment at the place specified for the purpose with respect to such Securities as provided in or pursuant to this Indenture, and the Company hereby appoints the Trustee as its agent to receive all such presentations, surrenders, notices and demands.

Except as otherwise provided in or pursuant to this Indenture, no payment of principal, premium or interest with respect to Bearer Securities shall be made at any Office or Agency in the United States or by check mailed to any address in the United States or by transfer to an account maintained with a bank located in the United States; provided, however, if amounts owing with respect to any Bearer Securities shall be payable in Dollars, payment of principal of, or any premium or interest on, any such Security may be made at the Corporate Trust Office of the Trustee or any Office or Agency designated by the Company in the Borough of Manhattan, The City of New York, if (but only if) payment of the full amount of such principal, premium or interest at all

offices outside the United States maintained for such purpose by the Company in accordance with this Indenture is illegal or effectively precluded by exchange controls or other similar restrictions.

The Company may also from time to time designate one or more other Offices or Agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an Office or Agency in each Place of Payment for Securities of any series for such purposes. The Company shall give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other Office or Agency. Unless otherwise provided in or pursuant to this Indenture, the Company hereby designates as the Place of Payment for each series of Securities the Borough of Manhattan, The City of New York, and initially appoints the Corporate Trust Office of the Trustee as the Office or Agency of the Company in the Borough of Manhattan, The City of New York for such purpose. The Company may subsequently appoint a different Office or Agency in the Borough of Manhattan, The City of New York for the Securities of any series.

Unless otherwise specified with respect to any Securities pursuant to Section 301, if and so long as the Securities of any series (i) are denominated in a Foreign Currency or (ii) may be payable in a Foreign Currency, or so long as it is required under any other provision of this Indenture, then the Company will maintain with respect to each such series of Securities, or as so required, at least one exchange rate agent.

*Section 1003. Money for Securities Payments to Be Held in Trust.*

If the Company shall at any time act as its own Paying Agent with respect to any series of Securities, it shall, on or before each due date of the principal of, or any premium or interest on, any of the Securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum in the Currency or Currencies in which the Securities of such series are payable (except as otherwise specified pursuant to Section 301 for the Securities of such series) sufficient to pay the principal, premium or interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided, and shall promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents for any series of Securities, it shall, on or prior to each due date of the principal of, or any premium or interest on, any Securities of such series, deposit with any Paying Agent a sum (in the Currency or Currencies described in the preceding paragraph) sufficient to pay the principal, premium or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled thereto, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company shall cause each Paying Agent for any series of Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent shall:



- (1) hold all sums held by it for the payment of the principal of, or any premium or interest on, Securities of such series in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as provided in or pursuant to this Indenture;
- (2) give the Trustee notice of any default by the Company (or any other obligor upon the Securities of such series) in the making of any payment of principal of, or premium or interest on, with respect to the Securities of such series; and
- (3) at any time during the continuance of any such default, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same terms as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such sums.

Except as otherwise provided herein or pursuant hereto, and subject to applicable escheat laws, any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of, or any premium or interest on, any Security of any series or any Coupon appertaining thereto and remaining unclaimed for two years after such principal or any such premium or interest shall have become due and payable shall be paid to the Company on Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Security or any Coupon appertaining thereto shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the Trustee or such Paying Agent, before being required to make any such repayment, shall, upon receipt of a Company Request and at the expense of the Company, cause to be published once, in an Authorized Newspaper in each Place of Payment for such series or to be mailed to Holders of Registered Securities of such series, or both, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication or mailing nor shall it be later than two years after such principal, premium or interest shall have become due and payable, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 1004. *Limitation on Liens.*

Nothing in this Indenture or in the Securities shall in any way restrict or prevent the Company or any Subsidiary from issuing, assuming, guaranteeing or otherwise incurring any Indebtedness; provided, however, that neither the Company nor any Subsidiary shall issue, assume or guaranty any notes, bonds, debentures or other similar evidences of Indebtedness for money borrowed secured by any Lien on any Principal Property now owned or hereafter acquired by it without making effective provision whereby any and all Securities then or thereafter outstanding shall be secured by a Lien equally and ratably with any and all other obligations thereby secured,

so long as any such obligations shall be so secured. Notwithstanding the foregoing, the Company or any Subsidiary, without so securing the Securities, may issue, assume or guaranty Indebtedness secured by the following Liens:

- (a) Liens existing on the date of this Indenture or provided for under the terms of agreements existing on the date hereof;
- (b) Liens on property to secure (i) all or any portion of the cost of exploration, production, gathering, processing, marketing, drilling or development of such property, (ii) all or any portion of the cost of acquiring, constructing, altering, improving or repairing any property or assets, real or personal, or improvements used in connection with such property, and (iii) Indebtedness incurred by the Company or any Subsidiary to provide funds for the activities set forth in clauses (i) and (ii) above;
- (c) Liens which secure Indebtedness owing by a Subsidiary to the Company, or to one or more other Subsidiaries, or to the Company and one or more other Subsidiaries;
- (d) Liens on the property of any person existing at the time such person becomes a Subsidiary;
- (e) Liens on any property securing (i) Indebtedness incurred in connection with the construction, installation or financing of pollution control or abatement facilities or other forms of industrial revenue bond financing, (ii) Indebtedness issued or guaranteed by the United States, any state or any department, agency or instrumentality of either or (iii) Indebtedness issued or guaranteed by (Y) a foreign government, any state or any department, agency or instrumentality of either or (Z) an international finance agency or any division or department thereof, including the World Bank, the International Finance Corp. and the Multilateral Investment Guarantee Agency;
- (f) any Lien extending, renewing or replacing (or successive extensions, renewals or replacements of) any Lien of the type set forth in paragraph (a) through (e) above, which Lien exists on the date of this Indenture;
- (g) any Ordinary Course Lien (as defined below) arising, and only so long as continuing, in the ordinary course of the Company's business; or
- (h) Liens which secure Limited Recourse Indebtedness.

Notwithstanding the foregoing, the Company and any one or more Subsidiaries may issue, assume or guaranty the following Indebtedness secured by Liens on assets without regard to Indebtedness in any aggregate principal amount which, together with the aggregate outstanding principal amount of all other Indebtedness of the Company and its Subsidiaries so secured (excluding Indebtedness secured by the permitted Liens described above), does not at the time

such Indebtedness is incurred exceed 15% of the Company's Consolidated Net Tangible Assets as shown on the most recent audited consolidated balance sheet of the Company and its Subsidiaries.

Notwithstanding the foregoing, nothing in this Section 1004 shall be deemed to prohibit or otherwise limit the following types of transactions:

- (1) (i) the sale, granting of Liens with respect to or other transfer of crude oil, natural gas or other petroleum hydrocarbons in place, for a period of time until, or in an amount such that, the transferee will realize therefrom a specified amount (however determined) of money or such crude oil, natural gas, or other petroleum hydrocarbons, or (ii) the sale or other transfer of any other interest in property of the character commonly referred to as a production payment, overriding royalty, forward sale, or similar interest; and
- (2) the granting of Liens required by any contract or statute in order to permit the Company or a Subsidiary to perform any contract or subcontract made by it with or at the request of the United States government or any foreign government or international finance agency, any state or any department thereof, or any agency or instrumentality thereof, or to secure partial, progress, advance, or other payments to the Company or any Subsidiary by any such entity pursuant to the provisions of any contract or statute.

"Lien" shall mean, with respect to any asset, any mortgage, lien, pledge, security interest or encumbrances of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected under applicable law. The Company or any Subsidiary shall be deemed to own subject to a Lien any asset which it has acquired or holds subject to the interest of a vendor or lessor under any conditional sale agreement, capital lease or other title retention agreement relating to such asset. The right of set-off, whether by operation of law or by contract, does not constitute a Lien unless there is a related obligation to maintain a deposit of cash or other assets in respect of which such right of set-off may be exercised.

"Ordinary Course Lien" shall mean:

- (a) Liens for taxes, assessments or governmental changes or levies on the property of the Company or any Subsidiary if the same shall not at the time be delinquent or thereafter can be paid without penalty, or are being contested in good faith and by appropriate proceedings and for which adequate reserves in accordance with GAAP shall have been set aside on the books of the Company;
- (b) Liens imposed by law, such as carriers', warehousemen's, landlords' and mechanics' liens and other similar liens arising in the ordinary course of business which secure obligations not more than 60 days past due or which are being contested in good faith by appropriate proceedings and for which adequate reserves in accordance with GAAP shall have been set aside on the books of the Company;

- (c) Liens arising out of pledges or deposits under worker's compensation laws, unemployment insurance, old age pensions, or other social security or retirement benefits, or similar legislation;
- (d) Utility easements, building restrictions and such other encumbrances or charges against real property as are of a nature generally existing with respect to properties of a similar character and which do not in any material way affect the marketability of the same or interfere with the use thereof in the business of the Company or its Subsidiaries, as the case may be;
- (e) Liens arising under operating agreements or similar agreements in respect of obligations which are not yet due or which are being contested in good faith by appropriate proceedings;
- (f) Liens reserved in oil, gas and/or mineral leases for bonus or rental payments and for compliance with the terms of such leases;
- (g) Liens pursuant to partnership agreements, oil, gas and/or mineral leases, farm-out-agreements, division orders, contracts for the sale, purchase, exchange, or processing of oil, gas and/or other hydrocarbons, unitization and pooling declarations and agreements, operating agreements, development agreements, area of mutual interest agreements, forward sale agreements, oil and gas delivery obligations, and other agreements which are customary in the oil, gas and other mineral exploration, development and production business and in the business of processing of gas and gas condensate production of the extraction of products therefrom;
- (h) Liens on personal property (excluding the capital stock or indebtedness of any Subsidiary) securing Indebtedness maturing not more than one year from the date of its creation; and
- (i) Liens relating to a judgment or other court-ordered award or settlement as to which the Company has not exhausted its appellate rights.

Section 1005. *Corporate Existence.*

Subject to Article Eight, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence and its rights (charter and statutory) and franchises; provided, however, that the foregoing shall not obligate the Company to preserve any such right or franchise if the Company shall determine that the preservation thereof is no longer desirable in the conduct of its business.

Section 1006. *Waiver of Certain Covenants.*

The Company may omit in any particular instance to comply with any term, provision or condition set forth in Sections 1004 or 1005 with respect to the Securities of any series if before the time for such compliance the Holders of at least a majority in principal amount of the Outstanding Securities of such series, by Act of such Holders, either shall waive such compliance

in such instance or generally shall have waived compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

Section 1007. *Company Statement as to Compliance; Notice of Certain Defaults.*

- (1) The Company shall deliver to the Trustee, within 120 days after the end of each fiscal year, a written statement (which need not be contained in or accompanied by an Officers' Certificate) signed by the principal executive officer, the principal financial officer or the principal accounting officer of the Company, stating that
  - (a) a review of the activities of the Company during such year and of its performance under this Indenture has been made under his or her supervision, and
  - (b) to the best of his or her knowledge, based on such review, (a) the Company has complied with all the conditions and covenants imposed on it under this Indenture throughout such year, or, if there has been a default in the fulfillment of any such condition or covenant, specifying each such default known to him or her and the nature and status thereof, and (b) no event has occurred and is continuing which is, or after notice or lapse of time or both would become, an Event of Default, or, if such an event has occurred and is continuing, specifying each such event known to him and the nature and status thereof.
- (2) The Company shall deliver to the Trustee, within five days after the occurrence thereof, written notice of any Event of Default or any event which after notice or lapse of time or both would become an Event of Default.

**ARTICLE ELEVEN**  
**REDEMPTION OF SECURITIES**

Section 1101. *Applicability of Article.*

Redemption of Securities of any series at the option of the Company as permitted or required by the terms of such Securities shall be made in accordance with the terms of such Securities and (except as otherwise provided herein or pursuant hereto) this Article.

Section 1102. *Election to Redeem; Notice to Trustee.*

The election of the Company to redeem any Securities shall be evidenced by or pursuant to a Board Resolution or an Officers' Certificate. In case of any redemption at the election of the Company of (a) less than all of the Securities of any series or (b) all of the Securities of any series, with the same issue date, interest rate or formula, Stated Maturity and other terms, the Company shall, at least seven days before notice of redemption is required to be sent to the Holders of Securities to be redeemed pursuant to Section 1104 hereof (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Securities of such series to be redeemed.

Section 1103. Selection by Trustee of Securities to be Redeemed.

If less than all of the Securities of any series with the same issue date, interest rate or formula, Stated Maturity and other terms are to be redeemed, the particular Securities to be redeemed shall be selected not less than 10 nor more than 60 days prior to the Redemption Date by the Trustee from the Outstanding Securities of such series not previously called for redemption, on a pro rata basis (or, in the case of Securities issued in global form, based on the method as the U.S. Depository or other Depository for such Securities may require), unless otherwise required by law or applicable stock exchange or depository requirements; provided, however, that no such partial redemption shall reduce the portion of the principal amount of a Registered Security of such series not redeemed to less than the minimum denomination for a Security of such series established herein or pursuant hereto.

The Trustee shall promptly notify the Company and the Security Registrar (if other than itself) in writing of the Securities selected for redemption and, in the case of any Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal of such Securities which has been or is to be redeemed.

Section 1104. *Notice of Redemption.*

Notice of redemption shall be given in the manner provided in Section 106, not less than 10 nor more than 60 days prior to the Redemption Date, unless a shorter period is specified in the Securities to be redeemed, to the Holders of Securities to be redeemed. Failure to give notice in the manner herein provided to the Holder of any Registered Securities designated for redemption as a whole or in part, or any defect in the notice to any such Holder, shall not affect the validity of the proceedings for the redemption of any other Securities or portion thereof.

Any notice that is sent to the Holder of any Registered Securities in the manner herein provided shall be conclusively presumed to have been duly given, whether or not such Holder receives the notice.

All notices of redemption shall state:

- (1) the Redemption Date,
- (2) the Redemption Price,
- (3) if less than all Outstanding Securities of any series are to be redeemed, the identification (and, in the case of partial redemption, the principal amount) of the particular Security or Securities to be redeemed,
- (4) in case any Security is to be redeemed in part only, the notice which relates to such Security shall state that on and after the Redemption Date, upon surrender of such Security, the Holder of such Security will receive, without charge, a new Security

or Securities of authorized denominations for the principal amount thereof remaining unredeemed,

- (5) that, on the Redemption Date, unless a condition to the redemption of the Security described in the notice of redemption is not satisfied, the Redemption Price shall become due and payable upon each such Security or portion thereof to be redeemed, and, if applicable, that interest thereon shall cease to accrue on and after said date,
- (6) the place or places where such Securities, together (in the case of Bearer Securities) with all Coupons appertaining thereto, if any, maturing after the Redemption Date, are to be surrendered for payment of the Redemption Price and any accrued interest pertaining thereto,
- (7) that, unless otherwise specified in such notice, Bearer Securities of any series, if any, surrendered for redemption must be accompanied by all Coupons maturing subsequent to the date fixed for redemption or the amount of any such missing Coupon or Coupons will be deducted from the Redemption Price, unless security or indemnity satisfactory to the Company, the Trustee and any Paying Agent is furnished,
- (8) if Bearer Securities of any series are to be redeemed and any Registered Securities of such series are not to be redeemed, and if such Bearer Securities may be exchanged for Registered Securities not subject to redemption on the Redemption Date pursuant to Section 305 or otherwise, the last date, as determined by the Company, on which such exchanges may be made,
- (9) the conditions, if any, for the redemption of Securities, and
- (10) the CUSIP, Common Code and ISIN numbers, if applicable, of such Securities and may state that no representation is made as to the accuracy or correctness of the CUSIP, Common Code and ISIN numbers, if applicable, if any, listed in such notice or printed on the Securities.

A notice of redemption sent as contemplated by Section 106 need not identify particular Registered Securities to be redeemed.

Notice of redemption of Securities to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company.

*Section 1105. Deposit of Redemption Price.*

On or prior to any Redemption Date, the Company shall deposit, with respect to the Securities of any series called for redemption pursuant to Section 1104, with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 1003) an amount of money in the applicable Currency sufficient to pay the Redemption Price of, and (except if the Redemption Date shall be an Interest Payment Date, unless

otherwise specified pursuant to Section 301 or in the Securities of such series) any accrued interest on, all such Securities or portions thereof which are to be redeemed on that date.

*Section 1106. Securities Payable on Redemption Date.*

Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest or the condition or conditions precedent, if any with respect to the redemption described in the notice of redemption have not been satisfied) such Securities shall cease to bear interest and the Coupons for such interest appertaining to any Bearer Securities so to be redeemed, except to the extent provided below, shall be void. Upon surrender of any such Security for redemption in accordance with said notice, together with all Coupons, if any, appertaining thereto maturing after the Redemption Date, such Security shall be paid by the Company at the Redemption Price, together with any accrued interest to the Redemption Date; provided, however, that, except as otherwise provided in or pursuant to this Indenture or the Bearer Securities of such series, installments of interest on Bearer Securities whose Stated Maturity is on or prior to the Redemption Date shall be payable only upon presentation and surrender of Coupons for such interest (at an Office or Agency located outside the United States except as otherwise provided in Section 1002), and provided, further, that, except as otherwise specified in or pursuant to this Indenture or the Registered Securities of such series, installments of interest on Registered Securities whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the Regular Record Dates therefor according to their terms and the provisions of Section 307.

If any Bearer Security surrendered for redemption shall not be accompanied by all appurtenant Coupons maturing after the Redemption Date, such Security may be paid after deducting from the Redemption Price an amount equal to the face amount of all such missing Coupons, or the surrender of such missing Coupon or Coupons may be waived by the Company and the Trustee if there be furnished to them such security or indemnity as they may require to save each of them and any Paying Agent harmless. If thereafter the Holder of such Security shall surrender to the Trustee or any Paying Agent any such missing Coupon in respect of which a deduction shall have been made from the Redemption Price, such Holder shall be entitled to receive the amount so deducted; provided, however, that any interest represented by Coupons shall be payable only upon presentation and surrender of those Coupons at an Office or Agency for such Security located outside of the United States except as otherwise provided in Section 1002.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal and any premium, until paid, shall bear interest from the Redemption Date at the rate prescribed therefor in the Security.

*Section 1107. Securities Redeemed in Part.*

Any Registered Security which is to be redeemed only in part shall be surrendered at any Office or Agency for such Security (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the



Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing) and the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Registered Security or Securities of the same series, containing identical terms and provisions, of any authorized denomination as requested by such Holder in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered. If a Security in global form is so surrendered, the Company shall execute, and the Trustee shall authenticate and deliver to the U.S. Depository or other Depository for such Security in global form as shall be specified in the Company Order with respect thereto to the Trustee, without service charge, a new Security in global form in a denomination equal to and in exchange for the unredeemed portion of the principal of the Security in global form so surrendered.

**ARTICLE TWELVE**  
**REPAYMENT AT THE OPTION OF HOLDERS**

Section 1201. *Applicability of Article.*

Securities of any series which are repayable at the option of the Holders thereof before their Stated Maturity shall be repaid in accordance with the terms of the Securities of such series. The repayment of any principal amount of Securities pursuant to such option of the Holder to require repayment of Securities before their Stated Maturity, for purposes of Section 309, shall not operate as a payment, redemption or satisfaction of the Indebtedness represented by such Securities unless and until the Company, at its option, shall deliver or surrender the same to the Trustee with a directive that such Securities be cancelled. Notwithstanding anything to the contrary contained in this Section 1201, in connection with any repayment of Securities, the Company may arrange for the purchase of any Securities by an agreement with one or more investment bankers or other purchasers to purchase such Securities by paying to the Holders of such Securities on or before the close of business on the repayment date an amount not less than the repayment price payable by the Company on repayment of such Securities, and the obligation of the Company to pay the repayment price of such Securities shall be satisfied and discharged to the extent such payment is so paid by such purchasers.

**ARTICLE THIRTEEN**  
**SECURITIES IN FOREIGN CURRENCIES**

Section 1301. *Applicability of Article.*

Whenever this Indenture provides for (i) any action by, or the determination of any of the rights of, Holders of Securities of any series in which not all of such Securities are denominated in the same Currency, or (ii) any distribution to Holders of Securities, in the absence of any provision to the contrary in the form of Security of any particular series or pursuant to this Indenture or the Securities, any amount in respect of any Security denominated in a Currency other than Dollars shall be treated for any such action or distribution as that amount of Dollars that could be obtained for such amount on such reasonable basis of exchange and as of the record date with respect to Registered Securities of such series (if any) for such action, determination of rights or distribution (or, if there shall be no applicable record date, such other date reasonably proximate to the date of such action, determination of rights or distribution) as the Company may specify in

a written notice to the Trustee or, in the absence of such written notice, as the Trustee may determine.

**ARTICLE FOURTEEN**  
**MEETINGS OF HOLDERS OF SECURITIES**

Section 1401. *Purposes for Which Meetings May Be Called.*

A meeting of Holders of Securities of any series may be called at any time and from time to time pursuant to this Article to make, give or take any request, demand, authorization, direction, notice, consent, waiver or other Act provided by this Indenture to be made, given or taken by Holders of Securities of such series.

Section 1402. *Call, Notice and Place of Meetings.*

- (1) The Trustee may at any time call a meeting of Holders of Securities of any series for any purpose specified in Section 1401, to be held at such time and at such place in the Borough of Manhattan, The City of New York, or, if Securities of such series have been issued in whole or in part as Bearer Securities, in London or in such place outside the United States as the Trustee shall determine. Notice of every meeting of Holders of Securities of any series, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting, shall be given, in the manner provided in Section 106, not less than 21 nor more than 180 days prior to the date fixed for the meeting.
- (2) In case at any time the Company (by or pursuant to a Board Resolution) or the Holders of at least 10% in principal amount of the Outstanding Securities of any series shall have requested the Trustee to call a meeting of the Holders of Securities of such series for any purpose specified in Section 1401, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have mailed notice of or made the first publication of the notice of such meeting within 21 days after receipt of such request (whichever shall be required pursuant to Section 106) or shall not thereafter proceed to cause the meeting to be held as provided herein, then the Company or the Holders of Securities of such series in the amount above specified, as the case may be, may determine the time and the place in the Borough of Manhattan, The City of New York, or, if Securities of such series are to be issued as Bearer Securities, in London for such meeting and may call such meeting for such purposes by giving notice thereof as provided in clause (1) of this Section.

Section 1403. *Persons Entitled to Vote at Meetings.*

To be entitled to vote at any meeting of Holders of Securities of any series, a Person shall be (1) a Holder of one or more Outstanding Securities of such series, or (2) a Person appointed by an instrument in writing as proxy for a Holder or Holders of one or more Outstanding Securities of such series by such Holder or Holders. The only Persons who shall be entitled to be present or to speak at any meeting of Holders of Securities of any series shall be the Persons entitled to vote

at such meeting and their counsel, any representatives of the Trustee and its counsel and any representatives of the Company and its counsel.

Section 1404. *Quorum; Action.*

At any meeting of the Holders of Securities of any series duly called pursuant to Section 1402, the presence of Persons holding or representing Outstanding Securities of such series in an aggregate principal amount sufficient to take action upon the business for the transaction of which such meeting was called shall be necessary to constitute a quorum. In the absence of a quorum within 30 minutes after the time appointed for any such meeting, the meeting shall, if convened at the request of Holders of Securities of such series, be dissolved. In any other case the meeting may be adjourned for a period of not less than 10 days as determined by the chairman of the meeting prior to the adjournment of such meeting. In the absence of a quorum at any such adjourned meeting, such adjourned meeting may be further adjourned for a period of not less than 10 days as determined by the chairman of the meeting prior to the adjournment of such adjourned meeting. Notice of the reconvening of any adjourned meeting shall be given as provided in Section 1402(1), except that such notice need be given only once not less than five days prior to the date on which the meeting is scheduled to be reconvened. Notice of the reconvening of an adjourned meeting shall state expressly the percentage, as provided above, of the principal amount of the Outstanding Securities of such series which shall constitute a quorum.

Except as limited by the proviso to Section 902, any resolution presented to a meeting of the Holders of Securities of any series or adjourned meeting thereof duly reconvened at which a quorum is present as aforesaid may be adopted only by the affirmative vote of the Holders of the principal amount of Outstanding Securities of such series required to take action upon the business for the transaction of which such meeting was called.

Any resolution passed or decision taken at any meeting of Holders of Securities of any series duly held in accordance with this Section shall be binding on all the Holders of Securities of such series and the Coupons appertaining thereto, whether or not such Holders were present or represented at the meeting.

Section 1405. *Determination of Voting Rights; Conduct and Adjournment of Meetings.*

- (1) Notwithstanding any other provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders of Securities of such series in regard to proof of the holding of Securities of such series and of the appointment of proxies and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall deem appropriate. Except as otherwise permitted or required by any such regulations, the holding of Securities shall be proved in the manner specified in Section 104 and the appointment of any proxy shall be proved in the manner specified in Section 104 or by having the signature of the person executing the proxy witnessed or guaranteed by any trust company, bank or banker authorized by Section 104 to certify to the holding of Bearer Securities. Such regulations may provide that written instruments appointing proxies, regular on

their face, may be presumed valid and genuine without the proof specified in Section 104 or other proof.

- (2) The Trustee shall, by an instrument in writing, appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders of Securities as provided in Section 1402(2), in which case the Company or the Holders of Securities of the series calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Persons entitled to vote a majority in principal amount of the Outstanding Securities of such series represented at the meeting.
- (3) At any meeting, each Holder of a Security of such series or proxy shall be entitled to one vote for each \$1,000 principal amount of Securities of such series held or represented by him; provided, however, that no vote shall be cast or counted at any meeting in respect of any Security challenged as not Outstanding and ruled by the chairman of the meeting to be not Outstanding. The chairman of the meeting shall have no right to vote, except as a Holder of a Security of such series or proxy.
- (4) Any meeting of Holders of Securities of any series duly called pursuant to Section 1402 at which a quorum is present may be adjourned from time to time by Persons entitled to vote a majority in principal amount of the Outstanding Securities of such series represented at the meeting; and the meeting may be held as so adjourned without further notice.

Section 1406. *Counting Votes and Recording Action of Meetings.*

The vote upon any resolution submitted to any meeting of Holders of Securities of any series shall be by written ballots on which shall be subscribed the signatures of the Holders of Securities of such series or of their representatives by proxy and the principal amounts and serial numbers of the Outstanding Securities of such series held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall make and file with the secretary of the meeting their verified written reports in triplicate of all votes cast at the meeting. A record, at least in triplicate, of the proceedings of each meeting of Holders of Securities of any series shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of the inspectors of votes on any vote by ballot taken thereat and affidavits by one or more persons having knowledge of the facts setting forth a copy of the notice of the meeting and showing that said notice was given as provided in Section 1402 and, if applicable, Section 1404. Each copy shall be signed and verified by the affidavits of the permanent chairman and secretary of the meeting and one such copy shall be delivered to the Company, and another to the Trustee to be preserved by the Trustee, the latter to have attached thereto the ballots voted at the meeting. Any record so signed and verified shall be conclusive evidence of the matters therein stated.

\* \* \* \*

This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this instrument as to the parties hereto and may be used in lieu of the original instrument for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF shall be deemed to be their original signatures for all purposes.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed all as of the day and year first above written.

APA CORPORATION

By /s/ Ben C. Rodgers

Name: Ben C. Rodgers

Title: Senior Vice President, Treasurer and  
Midstream and Marketing

WELLS FARGO BANK, NATIONAL  
ASSOCIATION, as Trustee

By /s/ Patrick Giordano

Name: Patrick Giordano

Title: Vice President



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June 30, 2021

APA Corporation  
One Post Oak Central  
2000 Post Oak Boulevard, Suite 100  
Houston, Texas 77056-4400

**APA Corporation  
Registration Statement on Form S-3**

Ladies and Gentlemen:

We have acted as special counsel to APA Corporation, a Delaware corporation (the “Company”), in connection with the preparation of a registration statement on Form S-3 (the “Registration Statement”), filed with the Securities and Exchange Commission (the “SEC”) pursuant to the Securities Act of 1933, as amended (the “Securities Act”), on June 30, 2021. The Registration Statement relates to the offering from time to time, on a continuous or delayed basis pursuant to Rule 415 under Securities Act, as set forth in the Registration Statement, the form of prospectus contained therein (the “Prospectus”) and one or more supplements to the Prospectus (each, a “Prospectus Supplement”), of:

- (i) shares of common stock, par value \$0.625 per share, of the Company (the “Common Stock”);
- (ii) shares of preferred stock, no par value, of the Company (the “Preferred Stock”);
- (iii) depositary shares of the Company (the “Depositary Shares”);
- (iv) senior unsecured debt securities of the Company (the “Senior Debt Securities”);
- (v) subordinated unsecured debt securities of the Company (the “Subordinated Debt Securities” and collectively with the Senior Debt Securities, the “Debt Securities”);
- (vi) contracts to purchase (or sell) shares of Common Stock (the “Common Stock Purchase Contracts”);
- (vii) purchase units of the Company, each representing ownership of a Common Stock Purchase Contract and, as security for the holder’s obligations to purchase the Common Stock under the Common Stock Purchase Contract, any Debt Securities, Preferred Stock, debt obligations of third parties, any other security described in the applicable Prospectus Supplement or any combination thereof (the “Common Stock Purchase Units”); and
- (viii) warrants to purchase shares of Common Stock or Preferred Stock from time to time (the “Warrants”),

each on terms to be determined at the time of the offering thereof. The Common Stock, Preferred Stock, Depositary Shares, Debt Securities, Common Stock Purchase Contracts, Common Stock Purchase Units and Warrants are referred to herein collectively as the “Securities.”

This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K. All capitalized terms used but not defined herein have the respective meanings assigned to such terms in the Registration Statement or the Senior Indenture (as defined below), as the case may be.

The Securities will be offered upon the terms and subject to the conditions set forth in the Registration Statement (including the Prospectus and applicable Prospectus Supplements) and the applicable definitive purchase, underwriting or similar agreements by and among the Company and the additional parties named therein. The Preferred Stock will be issued in one or more series in accordance with the terms of the applicable certificate of designations. If so specified, in the applicable Prospectus Supplement, the Preferred Stock may be represented by Depositary Shares entitling the holders proportionally to all rights and preferences of the Preferred Stock. The Depositary Shares will be issued pursuant to a deposit agreement (the "Deposit Agreement") (including a form of depositary receipt (the "Depositary Receipt") evidencing the Depositary Shares to be entered into between the Company and the depositary named therein (the "Depositary"). The Senior Debt Securities will be issued in one or more series pursuant to the Senior Indenture, dated June 30, 2021 (the "Senior Indenture"), between the Company and Wells Fargo Bank, National Association, as trustee (the "Trustee"). The Subordinated Debt Securities will be issued in one or more series pursuant to a subordinated indenture to be entered into by the Company and the trustee named therein (the "Subordinated Indenture" and collectively with the Senior Indenture, the "Indentures"). The Common Stock Purchase Contracts and the Common Stock Purchase Units will be issued pursuant to one or more purchase contract agreements (each, a "Purchase Contract Agreement") to be entered into between the Company and the purchase contract agent named therein. Each series of Warrants will be issued under a separate warrant agreement (each, a "Warrant Agreement") to be entered into between the Company and the warrant agent named therein.

In connection with this opinion letter, we have examined originals or copies, certified or otherwise identified to our satisfaction, of such corporate records, certificates of corporate officers and public officials and such other documents, certificates and records as we have deemed necessary for the purposes of rendering this opinion letter, including, among other things:

- (i) the Amended and Restated Certificate of Incorporation of the Company, as amended to date (the "Certificate of Incorporation"), on file with the Secretary of State of the State of Delaware;
- (ii) the Amended and Restated Bylaws of the Company (the "Bylaws"), as certified by an officer of the Company;
- (iii) the Registration Statement;
- (iv) the Prospectus;
- (v) the Senior Indenture; and
- (vi) certain resolutions of the board of directors of the Company, as certified by an officer of the Company.

In rendering the opinions expressed below, we have assumed and have not verified (i) the genuineness of the signatures on all documents that we have examined, (ii) the legal capacity of all natural persons, (iii) the authenticity of all the documents supplied to us as originals, (iv) the conformity to the originals of all documents supplied to us as certified, photostatic or electronic copies and the authenticity of the originals of such documents, (v) the accuracy and completeness of all corporate records and other information made available to us by the Company, and (vi) the due authorization, execution and delivery of all documents by all parties and the validity, binding effect and enforceability thereof on such parties (other than the due authorization, execution and delivery of any and all documents by the Company and the validity, binding effect and enforceability thereof upon the Company).

As to factual matters, we have relied upon and assumed the accuracy of representations included in the documents submitted to us, upon certificates of officers of the Company and upon certificates of public officials. Except as otherwise indicated, we have not undertaken any independent investigation of factual matters.

In rendering the opinions expressed below with respect to the Securities, we have assumed that:

- (i) the Company will be validly existing and in good standing as a corporation under the laws of the State of Delaware at the time of authorization and issuance of the applicable Security;
- (ii) the Certificate of Incorporation and Bylaws of the Company will not have been amended in any manner that would affect any legal conclusion set forth herein;

- (iii) the Registration Statement and any amendments thereto will have become and remain effective and will not be subject to any stop order;
- (iv) the consideration paid for any shares of Common Stock or Preferred Stock will comply with Section 153(a) or (b) of the Delaware General Corporation Law (the “DGCL”) and Section 152 of the DGCL or (in each case) any successor provision;
- (v) the Senior Indenture will continue to be a valid and binding obligation of the Company and the Trustee and duly qualified under the Trust Indenture Act of 1939, as amended;
- (vi) no “Event of Default” (as that term is defined in the Senior Indenture) and no event of the types described in the definition of “Event of Default” in the Senior Indenture, which with the giving of notice, the passage of time or both, would result in the occurrence of an Event of Default, shall have occurred and be continuing, and the terms and conditions of the Senior Debt Securities and of their issuance and sale will not result in a default under or a breach or violation of any agreement, document or instrument then binding on the Company;
- (vii) any supplemental indenture to the Senior Indenture and any board resolution and/or any officer’s certificate executed and delivered pursuant to the Senior Indenture, in any such case, pursuant to which any Senior Debt Securities are issued, will comply with the Senior Indenture as theretofore supplemented, and the form and terms of such Senior Debt Securities will comply with the Senior Indenture as then supplemented (including by any such supplemental indenture) and any such board resolution and/or officer’s certificate; and
- (viii) the form and terms of any Debt Securities, when established, the form and terms of any Common Stock Purchase Contracts, Common Stock Purchase Units or Warrants, and the form and terms of any and all Securities or other securities (or other obligations, rights, currencies, commodities or other subject matter) comprising the same or subject thereto (in the case of the Common Stock Purchase Contracts, the Common Stock Purchase Units and the Warrants), the issuance, sale and delivery thereof by the Company, and the incurrence and performance of the Company’s respective obligations thereunder or in respect thereof (including, without limitation, its obligations under any related Deposit Agreement, Purchase Contract Agreement, Warrant Agreement or Indenture) in accordance with the terms thereof, will comply with, and will not violate, the Certificate of Incorporation or Bylaws, or any applicable law, rule, regulation, order, judgment, decree, award, or agreement binding upon the Company, or to which the issuance, sale and delivery of such Securities, or the incurrence and performance of such obligations, may be subject, or violate any applicable public policy, or be subject to any defense in law or equity, and (without limiting the generality of the foregoing) Section 5-501.6.b of the New York General Obligations Law will apply in the case of all such Debt Securities. In addition, we have assumed the receipt by each person to whom or for whose benefit a Security is to be issued (collectively, the “Beneficial Holders”) of a certificate for such Security or the receipt by the Depository Trust Company, acting as agent, on behalf of all Beneficial Holders of the class or series of Securities of which such Security is one, of a global security then evidencing such Securities, and the issuance and sale of and payment for the Securities so acquired, in accordance with the applicable purchase, underwriting or similar agreement approved by the board of directors of the Company and the Registration Statement (including the Prospectus and the applicable Prospectus Supplement).

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, we are of the opinion that:

1. With respect to the Common Stock, when (a) the Company has taken all necessary action to approve an issuance of shares of Common Stock, the terms of the offering thereof and related matters, and (b) such shares of Common Stock have been issued and delivered as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement) and the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company, upon payment (or delivery) of the consideration therefor provided for therein, such shares of Common Stock will be validly issued, fully paid and non-assessable.



2. With respect to the Preferred Stock, when (a) the Company has taken all necessary action to authorize the terms and approve the issuance of a series of Preferred Stock, including the terms of the offering thereof, (b) the Company has filed with the Office of the Secretary of State of the State of Delaware the applicable Certificate of Designation for the particular series of Preferred Stock to be issued and the Secretary of State of the State of Delaware has issued a certificate of amendment with respect thereto, and (c) shares of such series of Preferred Stock have been duly issued and delivered by the Company as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement) and the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company, upon payment of the consideration therefor provided for therein, such shares of such series of Preferred Stock will be validly issued, fully paid and non-assessable.

3. With respect to the Depositary Shares, when (a) the Company has taken all necessary action to approve the form, terms, execution and delivery of a Deposit Agreement, (b) such Deposit Agreement has been duly executed and delivered by all parties thereto, (c) the Company has taken all necessary action to authorize the issuance and terms of the series of Preferred Stock to be issued in connection with such Depositary Shares; (d) the Company has filed with the Office of the Secretary of State of the State of Delaware the applicable Certificate of Designation for such series of Preferred Stock and the Secretary of State of the State of Delaware has issued a certificate of amendment with respect thereto, (e) the Company has taken all necessary action to authorize the deposit of the shares of such series of Preferred Stock with the Depositary pursuant to such Deposit Agreement and the issuance of the Depositary Shares representing interests therein, (f) duly authorized and validly issued, fully paid and non-assessable shares of such series of Preferred Stock shall have been deposited with the Depositary in accordance with such Deposit Agreement and such corporate action, and the Depositary shall have duly executed, issued and delivered Depositary Receipts with such terms evidencing such Depositary Shares against payment of the consideration therefor, all in the manner provided for in such Deposit Agreement and such corporate action, and (g) such Depositary Shares are offered, issued and sold as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement) and the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company, such Depositary Shares will be validly issued, fully paid and non-assessable.

4. With respect to Senior Debt Securities of any series, when (a) the Company has taken all necessary action to authorize the form, terms, execution and delivery of any supplemental indenture or officers' certificate establishing such series of Senior Debt Securities under the Senior Indenture, (b) any such supplemental indenture or officers' certificate has been executed and delivered by all parties thereto, (c) the Company has taken all necessary action to authorize the issuance and establish, in accordance with the Senior Indenture, the form and terms of such series of Senior Debt Securities, (d) such Senior Debt Securities have been duly executed, authenticated and delivered in accordance with the terms of the Senior Indenture and, if applicable, any additional supplemental indenture thereto or related officers' certificate, and (e) such Senior Debt Securities are offered, issued and sold as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement) and the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company, upon payment (or delivery) of the consideration therefor provided for therein, such Senior Debt Securities will constitute legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

5. With respect to Subordinated Debt Securities of any series, when (a) the Company has taken all necessary action to authorize the form, terms, execution and delivery of the Subordinated Indenture and any supplemental indenture or officers' certificate establishing such series of Subordinated Debt Securities under the Subordinated Indenture, (b) the Subordinated Indenture and any such supplemental indenture or officers' certificate have been duly executed and delivered by all parties thereto, (c) the Company has taken all necessary action to authorize the issuance and establish, in accordance with the Subordinated Indenture, the form and terms of such series of Subordinated Debt Securities, (d) such Subordinated Debt Securities have been duly executed, authenticated and delivered in accordance with the terms of the Subordinated Indenture and, if applicable, a supplemental indenture thereto or related officers' certificate, and (e) such Subordinated Debt Securities are offered, issued and sold as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement) and the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company, upon payment (or delivery) of the consideration therefor provided for therein, such Subordinated Debt Securities will constitute legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

6. With respect to the Common Stock Purchase Contracts, when (a) the Company has taken all necessary action to authorize the form, terms, execution and delivery of a Purchase Contract Agreement, (b) such Purchase Contract Agreement has been duly executed and delivered by all parties thereto, (c) the Company has taken all necessary action to authorize the issuance and establish, in accordance with such Purchase Contract Agreement, the form and terms of Common Stock Purchase Contracts to be issued thereunder, (d) such Common Stock Purchase Contracts have been duly executed, authenticated, issued and delivered in accordance with the terms of such Purchase Contract Agreement, and (e) such Common Stock Purchase Contracts are offered, issued and sold as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement), the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company and otherwise in accordance with the provisions of the applicable Purchase Contract Agreement, upon payment (or delivery) of the consideration therefor provided for therein, such Common Stock Purchase Contracts will constitute legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

7. With respect to the Common Stock Purchase Units, when (a) the Company has taken all necessary action to authorize the form, terms, execution and delivery of a Purchase Contract Agreement, (b) such Purchase Contract Agreement has been duly executed and delivered by all parties thereto, (c) the Company has taken all necessary action to authorize the issuance and establish, in accordance with such Purchase Contract Agreement, the form and terms of the Common Stock Purchase Contracts to be issued thereunder and the collateral arrangements relating to the Common Stock Purchase Units, (d) such Common Stock Purchase Contracts and the documents governing the collateral arrangements relating to such Common Stock Purchase Units have been duly executed, authenticated, issued and delivered in accordance with the terms thereof, and (e) such Common Stock Purchase Units are offered, issued and sold as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement), the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company and otherwise in accordance with the provisions of the applicable Purchase Contract Agreement, upon payment (or delivery) of the consideration therefor provided for therein, such Common Stock Purchase Units will constitute legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

8. With respect to any Warrants to be issued under a Warrant Agreement, when (a) the Company has taken all necessary action to authorize the form, terms, execution and delivery of such Warrant Agreement, (b) such Warrant Agreement has been duly executed and delivered by all parties thereto, (c) the Company has taken all necessary action to authorize the issuance and establish, in accordance with such Warrant Agreement, the form and terms of the Warrants, and (d) such Warrants are offered, issued and sold as contemplated in the Registration Statement (including the Prospectus and the applicable Prospectus Supplement), the applicable definitive purchase, underwriting or similar agreement approved by the board of directors of the Company and otherwise in accordance with the provisions of the applicable Warrant Agreement, upon payment (or delivery) of the consideration therefor provided for therein, such Warrants will constitute legal, valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

Our opinions in paragraphs 2, 3, 4, 5, 6, 7, and 8 above are subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or transfer and other similar laws affecting the rights of creditors generally and to general principles of equity (regardless of whether considered in a proceeding in equity or at law), including, without limitation, (a) the possible unavailability of specific performance, injunctive relief or any other equitable remedy, and (b) concepts of materiality, reasonableness, good faith and fair dealing, and we express no opinion herein with respect to provisions relating to severability or separability. The opinions expressed above are also limited by public policy and subject to possible application of foreign laws or governmental action affecting the rights of creditors.

With respect to our opinions expressed above as they relate to Debt Securities or other obligations of the Company, denominated in a currency other than U.S. dollars, we note that (i) a New York statute provides that a judgment rendered by a court of the State of New York in respect of an obligation denominated in any such other currency would be rendered in such other currency and would be converted into U.S. dollars at the rate of exchange

prevailing on the date of entry of the judgment, and (ii) a judgment rendered by a Federal court sitting in the State of New York in respect of an obligation denominated in any such other currency may be expressed in U.S. dollars, but we express no opinion as to the rate of exchange such Federal court would apply.

We express no opinion other than as to the federal laws of the United States of America, the laws of the State of New York and the DGCL (including the statutory provisions, all applicable provisions of the Delaware Constitution and reported judicial decisions interpreting the DGCL).

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the reference to this firm under the heading "Validity of the Securities" in the Prospectus. In giving this consent, we do not admit that we are within the category of persons whose consent is required by Section 7 of the Securities Act and the rules and regulations of the SEC promulgated thereunder.

This letter is expressly limited to the matters set forth above, and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company or the Securities. The opinions and statements expressed herein are as of the date hereof only and are based on laws, orders, contract terms and provisions, and facts as of such date, and we disclaim any obligation to update this letter after such date or to advise you of changes of facts stated or assumed herein or any subsequent changes in law.

Very truly yours,

/s/ HUNTON ANDREWS KURTH LLP

HUNTON ANDREWS KURTH LLP

**APA Corporation (a Delaware corporation)**  
**Listing of Subsidiaries**

<b>Exact Name of Subsidiary and Name under which Subsidiary does Business</b>	<b>Jurisdiction of Incorporation or Organization</b>
APA Dominican Republic Corporation LDC	Cayman Islands
APA EIF Holdings, Inc.	Delaware
APA Exploration LDC	Cayman Islands
APA Netherlands Investment B.V.	The Netherlands
APA Netherlands Investment II B.V.	The Netherlands
APA Suriname Corporation LDC	Cayman Islands
APA Suriname 58 Holdings Corporation LDC	Cayman Islands
APA Suriname 58 Corporation LDC	Cayman Islands
Apache Corporation	Delaware
Alta Vista Oil Corporation	Delaware
*Altus Midstream Company	Delaware
*Altus Midstream GP LLC	Delaware
**Altus Midstream Subsidiary GP LLC	Delaware
Apache Alaska Corporation	Delaware
Apache Corporation (New Jersey)	New Jersey
Apache Crude Oil Marketing, Inc.	Delaware
Apache Deepwater LLC	Texas
Apache Fertilizer Holdings II Corporation LDC	Cayman Islands
Apache Finance Louisiana Corporation	Delaware
Apache Foundation	Minnesota
Apache Finance Pty Limited	Australian Capital Territory
Apache Gathering Company	Delaware
Apache Holdings, Inc.	Delaware
Apache International Employment Inc.	Delaware
Apache Louisiana Holdings LLC	Delaware
Apache Louisiana Minerals LLC	Delaware
Apache Marketing, Inc.	Delaware
Apache Midstream LLC	Delaware
Alpine High Oil Pipeline LLC	Delaware
Apache Natural Gas Transportation Fuels LLC	Delaware
Apache North America LLC	Delaware
Apache Oil Corporation	Texas
Apache Overseas LLC	Delaware
Apache Asia Pacific Corporation LDC	Cayman Islands
Apache East Ras Budran Corporation LDC	Cayman Islands
Apache Egypt Investment Corporation LDC	Cayman Islands
Apache Egypt Holdings III Corporation LDC	Cayman Islands
Apache Egypt GP Corporation LDC	Cayman Islands
Apache Egypt Holdings II Corporation LDC	Cayman Islands
Apache Abu Gharadig Corporation LDC	Cayman Islands
Apache East Bahariya Corporation LDC	Cayman Islands
Apache El Diyur Corporation LDC	Cayman Islands
Apache Faiyum Corporation LDC	Cayman Islands
Apache Khalda Corporation LDC	Cayman Islands
Apache Egypt Midstream Holdings I LDC	Cayman Islands
Apache Khalda II Corporation LDC	Cayman Islands
Apache Matruh Corporation LDC	Cayman Islands
Apache Mediterranean Corporation LDC	Cayman Islands
Apache North Bahariya Corporation LDC	Cayman Islands
Apache North El Diyur Corporation LDC	Cayman Islands

<b>Exact Name of Subsidiary and Name under which Subsidiary does Business</b>	<b>Jurisdiction of Incorporation or Organization</b>
Apache North Tarek Corporation LDC	Cayman Islands
Apache Qarun Corporation LDC	Cayman Islands
Apache Qarun Exploration Company LDC	Cayman Islands
Apache Shushan Corporation LDC	Cayman Islands
Apache South Umbarka Corporation LDC	Cayman Islands
Apache Umbarka Corporation LDC	Cayman Islands
Apache West Kalabsha Corporation LDC	Cayman Islands
Apache West Kanayis Corporation LDC	Cayman Islands
Apache UK Consolidated Holdings Corporation LDC	Cayman Islands
Apache UK Corporation LDC	Cayman Islands
Apache International Corporation LDC	Cayman Islands
Apache North Sea Limited	England and Wales
Apache UK Pension Trustee Ltd.	England and Wales
Apache North Sea Production Limited	England and Wales
Apache UK Investment Limited	England and Wales
Apache Beryl I Limited	Cayman Islands
Apache EMEA Corporation LDC	Cayman Islands
Apache Exploration LDC	Cayman Islands
Apache Fertilizer Holdings Corporation LDC	Cayman Islands
Apache International Finance S.a.r.l.	Luxembourg
Apache International Finance II S.a.r.l.	Luxembourg
Apache Latin America II Corporation LDC	Cayman Islands
Apache Overseas Holdings LLC	Delaware
Apache Switzerland Holdings AG	Switzerland
Apache Overseas Holdings II, Inc.	Delaware
Apache Ravensworth Corporation LDC	Cayman Islands
Apache Shady Lane Ranch Inc.	Delaware
Apache Shelf Exploration LLC	Texas
Apache Shelf, Inc.	Delaware
Apache Texas Property Holding Company LLC	Delaware
Apache UK Limited	England and Wales
Apache Well Containment LLC	Delaware
Apache Western Exploration LLC	Delaware
BLPL Holdings LLC	Delaware
Clear Creek Hunting Preserve, Inc.	Wyoming
Cordillera Energy Partners III, LLC	Colorado
Cottonwood Aviation, Inc.	Delaware
CV Energy Corporation	Delaware
DEK Energy LLC	Delaware
Apache Finance Canada LLC	Delaware
Apache Permian Basin Investment LLC	Delaware
Apache Permian Basin Corporation	Delaware
Apache Permian Exploration and Production LLC	Delaware
LeaCo New Mexico Exploration and Production LLC	Delaware
Permian Basin Joint Venture LLC (95%)	Delaware
ZPZ Delaware I LLC	Delaware
Apache Canada Management LLC	Delaware
Apache Canada Holdings LLC	Delaware
Apache Canada Management II LLC	Delaware
Apache Finance Canada III LLC	Delaware
Apache Finance Canada IV LLC	Delaware

Exact Name of Subsidiary and Name under which Subsidiary does Business	Jurisdiction of Incorporation or Organization
Stallion Canada Holdings LLC	Delaware
Edge Petroleum Exploration Company	Delaware
Granite Operating Company	Texas
Phoenix Exploration Resources, Ltd.	Delaware
Texas International Company	Delaware
Texas and New Mexico Exploration LLC	Delaware
ZPZ Acquisitions, Inc.	Delaware
ZPZ Delaware II LLC	Delaware
ZPZ Delaware III LLC	Delaware
Phoenix Exploration Louisiana C LLC (75%)	Delaware

\* Apache Corporation owns a 79.19% voting interest and a 9.76% economic interest.

\*\* Apache Corporation owns a 79.19% voting and economic interest.

**Consent of Independent Registered Public Accounting Firm**

We consent to the reference to our firm under the caption “Experts” in this Registration Statement (Form S-3) and related Prospectus of APA Corporation for the registration of senior debt securities, subordinated debt securities, common stock, preferred stock, warrants, purchase contracts, purchase units, and depositary shares and to the incorporation by reference therein of our reports dated February 25, 2021, with respect to the consolidated financial statements of Apache Corporation and subsidiaries, and the effectiveness of internal control over financial reporting of Apache Corporation and subsidiaries, included in its Annual Report (Form 10-K) for the year ended December 31, 2020, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Houston, Texas  
June 30, 2021



**RYDER SCOTT COMPANY**  
**PETROLEUM CONSULTANTS**

TBPE REGISTERED ENGINEERING FIRM F-1580  
1100 LOUISIANA SUITE 4600

HOUSTON, TEXAS 77002-5294

FAX (713) 651-0849  
TELEPHONE (713) 651-9191

**Consent of Ryder Scott Company, L.P.**

As independent petroleum engineers, we hereby consent to the incorporation by reference in this registration statement of our Firm's review of the proved oil and gas reserve quantities of Apache Corporation as of December 31, 2020, and to all references to our Firm included in this registration statement.

/s/ RYDER SCOTT COMPANY, L.P.

**RYDER SCOTT COMPANY, L.P.**  
TBPE Firm Registration No. F-1580

Houston, Texas  
June 30, 2021

SUITE 800, 350 7TH AVENUE, S.W.  
633 17TH STREET, SUITE 1700

CALGARY, ALBERTA T2P 3N9  
DENVER, COLORADO 80202

TEL (403) 262-2799  
TEL (303) 339-8110

FAX (403) 262-2790



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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM T-1**

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**STATEMENT OF ELIGIBILITY  
UNDER THE TRUST INDENTURE ACT OF 1939  
OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE**

- CHECK IF AN APPLICATION TO DETERMINE ELIGIBILITY OF A TRUSTEE PURSUANT TO SECTION 305(b) (2)**
- 

**WELLS FARGO BANK, NATIONAL ASSOCIATION**  
(Exact name of trustee as specified in its charter)

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**A National Banking Association**  
(Jurisdiction of incorporation or  
organization if not a U.S. national bank)

**94-1347393**  
(I.R.S. Employer  
Identification No.)

**101 North Phillips Avenue Sioux Falls, South Dakota**  
(Address of principal executive offices)

**57104**  
(Zip code)

**Wells Fargo & Company**  
**Law Department, Trust Section**  
**MAC N9305-175**  
**Sixth Street and Marquette Avenue, 17<sup>th</sup> Floor**  
**Minneapolis, Minnesota 55479**  
**(612) 667-4608**  
(Name, address and telephone number of agent for service)

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**APA CORPORATION**  
(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**86-1430562**  
(I.R.S. Employer  
Identification Number)

**One Post Oak Central**  
**2000 Post Oak Boulevard, Suite 100**  
**Houston, Texas 77056-4400**  
**(713) 296-6000**  
(Address, including zip code, and telephone number,  
including area code, of registrant's principal executive offices)

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**Debt Securities**  
(Title of the indenture securities)

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Item 1. General Information. Furnish the following information as to the trustee:

- (a) Name and address of each examining or supervising authority to which it is subject.

Comptroller of the Currency  
Treasury Department  
Washington, D.C.

Federal Deposit Insurance Corporation  
Washington, D.C.

Federal Reserve Bank of San Francisco  
San Francisco, California 94120

- (b) Whether it is authorized to exercise corporate trust powers.

The trustee is authorized to exercise corporate trust powers.

Item 2. Affiliations with Obligor. If the obligor is an affiliate of the trustee, describe each such affiliation.

None with respect to the trustee.

No responses are included for Items 3-14 of this Form T-1 because the obligor is not in default as provided under Item 13.

Item 15. Foreign Trustee. Not applicable.

Item 16. List of Exhibits. List below all exhibits filed as a part of this Statement of Eligibility.

- Exhibit 1. A copy of the Articles of Association of the trustee now in effect.\*
- Exhibit 2. A copy of the Comptroller of the Currency Certificate of Corporate Existence for Wells Fargo Bank, National Association, dated January 14, 2015.\*
- Exhibit 3. A copy of the Comptroller of the Currency Certification of Fiduciary Powers for Wells Fargo Bank, National Association, dated January 6, 2014.\*
- Exhibit 4. Copy of By-laws of the trustee as now in effect.\*
- Exhibit 5. Not applicable.
- Exhibit 6. The consent of the trustee required by Section 321(b) of the Act.
- Exhibit 7. A copy of the latest report of condition of the trustee published pursuant to law or the requirements of its supervising or examining authority.
- Exhibit 8. Not applicable.
- Exhibit 9. Not applicable.

\* Incorporated by reference to the exhibit of the same number to the trustee's Form T-1 filed as exhibit to the Filing 305B2 dated March 13, 2015 of file number 333-190926.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the trustee, Wells Fargo Bank, National Association, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Jacksonville and State of Florida on the 30<sup>th</sup> day of June, 2021.

WELLS FARGO BANK, NATIONAL ASSOCIATION



---

Patrick T. Giordano  
Vice President

June 30, 2021

Securities and Exchange Commission  
Washington, D.C. 20549

Gentlemen:

In accordance with Section 321(b) of the Trust Indenture Act of 1939, as amended, the undersigned hereby consents that reports of examination of the undersigned made by Federal, State, Territorial, or District authorities authorized to make such examination may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor.

Very truly yours,  
WELLS FARGO BANK, NATIONAL ASSOCIATION



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Patrick T. Giordano  
Vice President

## Exhibit 7

## Consolidated Report of Condition of

Wells Fargo Bank National Association  
of 101 North Phillips Avenue, Sioux Falls, SD 57104  
And Foreign and Domestic Subsidiaries,

at the close of business March 31, 2021, filed in accordance with 12 U.S.C. §161 for National Banks.

Dollar Amounts  
In Millions

<b>ASSETS</b>	
Cash and balances due from depository institutions:	
Noninterest-bearing balances and currency and coin	\$ 27,624
Interest-bearing balances	247,100
Securities:	
Held-to-maturity securities	232,139
Available-for-sale securities	193,559
Equity Securities with readily determinable fair value not held for trading	11
Federal funds sold and securities purchased under agreements to resell:	
Federal funds sold in domestic offices	52
Securities purchased under agreements to resell	61,135
Loans and lease financing receivables:	
Loans and leases held for sale	32,787
Loans and leases, net of unearned income	825,035
LESS: Allowance for loan and lease losses	16,694
Loans and leases, net of unearned income and allowance	808,341
Trading Assets	64,013
Premises and fixed assets (including capitalized leases)	10,992
Other real estate owned	158
Investments in unconsolidated subsidiaries and associated companies	13,487
Direct and indirect investments in real estate ventures	66
Intangible assets	31,616
Other assets	50,077
Total assets	\$ 1,773,157
<b>LIABILITIES</b>	
Deposits:	
In domestic offices	\$ 1,463,374
Noninterest-bearing	551,270
Interest-bearing	912,104
In foreign offices, Edge and Agreement subsidiaries, and IBFs	28,333
Noninterest-bearing	332
Interest-bearing	28,001
Federal funds purchased and securities sold under agreements to repurchase:	
Federal funds purchased in domestic offices	876
Securities sold under agreements to repurchase	5,980

	Dollar Amounts In Millions
Trading liabilities	15,235
Other borrowed money	
(Includes mortgage indebtedness and obligations under capitalized leases)	44,034
Subordinated notes and debentures	11,879
Other liabilities	32,321
Total liabilities	\$ 1,602,032
<b>EQUITY CAPITAL</b>	
Perpetual preferred stock and related surplus	0
Common stock	519
Surplus (exclude all surplus related to preferred stock)	114,820
Retained earnings	54,661
Accumulated other comprehensive income	1,094
Other equity capital components	0
Total bank equity capital	171,094
Noncontrolling (minority) interests in consolidated subsidiaries	31
Total equity capital	171,125
Total liabilities, and equity capital	\$ 1,773,157

I, Michael P. Santomassimo, Sr. EVP & CFO of the above-named bank do hereby declare that this Report of Condition has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true to the best of my knowledge and belief.

Michael P. Santomassimo  
Sr. EVP & CFO

We, the undersigned directors, attest to the correctness of this Report of Condition and declare that it has been examined by us and to the best of our knowledge and belief has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true and correct.

Directors  
Maria R. Morris  
Theodore F. Craver, Jr.  
Juan A. Pujadas