

PERMIAN BASIN ROYALTY TRUST  
Form 10-K  
March 10, 2017  
Table of Contents

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 10-K**

(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934**

**For the fiscal year ended December 31, 2016**

**OR**

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934**

**Commission file number 1-8033**

**PERMIAN BASIN ROYALTY TRUST**

*(Exact Name of Registrant as Specified in the Permian Basin Royalty Trust Indenture)*

**Texas**

*(State or Other Jurisdiction of*

**75-6280532**

*(I.R.S. Employer Identification No.)*

*Incorporation or Organization)*

**Royalty Trust Management**

**Southwest Bank**

**2911 Turtle Creek Boulevard**

**Suite 850**

**Dallas, Texas 75219**

*(Address of Principal Executive Offices; Zip Code)*

(855) 588-7839

(Registrant's Telephone Number, Including Area Code)

Securities registered pursuant to section 12(b) of the Act:

<u>Title of Each Class</u>	<u>Name of Each Exchange on Which Registered</u>
Units of Beneficial Interest	New York Stock Exchange

**Securities Registered pursuant to section 12(g) of the Act:**

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company  
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter was \$341,642,475.

At March 1, 2017, there were 46,608,796 Units of Beneficial Interest of the Trust outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

None.

**Table of Contents**

**FORWARD LOOKING INFORMATION**

Certain information included in this report contains, and other materials filed or to be filed by the Trust with the Securities and Exchange Commission (as well as information included in oral statements or other written statements made or to be made by the Trust) may contain or include, forward looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended. Such forward looking statements may be or may concern, among other things, capital expenditures, drilling activity, development activities, production efforts and volumes, hydrocarbon prices and the results thereof, and regulatory matters. Although the Trustee believes that the expectations reflected in such forward looking statements are reasonable, such expectations are subject to numerous risks and uncertainties and the Trustee can give no assurance that they will prove correct. There are many factors, none of which is within the Trustee's control, that may cause such expectations not to be realized, including, among other things, factors such as actual oil and gas prices and the recoverability of reserves, capital expenditures, general economic conditions, actions and policies of petroleum-producing nations and other changes in the domestic and international energy markets and the factors identified under Item 1A, Risk Factors. Such forward looking statements generally are accompanied by words such as estimate, expect, anticipate, goal, should, assume, believe, or other words that convey the uncertainty of future results or outcomes.

**Table of Contents**

**TABLE OF CONTENTS**

**PART I**

Item 1.	<u>Business</u>	1
Item 1A.	<u>Risk Factors</u>	3
Item 1B.	<u>Unresolved Staff Comments</u>	8
Item 2.	<u>Properties</u>	9
Item 3.	<u>Legal Proceedings</u>	19
Item 4.	<u>Mine Safety Disclosures</u>	19

**PART II**

Item 5.	<u>Market for Units of the Trust, Related Security Holder Matters and Trust Purchases of Units</u>	20
Item 6.	<u>Selected Financial Data</u>	20
Item 7.	<u>Management's Discussion and Analysis of Financial Condition and Results of Operation</u>	22
Item 7A.	<u>Quantitative and Qualitative Disclosures about Market Risk</u>	27
Item 8.	<u>Financial Statements and Supplementary Data</u>	28
Item 9.	<u>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	40
Item 9A.	<u>Controls and Procedures</u>	40
Item 9B.	<u>Other Information</u>	44

**PART III**

Item 10.	<u>Directors, Executive Officers and Corporate Governance of the Registrant</u>	44
Item 11.	<u>Executive Compensation</u>	44
Item 12.	<u>Security Ownership of Certain Beneficial Owners and Management</u>	45
Item 13.	<u>Certain Relationships and Related Transactions</u>	45
Item 14.	<u>Principal Accounting Fees and Services</u>	45

**PART IV**

Item 15.	<u>Exhibits, Financial Statement Schedules</u>	46
Item 16.	<u>Form 10-K Summary</u>	47
	<u>SIGNATURE</u>	48
	<u>INDEX TO EXHIBITS</u>	49

Consent of Cawley, Gillespie & Associates, Inc.  
 Certification Required by Rule 13a-14(a)/15d-14(a)  
 Certification Required by Rule 13a-14(b)/15d-14(b) and Section 906  
 Report of Cawley, Gillespie & Associates, Inc.

---

**Table of Contents**

**PART I**

**Item 1. Business**

The Permian Basin Royalty Trust (the Trust) is an express trust created under the laws of the state of Texas by the Permian Basin Royalty Trust Indenture (the Trust Indenture) entered into on November 3, 1980, between Southland Royalty Company (Southland Royalty) and The First National Bank of Fort Worth, as Trustee. Southwest Bank, an independent state bank chartered under the laws of the State of Texas and headquartered in Fort Worth, Texas (Southwest Bank) is now the Trustee of the Trust. The principal office of the Trust (sometimes referred to herein as the Registrant) is located at 2911 Turtle Creek Boulevard, Suite 850, Dallas, Texas (telephone number (855) 588-7839).

On January 9, 2014, Bank of America N.A. (as successor to The First National Bank of Fort Worth) gave notice to Unit holders that it would be resigning as trustee of the Trust subject to certain conditions that included the appointment of Southwest Bank as successor trustee. At a Special Meeting of Trust Unit holders, the Unit holders approved the appointment of Southwest Bank as successor trustee of the Trust once the resignation of Bank of America N.A. took effect and also approved certain amendments to the Trust Indenture. The effective date of Bank of America N.A.'s resignation and the effective date of Southwest Bank's appointment as successor trustee was August 29, 2014. The defined term Trustee as used herein shall refer to Bank of America N.A. for periods prior to August 29, 2014, and shall refer to Southwest Bank for periods on or after August 29, 2014.

On October 23, 1980, the stockholders of Southland Royalty approved and authorized that company's conveyance of net overriding royalty interests (equivalent to net profits interests) to the Trust for the benefit of the stockholders of Southland Royalty of record at the close of business on the date of the conveyance consisting of a 75% net overriding royalty interest carved out of that company's fee mineral interests in the Waddell Ranch properties in Crane County, Texas and a 95% net overriding royalty interest carved out of that company's major producing royalty properties in Texas. The conveyance of these interests (the Royalties) was made on November 3, 1980, effective as to production from and after November 1, 1980 at 7:00 a.m. The properties and interests from which the Royalties were carved and which the Royalties now burden are collectively referred to herein as the Underlying Properties. The Underlying Properties are more particularly described under Item 2. Properties herein.

The function of the Trustee is to collect the income attributable to the Royalties, to pay all expenses and charges of the Trust, and then to distribute the remaining available income to the Unit holders. The Trust is not empowered to carry on any business activity and has no employees, all administrative functions being performed by the Trustee.

The Royalties constitute the principal asset of the Trust and the beneficial interests in the Royalties are divided into that number of Units of Beneficial Interest (the Units) of the Trust equal to the number of shares of the common stock of Southland Royalty outstanding as of the close of business on November 3, 1980. Each stockholder of Southland Royalty of record at the close of business on November 3, 1980, received one Unit for each share of the common stock of Southland Royalty then held.

In 1985, Southland Royalty became a wholly-owned subsidiary of Burlington Northern Inc. (BNI). In 1988, BNI transferred its natural resource operations to Burlington Resources Inc. (BRI) as a result of which Southland Royalty became a wholly-owned indirect subsidiary of BRI. As a result of this transfer, Meridian Oil Inc., a Delaware corporation (MOI), which was the parent company of Southland Royalty, became a wholly owned direct subsidiary of BRI. Effective January 1, 1996, Southland Royalty was merged with and into MOI. As a result of this merger, the separate corporate existence of Southland Royalty ceased and MOI survived and succeeded to the ownership of all of

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

the assets of Southland Royalty and assumed all of its rights, powers, privileges, liabilities and obligations. Effective July 11, 1996, MOI changed its name to Burlington Resources Oil & Gas Company, now Burlington Oil & Gas Company LP ( BROG ). Any reference to BROG hereafter for periods prior to the occurrence of the aforementioned name change or merger should, as applicable, be construed to be a reference to MOI or Southland Royalty. Further, BROG notified the Trust that, on February 14, 1997, the Texas Royalty properties (as defined herein on page 8) that are subject to the Net Overriding Royalty Conveyance dated November 1, 1980 (the Texas Royalty Conveyance ), were sold to Riverhill Energy Corporation ( Riverhill Energy ) of

**Table of Contents**

Midland, Texas. Effective March 31, 2006, ConocoPhillips acquired BRI pursuant to a merger between BRI and a wholly-owned subsidiary of ConocoPhillips. As a result of this acquisition, BRI and BROG are both wholly-owned subsidiaries of ConocoPhillips.

The term "net proceeds" is used in the above described conveyance and means the excess of "gross proceeds" received by BROG during a particular period over "production costs" for such period. "Gross proceeds" means the amount received by BROG (or any subsequent owner of the Underlying Properties) from the sale of the production attributable to the Underlying Properties, subject to certain adjustments. "Production costs" means, generally, costs incurred on an accrual basis in operating the Underlying Properties, including both capital and non-capital costs; for example, development drilling, production and processing costs, applicable taxes, and operating charges. If production costs exceed gross proceeds in any month, the excess is recovered out of future gross proceeds prior to the making of further payment to the Trust, but the Trust is not liable for any production costs or liabilities attributable to these properties and interests or the minerals produced therefrom. If at any time the Trust receives more than the amount due from the Royalties, it shall not be obligated to return such overpayment, but the amounts payable to it for any subsequent period shall be reduced by such overpaid amount, plus interest, at a rate specified in the conveyance.

To the extent it has the legal right to do so, BROG is responsible for marketing the production from such properties and interests, either under existing sales contracts or under future arrangements at the best prices and on the best terms it shall deem reasonably obtainable in the circumstances. BROG also has the obligation to maintain books and records sufficient to determine the amounts payable to the Trustee. BROG, however, can sell its interests in the Underlying Properties.

Proceeds from production in the first month are generally received by BROG in the second month, the net proceeds attributable to the Royalties are paid by BROG to the Trustee in the third month and distribution by the Trustee to the Unit holders is made in the fourth month. The identity of Unit holders entitled to a distribution will generally be determined as of the last business day of each calendar month (the "monthly record date"). The amount of each monthly distribution will generally be determined and announced ten days before the monthly record date. Unit holders of record as of the monthly record date will be entitled to receive the calculated monthly distribution amount for each month on or before ten business days after the monthly record date. The aggregate monthly distribution amount is the excess of (i) net revenues from the Trust properties, plus any decrease in cash reserves previously established for contingent liabilities and any other cash receipts of the Trust over (ii) the expenses and payments of liabilities of the Trust plus any net increase in cash reserves for contingent liabilities.

Cash held by the Trustee as a reserve for liabilities or contingencies (which reserves may be established by the Trustee in its discretion) or pending distribution is placed, at the Trustee's discretion, in obligations issued by (or unconditionally guaranteed by) the United States or any agency thereof, repurchase agreements secured by obligations issued by the United States or any agency thereof, certificates of deposit of banks having a capital surplus and undivided profits in excess of \$50,000,000, or other interest bearing accounts in FDIC-insured state or national banks, including the Trustee, so long as the entire amount in such account is at all times fully insured by the FDIC, subject, in each case, to certain other qualifying conditions.

The income to the Trust attributable to the Royalties is not subject in material respects to seasonal factors nor in any manner related to or dependent upon patents, licenses, franchises or concessions. The Trust conducts no research activities. The Trust has no employees since all administrative functions are performed by the Trustee.

BROG has advised the Trustee that it believes that comparable revenues could be obtained in the event of a change in purchasers of production.



**Website/SEC Filings**

Our Internet address is [www.pbt-permian.com](http://www.pbt-permian.com). You can review, free of charge, the filings the Trust has made with respect to its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments

## **Table of Contents**

to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended. We shall post these reports to our Internet address as soon as reasonably practicable after we electronically file them with, or furnish them to, the SEC.

### **Widely Held Fixed Investment Trust Reporting Information**

Some Trust Units are held by middlemen, as such term is broadly defined in U.S. Treasury Regulations (and includes custodians, nominees, certain joint owners, and brokers holding an interest for a customer in street name, collectively referred to herein as middlemen ). Therefore, the Trustee considers the Trust to be a non-mortgage widely held fixed investment trust ( WHFIT ) for U.S. federal income tax purposes. Southwest Bank, EIN: 75-1105980, 2911 Turtle Creek Boulevard, Suite 850, Dallas, Texas 75219, telephone number (855) 588-7839, email address trustee@pbt-permian.com, is the representative of the Trust that will provide tax information in accordance with applicable U.S. Treasury Regulations governing the information reporting requirements of the Trust as a WHFIT. Tax information is also posted by the Trustee at www.pbt-permian.com. Notwithstanding the foregoing, the middlemen holding Trust Units on behalf of Unit holders, and not the Trustee of the Trust, are solely responsible for complying with the information reporting requirements under the U.S. Treasury Regulations with respect to such Trust Units, including the issuance of IRS Forms 1099 and certain written tax statements. Unit holders whose Trust Units are held by middlemen should consult with such middlemen regarding the information that will be reported to them by the middlemen with respect to the Trust Units.

### **Item 1A. Risk Factors**

**Crude oil and natural gas prices are volatile and fluctuate in response to a number of factors; Lower prices could reduce the net proceeds payable to the Trust and Trust distributions.**

The Trust's monthly distributions are highly dependent upon the prices realized from the sale of crude oil and natural gas and a material decrease in such prices could reduce the amount of cash distributions paid to Unit holders. Crude oil and natural gas prices can fluctuate widely on a month-to-month basis in response to a variety of factors that are beyond the control of the Trust. Factors that contribute to price fluctuation include, among others:

political conditions in major oil producing regions, especially in the Middle East;

worldwide economic conditions;

weather conditions;

the supply and price of domestic and foreign crude oil or natural gas;

the ability of members of the Organization of Petroleum Exporting Countries to agree upon and maintain oil prices and production levels;

the level of consumer demand;

the price and availability of alternative fuels;

the proximity to, and capacity of, transportation facilities;

the effect of worldwide energy conservation measures; and

the nature and extent of governmental regulation and taxation.

When crude oil and natural gas prices decline, the Trust is affected in two ways. First, net income from the Royalties is reduced. Second, exploration and development activity on the Underlying Properties may decline as some projects may become uneconomic and are either delayed or eliminated. It is impossible to predict future crude oil and natural gas price movements, and this reduces the predictability of future cash distributions to Unit holders.

**Table of Contents**

**Increased production and development costs attributable to the Royalties will result in decreased Trust distributions unless revenues also increase.**

Production and development costs attributable to the Royalties are deducted in the calculation of the Trust's share of net proceeds. Accordingly, higher or lower production and development costs will directly decrease or increase the amount received by the Trust from the Royalties. Production and development costs are impacted by increases in commodity prices, both directly, through commodity price dependent costs, such as electricity, and indirectly, as a result of demand driven increases in costs of oilfield goods and services. For example, the costs of electricity that will be included in production and development costs deducted in calculating the Trust's share of 2017 net proceeds could increase compared to the electrical costs incurred during 2016 if higher fuel surcharges are charged by the third party electricity provider in response to any increased costs of natural gas consumed to generate the electricity. These increased costs could reduce the Trust's share of 2017 net proceeds below the level that would exist if such costs remained at the level experienced in 2016. If production and development costs attributable to the Royalties exceed the gross proceeds related to production from the Underlying Properties, the Trust will not receive net proceeds until future proceeds from production exceed the total of the excess costs plus accrued interest during the deficit period. Development activities may not generate sufficient additional proceeds to repay the costs.

**Trust reserve estimates depend on many assumptions that may prove to be inaccurate, which could cause both estimated reserves and estimated future net revenues to be too high, leading to write-downs of estimated reserves.**

The value of the Units will depend upon, among other things, the reserves attributable to the Royalties from the Underlying Properties. The calculations of proved reserves and estimating reserves is inherently uncertain. In addition, the estimates of future net revenues are based upon various assumptions regarding future production levels, prices and costs that may prove to be incorrect over time.

The accuracy of any reserve estimate is a function of the quality of available data, engineering interpretation and judgment and the assumptions used regarding the quantities of recoverable crude oil and natural gas and the future prices of crude oil and natural gas. Petroleum engineers consider many factors and make many assumptions in estimating reserves. Those factors and assumptions include:

historical production from the area compared with production rates from similar producing areas;

the effects of governmental regulation;

assumptions about future commodity prices, production and development costs, taxes, and capital expenditures;

the availability of enhanced recovery techniques; and

relationships with landowners, working interest partners, pipeline companies and others.

Changes in any of these factors and assumptions can materially change reserve and future net revenue estimates. The Trust's estimate of reserves and future net revenues is further complicated because the Trust holds an interest in net overriding royalties and does not own a specific percentage of the crude oil or natural gas reserves. Ultimately, actual production, revenues and expenditures for the Underlying Properties, and therefore actual net proceeds payable to the Trust, will vary from estimates and those variations could be material. Results of drilling, testing and production after the date of those estimates may require substantial downward revisions or write-downs of reserves.

**The assets of the Trust are depleting assets and, if BROG and the other operators developing the Underlying Properties do not perform additional development projects, the assets may deplete faster than expected. Eventually, the assets of the Trust will cease to produce in commercial quantities and the Trust will cease to receive proceeds from such assets. In addition, a reduction in depletion tax benefits may reduce the market value of the Units.**

## **Table of Contents**

The net proceeds payable to the Trust are derived from the sale of depleting assets. The reduction in proved reserve quantities is a common measure of depletion. Future maintenance and development projects on the Underlying Properties will affect the quantity of proved reserves and can offset the reduction in proved reserves. The timing and size of these projects will depend on the market prices of crude oil and natural gas. If the operators developing the Underlying Properties, including BROG, do not implement additional maintenance and development projects, the future rate of production decline of proved reserves may be higher than the rate currently expected by the Trust.

Because the net proceeds payable to the Trust are derived from the sale of depleting assets, the portion of distributions to Unit holders attributable to depletion may be considered a return of capital as opposed to a return on investment. Distributions that are a return of capital will ultimately diminish the depletion tax benefits available to the Unit holders, which could reduce the market value of the Units over time. Eventually, the Royalties will cease to produce in commercial quantities and the Trust will, therefore, cease to receive any distributions of net proceeds therefrom.

### **Future royalty income may be subject to risks relating to the creditworthiness of third parties.**

The Trust does not lend money and has limited ability to borrow money, which the Trustee believes limits the Trust's risk from credit markets. The Trust's future royalty income, however, may be subject to risks relating to the creditworthiness of the operators of the Underlying Properties and other purchasers of the crude oil and natural gas produced from the Underlying Properties, as well as risks associated with fluctuations in the price of crude oil and natural gas.

### **The market price for the Units may not reflect the value of the royalty interests held by the Trust.**

The public trading price for the Units tends to be tied to the recent and expected levels of cash distribution on the Units. The amounts available for distribution by the Trust vary in response to numerous factors outside the control of the Trust, including prevailing prices for crude oil and natural gas produced from the Royalties. The market price is not necessarily indicative of the value that the Trust would realize if it sold those Royalties to a third party buyer. In addition, such market price is not necessarily reflective of the fact that since the assets of the Trust are depleting assets, a portion of each cash distribution paid on the Units should be considered by investors as a return of capital, with the remainder being considered as a return on investment. There is no guarantee that distributions made to a Unit holder over the life of these depleting assets will equal or exceed the purchase price paid by the Unit holder.

### **Operational risks and hazards associated with the development of the Underlying Properties may decrease Trust distributions.**

There are operational risks and hazards associated with the production and transportation of crude oil and natural gas, including without limitation natural disasters, blowouts, explosions, fires, leakage of crude oil or natural gas, releases of other hazardous materials, mechanical failures, cratering, and pollution. Any of these or similar occurrences could result in the interruption or cessation of operations, personal injury or loss of life, property damage, damage to productive formations or equipment, or damage to the environment or natural resources, or cleanup obligations. The operation of oil and gas properties is also subject to various laws and regulations. Non-compliance with such laws and regulations could subject the operator to additional costs, sanctions or liabilities. The uninsured costs resulting from any of these or similar occurrences could be deducted as a cost of production in calculating the net proceeds payable to the Trust and would therefore reduce Trust distributions by the amount of such uninsured costs.

As oil and gas production from the Waddell Ranch properties is processed through a single facility, future distributions from those properties may be particularly susceptible to such risks. A partial or complete shut down of operations at that facility could disrupt the flow of royalty payments to the Trust and, accordingly, the Trust's

distributions to its Unit holders. In addition, although BROG is the operator of record of the properties burdened by the Waddell Ranch overriding royalty interests, none of the Trustee, the Unit holders or BROG has an operating interest in the properties burdened by the Texas Royalty properties (as defined herein on page 9) overriding royalty interests. As a result, these parties are not in a position to eliminate or mitigate the above or similar occurrences with respect to such properties and may not become aware of such occurrences prior to any reduction in Trust distributions which may result therefrom.

**Table of Contents**

**Terrorism and continued hostilities in the Middle East could decrease Trust distributions or the market price of the Units.**

Terrorist attacks and the threat of terrorist attacks, whether domestic or foreign, as well as the military or other actions taken in response, cause instability in the global financial and energy markets. Terrorism and sustained military campaigns could adversely affect Trust distributions or the market price of the Units in unpredictable ways, including through the disruption of fuel supplies and markets, increased volatility in crude oil and natural gas prices, or the possibility that the infrastructure on which the operators developing the Underlying Properties rely could be a direct target or an indirect casualty of an act of terror.

**Unit holders and the Trustee have no influence over the operations on, or future development of, the Underlying Properties.**

Neither the Trustee nor the Unit holders can influence or control the operations on, or future development of, the Underlying Properties. The failure of an operator to conduct its operations, discharge its obligations, deal with regulatory agencies or comply with laws, rules and regulations, including environmental laws and regulations, in a proper manner could have an adverse effect on the net proceeds payable to the Trust. The current operators developing the Underlying Properties are under no obligation to continue operations on the Underlying Properties. Neither the Trustee nor the Unit holders have the right to replace an operator.

**The operators developing the Texas Royalty properties have no duty to protect the interests of the Unit holders and do not have sole discretion regarding development activities on the Underlying Properties.**

Under the terms of a typical operating agreement relating to oil and gas properties, the operator owes a duty to working interest owners to conduct its operations on the properties in a good and workmanlike manner and in accordance with its best judgment of what a prudent operator would do under the same or similar circumstances. BROG is the operator of record of the Waddell Ranch overriding royalty interests and in such capacity owes the Trust a contractual duty under the conveyance agreement for that overriding royalty interest to operate the Waddell Ranch properties in good faith and in accordance with a prudent operator standard. The operators of the properties burdened by the Texas Royalty properties overriding royalty interests, however, have no contractual or fiduciary duty to protect the interests of the Trust or the Unit holders other than indirectly through its duty of prudent operations to the unaffiliated owners of the working interests in those properties.

In addition, even if an operator, including BROG in the case of the Waddell Ranch properties (as defined herein on page 9), concludes that a particular development operation is prudent on a property, it may be unable to undertake such activity unless it is approved by the requisite approval of the working interest owners of such properties (typically the owners of at least a majority of the working interests). Even if the Trust concludes that such activities in respect of any of its overriding royalty interests would be in its best interests, it has no right to cause those activities to be undertaken.

**The operator developing any Underlying Property may transfer its interest in the property without the consent of the Trust or the Unit holders.**

Any operator developing any of the Underlying Properties may at any time transfer all or part of its interest in the Underlying Properties to another party. Neither the Trust nor the Unit holders are entitled to vote on any transfer of the properties underlying the Royalties, and the Trust will not receive any proceeds of any such transfer. Following any transfer, the transferred property will continue to be subject to the Royalties, but the net proceeds from the transferred property will be calculated separately and paid by the transferee. The transferee will be responsible for all



of the transferor's obligations relating to calculating, reporting and paying to the Trust the Royalties from the transferred property, and the transferor will have no continuing obligation to the Trust for that property.

## **Table of Contents**

### **The operator developing any Underlying Property may abandon the property, thereby terminating the Royalties payable to the Trust.**

The operators developing the Underlying Properties, or any transferee thereof, may abandon any well or property without the consent of the Trust or the Unit holders if they reasonably believe that the well or property can no longer produce in commercially economic quantities. This could result in the termination of the Royalties relating to the abandoned well or property.

### **The Royalties can be sold and the Trust would be terminated.**

The Trustee must sell the Royalties if the holders of 75% or more of the Units approve the sale or vote to terminate the Trust. The Trustee must also sell the Royalties if they fail to generate net revenue for the Trust of at least \$1,000,000 per year over any consecutive two-year period. Sale of all of the Royalties will terminate the Trust. The net proceeds of any sale will be distributed to the Unit holders. The sale of the remaining Royalties and the termination of the Trust will be taxable events to the Unit holders. Generally, a Unit holder will realize gain or loss equal to the difference between the amount realized on the sale and termination of the Trust and his adjusted basis in such Units. Gain or loss realized by a Unit holder who is not a dealer with respect to such Units and who has a holding period for the Units of more than one year will be treated as long-term capital gain or loss except to the extent of any depletion recapture amount, which must be treated as ordinary income. Other federal and state tax issues concerning the Trust are discussed under Note 4 and Note 7 to the Trust's financial statements, which are included herein. Each Unit holder should consult his own tax advisor regarding Trust tax compliance matters, including federal and state tax implications concerning the sale of the Royalties and the termination of the Trust.

### **Unit holders have limited voting rights and have limited ability to enforce the Trust's rights against the current or future operators developing the Underlying Properties.**

The voting rights of a Unit holder are more limited than those of stockholders of most public corporations. For example, there is no requirement for annual meetings of Unit holders or for an annual or other periodic re-election of the Trustee.

The Trust indenture and related trust law permit the Trustee and the Trust to sue BROG, Riverhill Energy Corporation or any other future operators developing the Underlying Properties to compel them to fulfill the terms of the conveyance of the Royalties. If the Trustee does not take appropriate action to enforce provisions of the conveyance, the recourse of the Unit holders would likely be limited to bringing a lawsuit against the Trustee to compel the Trustee to take specified actions. Unit holders probably would not be able to sue BROG, Riverhill Energy Corporation or any other future operators developing the Underlying Properties.

### **Financial information of the Trust is not prepared in accordance with GAAP.**

The financial statements of the Trust are prepared on a modified cash basis of accounting, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States, or GAAP. Although this basis of accounting is permitted for royalty trusts by the U.S. Securities and Exchange Commission (SEC), the financial statements of the Trust differ from GAAP financial statements because revenues are not accrued in the month of production and cash reserves may be established for specified contingencies and deducted which could not be accrued in GAAP financial statements.

### **The Trustee recently identified a material weakness in the Trust's internal control over financial reporting which could, if not remediated, adversely impact the reliability of the Trust's financial reports, cause the Trust**

**to submit its financial reports in an untimely fashion, result in material misstatements in its financial statements and cause current and potential Unit holders to lose confidence in the Trust's financial reporting, which in turn could adversely affect the trading price of Trust Units.**

## **Table of Contents**

Under Section 404 of the Sarbanes Oxley Act of 2002 and rules promulgated by the SEC, the Trustee is required to conduct a comprehensive evaluation of the Trust's internal control over financial reporting. To complete this evaluation, the Trustee is required to document and test the Trust's internal control over financial reporting; the Trustee is required to assess and issue a report concerning the Trust's internal control over financial reporting; and the Trust's independent registered public accounting firm is required to attest to the effectiveness of the Trust's internal control over financial reporting. The Trust's internal control over financial reporting may not prevent or detect misstatements because of its inherent limitations, including the possibility of human error, the circumvention or overriding of controls, or fraud. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures. Because of the inherent limitations in a cost effective control system, misstatements due to error or fraud may occur and may not be prevented or detected timely. Even effective internal control over financial reporting can provide only reasonable assurance with respect to the preparation and fair presentation of financial statements.

In the course of the preparation of the Trust's financial statements for the year ended December 31, 2016, the Trustee identified a material weakness in the Trust's controls with respect to the reporting in its financial statements of certain account balances. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the Trust's annual or interim financial statements will not be prevented or detected on a timely basis. A more complete description of the recently identified errors and the resulting material weakness is included in Part II. Item 8. Financial Statements and Supplementary Data Notes to Financial Statements Note 10 Restatement of Unaudited Condensed Interim Financial Statements and Part II. Item 9A. Controls and Procedures in this annual report on Form 10-K. Although the Trustee is evaluating certain measures in order to remediate this material weakness, the Trustee can provide no assurance that its remediation efforts will be effective or that additional material weaknesses in the Trust's internal control over financial reporting will not be identified in the future. The existence of this material weakness could adversely affect the Trust, its reputation or investor perceptions of the Trust. As the Trustee continues to evaluate and work to remediate the material weakness, the Trustee may determine to take additional measures to address the control deficiency.

Although the Trustee plans to complete this remediation process as quickly as possible, the Trustee cannot at this time estimate how long it will take, and its measures may not prove to be successful in remediating this material weakness. If the Trustee's remedial measures are insufficient to address the material weakness, or if additional material weaknesses or significant deficiencies in the Trust's internal control over financial reporting are discovered or occur in the future, our financial statements may contain material misstatements and we could be required to restate the Trust's financial results. In addition, if the Trustee is unable to successfully remediate this material weakness, the Trust may be unable to produce accurate and timely financial statements, which could cause the Trust to fail to meet its reporting obligations, lead to a loss of investor confidence and have a negative impact on the trading price of the Trust Units.

### **The limited liability of the Unit holders is uncertain.**

The Unit holders are not protected from the liabilities of the Trust to the same extent that a shareholder would be protected from a corporation's liabilities. The structure of the Trust does not include the interposition of a limited liability entity such as a corporation or limited partnership which would provide further limited liability protection to Unit holders. While the Trustee is liable for any excess liabilities incurred if the Trustee fails to insure that such liabilities are to be satisfied only out of Trust assets, under the laws of Texas, which are unsettled on this point, a holder of Units may be jointly and severally liable for any liability of the Trust if the satisfaction of such liability was not contractually limited to the assets of the Trust and the assets of the Trust and the Trustee are not adequate to satisfy such liability. As a result, Unit holders may be exposed to personal liability.

**Item 1B. *Unresolved Staff Comments***

The Trust has not received any written comments from the Securities and Exchange Commission staff regarding its periodic or current reports under the Act not less than 180 days before December 31, 2016, which comments remain unresolved.

---

**Table of Contents**

**Item 2. Properties**

The net overriding royalties conveyed to the Trust (the Royalties ) include: (1) a 75% net overriding royalty carved out of Southland Royalty's fee mineral interests in the Waddell Ranch in Crane County, Texas (the Waddell Ranch properties ); and (2) a 95% net overriding royalty carved out of Southland Royalty's major producing royalty interests in Texas (the Texas Royalty properties ). The interests out of which the Trust's net overriding royalty interests were carved were in all cases less than 100%. The Trust's net overriding royalty interests represent burdens against the properties in favor of the Trust without regard to ownership of the properties from which the overriding royalty interests were carved. The net overriding royalty for the Texas Royalty properties is subject to the provisions of the lease agreements under which such royalties were created. References below to net wells and acres are to the interests of BROG (from which the Royalties were carved) in the gross wells and acres.

A production index for oil and gas properties is the number of years derived by dividing remaining reserves by current production. The production index for the Trust properties based on the reserve report prepared by independent petroleum engineers as of December 31, 2016, is approximately 9.7 years.

The following information under this Item 2 is based upon data and information, including audited computation statements, furnished to the Trustee by BROG and Riverhill Energy.

**PRODUCING ACREAGE, WELLS AND DRILLING**

*Waddell Ranch Properties.* The net profits/overriding royalty interest in the Waddell Ranch properties is the largest asset of the Trust. The mineral interests in the Waddell Ranch, from which such net royalty interests are carved, vary from 37.5% (Trust net interest) to 50% (Trust net interest) in 78,715 gross (34,205 net) producing acres. A majority of the proved reserves are attributable to six fields: Dune, Sand Hills (Judkins), Sand Hills (McKnight), Sand Hills (Tubb), University-Waddell (Devonian) and Waddell. At December 31, 2016, the Waddell Ranch properties contained 794 gross (349 net) productive oil wells, 151 gross (64 net) productive gas wells and 250 gross (102 net) injection wells.

BROG is operator of record of the Waddell Ranch properties. All field, technical and accounting operations have been contracted by agreements between the working interest owners and Schlumberger Integrated Project Management (IPM) and Riverhill Capital Corporation ( Riverhill Capital ), but remain under the direction of BROG.

Six major fields on the Waddell Ranch properties account for more than 80% of the total production. In the six fields, there are 12 producing zones ranging in depth from 2,800 to 10,600 feet. Most prolific of these zones are the Grayburg and San Andres, which produce from depths between 2,800 and 3,400 feet. Also productive from the San Andres are the Sand Hills (Judkins) gas field and the Sand Hills (McKnight) oil field, the Dune (Grayburg/San Andres) oil field, and the Waddell (Grayburg/San Andres) oil field.

The Dune and Waddell oil fields are productive from both the Grayburg and San Andres formations. The Sand Hills (Tubb) oil fields produce from the Tubb formation at depths averaging 4,300 feet, and the University Waddell (Devonian) oil field is productive from the Devonian formation between 8,400 and 9,200 feet.

The Waddell Ranch properties are mature producing properties, and all of the major oil fields are currently being waterflooded for the purpose of facilitating enhanced recovery. Proved reserves and estimated future net revenues attributable to the properties are included in the reserve reports summarized below. BROG does not own the full working interest in any of the tracts constituting the Waddell Ranch properties and, therefore, implementation of any development programs will require approvals of other working interest holders as well as BROG. In addition, implementation of any development programs will be dependent upon oil and gas prices currently being received and

anticipated to be received in the future. There were 0 gross (0 net) drill wells completed on the Waddell Ranch properties during 2016. At December 31, 2016, there were 0 drill wells and 1 workover in progress on the Waddell Ranch properties. There were 12 gross (5 net) drill wells completed on the Waddell Ranch properties during 2015. At December 31, 2015, there were 0 drill

---

**Table of Contents**

wells and 0 workovers in progress on the Waddell Ranch properties. There were 17 gross drill wells completed on the Waddell Ranch properties during 2014. At December 31, 2014, there were 3 drill wells and 3 workovers in progress on the Waddell Ranch properties.

BROG has advised the Trustee that the total amount of capital expenditures for 2016 with regard to the Waddell Ranch properties totaled \$11.55 million (gross). Capital expenditures include the cost of remedial and maintenance activities. This amount spent is approximately \$3.1 million less than the budgeted amount projected by BROG for 2016.

BROG has advised the Trustee that the capital expenditures budget for 2017 totals approximately \$3.2 million (gross) (\$1.5 million net to the Trust), of which approximately \$1.8 million (gross) is attributable to facilities. The remaining \$1.4 million would be attributable to completion of the projects included in the 2016 budget. Accordingly, there is a 72% decrease in capital expenditures for 2017 as compared with the 2016 capital expenditures. The major reason for the variance is the decreased prices. There will be 0 new drill wells and 1 recompletion in 2017 as compared to no new drill wells and no recompletions in 2016.

*Texas Royalty Properties.* The Texas Royalty properties consist of royalty interests in mature producing oil fields, such as Yates, Wasson, Sand Hills, East Texas, Kelly-Snyder, Panhandle Regular, N. Cowden, Todd, Keystone, Kermit, McElroy, Howard-Glasscock, Seminole and others located in 33 counties across Texas. The Texas Royalty properties consist of approximately 125 separate royalty interests containing approximately 303,000 gross (approximately 51,000 net) producing acres. Approximately 41% of the future net revenues discounted at 10% attributable to Texas Royalty properties are located in the Wasson and Yates fields. Detailed information concerning the number of wells on royalty properties is not generally available to the owners of royalty interests. Consequently, an accurate count of the number of wells located on the Texas Royalty properties cannot readily be obtained.

In February 1997, BROG sold its interests in the Texas Royalty properties that are subject to the Net Overriding Royalty Conveyance to the Trust dated effective November 1, 1980 ( Texas Royalty Conveyance ) to Riverhill Energy Corporation ( Riverhill Energy ), which was then a wholly-owned subsidiary of Riverhill Capital and an affiliate of Coastal Management Corporation ( CMC ). At the time of such sale, Riverhill Capital was a privately owned Texas corporation with offices in Bryan and Midland, Texas. The Trustee was informed by BROG that, as required by the Texas Royalty Conveyance, Riverhill Energy succeeded to all of the requirements upon, and the responsibilities of BROG under, the Texas Royalty Conveyance with regard to the Texas Royalty properties. BROG and Riverhill Energy further advised the Trustee that all accounting operations pertaining to the Texas Royalty properties were being performed by Riverhill Energy.

The Trustee has been advised that, effective April 1, 1998, Schlumberger Technology Corporation ( STC ) acquired all of the shares of stock of Riverhill Capital. Prior to the acquisition by STC, CMC and Riverhill Energy were wholly-owned subsidiaries of Riverhill Capital. The Trustee has further been advised, in accordance with the STC acquisition of Riverhill Capital, the shareholders of Riverhill Capital acquired ownership of all shares of stock of Riverhill Energy. Effective January 1, 2001 CMC merged into STC. Thus, the ownership in the Texas Royalty properties remained in Riverhill Energy.

The Trustee has been advised that as of May 1, 2000, the accounting operations pertaining to the Texas Royalty properties were transferred from STC to Riverhill Energy. As of January 1, 2012, ConocoPhillips assumed all field, technical and accounting operations, on behalf of BROG, with regard to the Waddell Ranch properties. ConocoPhillips currently provides summary reporting of monthly results for the Waddell Ranch properties.



Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

*Well Count and Acreage Summary.* The following table shows as of December 31, 2016, the gross and net producing wells and acres for the BROG interests on the Waddell Ranch. The net wells and acres are determined by multiplying the gross wells or acres by the BROG interests owner's working interest in the wells or acres. Similar information is not available for the Riverhill Energy interests. There is no undeveloped acreage on the Waddell Ranch properties.

	Number of Wells		Acres	
	Gross	Net	Gross	Net
BROG Interests	945	413	78,715	34,205

**Table of Contents****OIL AND GAS PRODUCTION**

The Trust recognizes production during the month in which the related distribution is received. Production of oil and gas attributable to the Royalties and the Underlying Properties, the related average sales prices and the average production cost per unit of production attributable to the Underlying Properties for the three years ended December 31, 2016, excluding portions attributable to the adjustments discussed below, were as follows:

	Waddell Ranch Properties			Texas Royalty Properties			2016	Total	
	2016	2015	2014	2016	2015	2014		2015	2014
<b>Royalties:</b>									
Production									
Oil (barrels)	209,777	30,934	174,148	280,654	313,861	322,045	490,431	344,795	496,193
Gas (Mcf)	1,250,235	251,075	656,170	340,446	399,390	408,099	1,590,681	650,465	1,064,269
<b>Underlying Properties:</b>									
Production									
Oil (barrels)	570,580	886,960	845,252	300,710	330,379	338,995	871,290	1,217,339	1,184,247
Gas (Mcf)	3,402,004	5,181,255	3,456,776	362,918	420,411	429,589	3,764,922	5,601,666	3,886,365
Average Sales Price									
Oil/barrel	\$ 40.81	\$ 54.37	\$ 93.30	\$ 34.55	\$ 51.34	\$ 91.17	\$ 39.73	\$ 51.61	\$ 91.92
Gas/Mcf	2.17	2.68	6.67	3.33	5.08	9.05	2.29	4.15	7.58
Average Production Cost									
Oil/Gas									
BOE	\$ 6.79	\$ 16.56	\$ 20.66	\$ 8.73	\$ 6.64	\$ 8.11	\$ 12.94	\$ 14.71	\$ 20.24

Since the oil and gas sales attributable to the Royalties are based on an allocation formula that is dependent on such factors as price and cost (including capital expenditures), production amounts do not necessarily provide a meaningful comparison.

Waddell Ranch properties lease operating expense for 2016 was \$12,880,420 (gross). The lease operating expense decreased from \$26,438,272 in 2015 primarily because of decreasing activity. Waddell Ranch lifting cost on a barrel of oil equivalent (BOE) basis was \$6.79/bbl as compared to \$16.56 in 2015 and \$20.66 in 2014.

**PRICING INFORMATION**

Reference is made to the caption entitled Regulation for information as to federal regulation of prices of natural gas. The following paragraphs provide information regarding sales of oil and gas from the Waddell Ranch properties. As a royalty owner, Riverhill Energy is not furnished detailed information regarding sales of oil and gas from the Texas Royalty properties.

*Oil.* The Trustee has been advised by BROG that since June 2006, the oil from the Waddell Ranch has been marketed by ConocoPhillips by soliciting bids from third parties on an outright sale basis of production listed in bid packages.

*Gas.* The gas produced from the Waddell Ranch properties is processed through a natural gas processing plant and sold at the tailgate of the plant. Plant products are marketed by Burlington Resources Trading Inc., an indirect subsidiary of BRI. The processor of the gas (Warren Petroleum Company, L.P.) receives 15% of the liquids and residue gas as a fee for gathering, compression, treating and processing the gas.

### **OIL AND GAS RESERVES**

The following are definitions adopted by the SEC and the Financial Accounting Standards Board which are applicable to terms used within this Item:

*Proved oil and gas reserves* are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible from a given date forward, from known

## Table of Contents

reservoirs, and under existing economic conditions, operating methods, and government regulations prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.

(i) The area of the reservoir considered as proved includes:

(A) The area identified by drilling and limited by fluid contacts, if any, and

(B) Adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data.

(ii) In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons (LKH) as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty.

(iii) Where direct observation from well penetrations has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty.

(iv) Reserves which can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when:

(A) Successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based; and

(B) The project has been approved for development by all necessary parties and entities, including governmental entities.

(v) Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. The price shall be the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions.

*Developed oil and gas reserves* are reserves of any category that can be expected to be recovered (i) through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and (ii) through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well.

*Estimated future net revenues* are computed by applying average prices during the 12-month period prior to fiscal year-end determined as an unweighted arithmetic average of the first-day-of-the-month benchmark price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions to estimated future production of proved oil and gas reserves as of the date of the latest balance sheet

presented, less estimated future expenditures (based on current costs) to be incurred in developing and producing the proved reserves, and assuming continuation of existing economic conditions. Estimated future net revenues are sometimes referred to herein as estimated future net cash flows.

*Present value of estimated future net revenues* is computed using the estimated future net revenues and a discount factor of 10%.

## Table of Contents

*Reserves* are estimated remaining quantities of oil and gas and related substances anticipated to be economically producible, as of a given date, by application of development projects to known accumulations. In addition, there must exist, or there must be a reasonable expectation that there will exist, the legal right to produce or a revenue interest in the production, installed means of delivering oil and gas or related substances to market, and all permits and financing required to implement the project.

*Undeveloped oil and gas reserves* are reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.

(i) Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances.

(ii) Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances, justify a longer time.

(iii) Under no circumstances shall estimates for undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir, as defined in 17 CFR 210.4-10(a)(2), or by other evidence using reliable technology establishing reasonable certainty.

The process of estimating oil and gas reserves is complex and requires significant judgment. As a result, the Trustee has developed internal policies and controls for estimating reserves. As described above, the Trust does not have information that would be available to a company with oil and gas operations because detailed information is not generally available to owners of royalty interests. The Trustee gathers production information (which information is net to the Trust's interests in the Underlying Properties) and provides such information to Cawley, Gillespie & Associates, Inc., who extrapolates from such information estimates of the reserves attributable to the Underlying Properties based on its expertise in the oil and gas fields where the Underlying Properties are situated, as well as publicly available information. The Trust's policies regarding reserve estimates require proved reserves to be in compliance with the SEC definitions and guidance.

The independent petroleum engineers' reports as to the proved oil and gas reserves attributable to the Royalties conveyed to the Trust were obtained from Cawley, Gillespie & Associates, Inc. Cawley, Gillespie & Associates, Inc. has been in business since 1973 when the petroleum consulting firm Keller & Augustson merged with the petroleum consulting firm Cawley, Harrington & Gillespie. The primary business of Cawley, Gillespie & Associates, Inc. is the estimation and evaluation of petroleum reserves. Kenneth J. Mueller, has been employed by Cawley, Gillespie & Associates, Inc. since 1996. Mr. Mueller attended Texas A&M University from 1975 to 1979, graduating with a Bachelor of Science degree, Summa Cum Laude, in Petroleum Engineering in 1979, and has in excess of seventeen years experience in oil and gas reserves studies and evaluations. Mr. Mueller is a licensed professional engineer with the Texas Board of Professional Engineers and a member of the Texas Society of Professional Engineers.

**Table of Contents**

Cawley, Gillespie & Associates, Inc.'s reports are attached as exhibits to this Form 10-K. The following table presents a reconciliation of proved reserve quantities from January 1, 2014 through December 31, 2016 (in thousands):

	Waddell Ranch Properties		Texas Royalty Properties		Total	
	Oil (Bbls)	Gas (Mcf)	Oil (Bbls)	Gas (Mcf)	Oil (Bbls)	Gas (Mcf)
January 1, 2014	2,861	11,254	3,261	3,085	6,122	14,339
Extensions, discoveries, and other additions	216	1,048			216	1,048
Revisions of previous estimates	(795)	(1,525)	286	246	(509)	(1,279)
Production	(150)	(547)	(303)	(384)	(453)	(931)
December 31, 2014	2,132	10,230	3,244	2,947	5,376	13,177
Extensions, discoveries, and other additions	65	201			65	201
Revisions of previous estimates	(728)	(3,624)	242	(58)	(486)	(3,682)
Production	(31)	(251)	(314)	(399)	(345)	(650)
December 31, 2015	1,438	6,556	3,172	2,490	4,610	9,046
Extensions, discoveries, and other additions	85	152			85	152
Revisions of previous estimates	(14)	485	178	33	164	518
Production	(152)	(893)	(252)	(305)	(404)	(1,198)
December 31, 2016	1,357	6,300	3,098	2,218	4,455	8,518

Estimated quantities of proved reserves and net cash flow as of December 31, 2016 are as follows:

	Waddell Ranch Properties		Net Cash Flow, M\$	10% Disc. Cash Flow, M\$
	Oil (Mstb)	Gas (Mcf)		
Proved Developed Producing	1,272	6,148	\$ 61,216	\$ 41,537
Proved Developed Non-Producing	85	152	\$ 2,951	\$ 785
<b>Proved Developed</b>	1,357	6,300	\$ 64,167	\$ 42,332
Proved Undeveloped				
<b>Total Proved</b>	1,357	6,300	\$ 64,167	\$ 42,332

**Texas Royalty  
Properties**

	<b>Oil (Mstb)</b>	<b>Gas (Mcf)</b>	<b>Net Cash Flow, M\$</b>	<b>10% Disc. Cash Flow, M\$</b>
Proved Developed Producing	3,098	2,218	\$ 124,102	\$ 55,745
<b>Proved Developed</b>	3,098	2,218	\$ 124,102	\$ 55,745
<b>Total Proved</b>	3,098	2,218	\$ 124,102	\$ 55,745

**Total Waddell Ranch Plus Texas Royalty  
Properties**

	<b>Oil (Mstb)</b>	<b>Gas (Mcf)</b>	<b>Net Cash Flow, M\$</b>	<b>10% Disc. Cash Flow, M\$</b>
Proved Developed Producing	4,370	8,366	\$ 185,318	\$ 97,282
Proved Developed Non-Producing	85	152	\$ 2,951	\$ 795
<b>Proved Developed</b>	4,455	8,518	\$ 188,269	\$ 98,077
Proved Undeveloped				
<b>Total Proved</b>	4,455	8,518	\$ 188,269	\$ 98,077



**Table of Contents**

Estimated quantities of proved developed reserves of oil and gas as of the dates indicated were as follows (in thousands):

	Oil (Barrels)	Gas (Mcf)
<b>Proved Developed Reserves:</b>		
January 1, 2014	5,769	13,177
December 31, 2014	5,160	12,129
December 31, 2015	4,610	9,046
December 31, 2016	4,455	8,518

The Financial Accounting Standards Board requires supplemental disclosures for oil and gas producers based on a standardized measure of discounted future net cash flows relating to proved oil and gas reserve quantities. Under this disclosure, future cash inflows are computed by applying the average prices during the 12-month period prior to fiscal year-end, determined as an unweighted arithmetic average of the first-day-of-the-month benchmark price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions. Future price changes are only considered to the extent provided by contractual arrangements in existence at year end. The standardized measure of discounted future net cash flows is achieved by using a discount rate of 10% a year to reflect the timing of future cash flows relating to proved oil and gas reserves.

Estimates of proved oil and gas reserves are by their very nature imprecise. Estimates of future net revenue attributable to proved reserves are sensitive to the unpredictable prices of oil and gas and other variables.

The 2016, 2015 and 2014 change in the standardized measure of discounted future net cash revenues related to future royalty income from proved reserves attributable to the Royalties discounted at 10% is as follows (in thousands):

	Waddell Ranch Properties			Texas Royalty Properties			Total		
	2016	2015	2014	2016	2015	2014	2016	2015	2014
January 1	\$ 55,321	\$ 159,596	\$ 185,955	\$ 70,784	\$ 142,686	\$ 147,683	\$ 126,105	\$ 302,282	\$ 333,638
Extensions, discoveries, and other additions	1,347	0	12,519		0	0	1,347	0	12,519
Accretion of discount	5,532	15,960	18,596	7,078	14,269	14,768	12,610	30,229	33,364
Revisions of previous estimates and other	(9,081)	(118,053)	(40,389)	(11,817)	(70,557)	10,093	(20,898)	(188,610)	(30,296)
Royalty income	(10,787)	(2,182)	(19,112)	(10,300)	(15,614)	(29,858)	(21,087)	(17,796)	(49,011)
December 31	\$ 42,332	\$ 55,321	\$ 159,596	\$ 55,745	\$ 70,784	\$ 142,686	\$ 98,077	\$ 126,105	\$ 302,282

## Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

Average oil and gas prices of \$42.75 per barrel and \$2.46 per Mcf were used to determine the estimated future net revenues from the Waddell Ranch properties and the Texas Royalty properties, respectively, at December 31, 2016. The downward revisions of both reserves and discounted future net cash flows for the Waddell Ranch properties are primarily due to weaker pricing for oil and gas. The Texas Royalty Properties are revised downward due to weaker pricing for oil and gas.

Average oil and gas prices of \$50.28 per barrel and \$2.59 per Mcf were used to determine the estimated future net revenues from the Waddell Ranch properties and the Texas Royalty properties, respectively, at December 31, 2015. The downward revisions of both reserves and discounted future net cash flows for the Waddell Ranch properties are primarily due to weaker pricing for oil offset by stronger gas pricing. The Texas Royalty Properties are revised downward due to weaker pricing for oil.

Average oil and gas prices of \$94.99 per barrel and \$4.35 per MMBtu were used to determine the estimated future net revenues from the Waddell Ranch properties and the Texas Royalty properties, respectively, at December 31, 2014.

**Table of Contents**

The downward revisions of both reserves and discounted future net cash flows for the Waddell Ranch properties and the Texas Royalty properties are primarily due to weaker pricing for oil offset by stronger gas pricing. The Texas Royalty Properties are revised downward due to weaker pricing for oil.

The following presents estimated future net revenue and the present value of estimated future net revenue attributable to the Royalties, for each of the years ended December 31, 2016, 2015 and 2014 (in thousands):

	2016		2015		2014	
	Estimated Future Net Revenue	Present Value at 10%	Estimated Future Net Revenue	Present Value at 10%	Estimated Future Net Revenue	Present Value at 10%
Total Proved						
Waddell Ranch properties	\$ 64,167	\$ 42,332	\$ 79,602	\$ 55,321	\$ 238,871	\$ 159,596
Texas Royalty properties	124,102	55,745	158,101	70,784	299,867	142,686
Total	\$ 188,269	\$ 98,077	\$ 237,703	\$ 126,105	\$ 538,738	\$ 302,282

Reserve quantities and revenues shown in the preceding tables for the Royalties were estimated from projections of reserves and revenue attributable to the combined BROG, River Hill Energy and Trust interests in the Waddell Ranch properties and Texas Royalty properties. Reserve quantities attributable to the Royalties were estimated by allocating to the Royalties a portion of the total estimated net reserve quantities of the interests, based upon gross revenue less production taxes. Because the reserve quantities attributable to the Royalties are estimated using an allocation of the reserves, any changes in prices or costs will result in changes in the estimated reserve quantities allocated to the Royalties. Therefore, the reserve quantities estimated will vary if different future price and cost assumptions occur.

Proved reserve quantities are estimates based on information available at the time of preparation and such estimates are subject to change as additional information becomes available. The reserves actually recovered and the timing of production of those reserves may be substantially different from the original estimate. Moreover, the present values shown above should not be considered as the market values of such oil and gas reserves or the costs that would be incurred to acquire equivalent reserves. A market value determination would include many additional factors.

Detailed information concerning the number of wells on royalty properties is not generally available to the owner of royalty interests. Consequently, the Registrant does not have information that would be disclosed by a company with oil and gas operations, such as an accurate account of the number of wells located on the above royalty properties, the number of exploratory or development wells drilled on the above royalty properties during the periods presented by this report, or the number of wells in process or other present activities on the above royalty properties, and the Registrant cannot readily obtain such information.

**REGULATION**

Many aspects of the production, pricing, transportation and marketing of crude oil and natural gas are regulated by federal and state agencies. Legislation affecting the oil and gas industry is under constant review for amendment or expansion, frequently increasing the regulatory burden on affected members of the industry.

Exploration and production operations are subject to various types of regulation at the federal, state and local levels. Such regulation includes requiring permits for the drilling of wells, maintaining bonding requirements in order to drill

or operate wells, and regulating the location of wells, the method of drilling and casing wells, the surface use and restoration of properties upon which wells are drilled and the plugging and abandonment of wells. Natural gas and oil operations are also subject to various conservation laws and regulations that regulate the size of drilling and spacing units or proration units and the density of wells which may be drilled and unitization or pooling of oil and gas properties. In addition, state conservation laws establish maximum allowable production from natural gas and oil wells, generally prohibit the venting or flaring of natural gas and impose certain requirements regarding the ratable production. The effect of these regulations is to limit the amounts of natural gas and oil that can be produced, potentially to raise prices, and to limit the number of wells or the locations which can be drilled.

## **Table of Contents**

### **Federal Natural Gas Regulation**

The Federal Energy Regulatory Commission (the FERC) is primarily responsible for federal regulation of natural gas. The interstate transportation and sale for resale of natural gas is subject to federal governmental regulation, including regulation of transportation and storage tariffs and various other matters, by the FERC. On August 8, 2005, Congress enacted the Energy Policy Act of 2005. The Energy Policy Act, among other things, amended the Natural Gas Act to prohibit market manipulation by any entity, to direct the FERC to facilitate market transparency in the market for sale or transportation of physical natural gas in interstate commerce, and to significantly increase the penalties for violations of the Natural Gas Act, the Natural Gas Policy Act of 1978, or the FERC rules, regulations or orders thereunder. Wellhead sales of domestic natural gas are not subject to regulation. Consequently, sales of natural gas may be made at market prices, subject to applicable contract provisions.

Sales of natural gas are affected by the availability, terms and cost of transportation. The price and terms for access to pipeline transportation remain subject to extensive federal and state regulation. Several major regulatory changes have been implemented by Congress and the FERC from 1985 to the present that affect the economics of natural gas production, transportation, and sales. In addition, the FERC continues to promulgate revisions to various aspects of the rules and regulations affecting those segments of the natural gas industry, most notably interstate natural gas transmission companies, that remain subject to the FERC's jurisdiction. These initiatives may also affect the intrastate transportation of gas under certain circumstances. The stated purpose of many of these regulatory changes is to promote competition among the various sectors of the natural gas industry and these initiatives generally reflect more light-handed regulation of the natural gas industry. The ultimate impact of the rules and regulations issued by the FERC since 1985 cannot be predicted. In addition, many aspects of these regulatory developments have not become final but are still pending judicial decisions and final decisions by the FERC.

New proposals and proceedings that might affect the natural gas industry are considered from time to time by Congress, the FERC, state regulatory bodies and the courts. The Trust cannot predict when or if any such proposals might become effective, or their effect, if any, on the Trust. The natural gas industry historically has been very heavily regulated; therefore, there is no assurance that the less stringent regulatory approach recently pursued by the FERC and Congress will continue.

Sales of crude oil, condensate and natural gas liquids are not currently regulated and are made at market prices. Crude oil prices are affected by a variety of factors. Since domestic crude price controls were lifted in 1981, the principal factors influencing the prices received by producers of domestic crude oil have been the pricing and production of the members of the Organization of Petroleum Export Countries (OPEC).

On December 19, 2007, President Bush signed into law the Energy Independence & Security Act of 2007 (PL 110 140). The EISA, among other things, prohibits market manipulation by any person in connection with the purchase or sale of crude oil, gasoline or petroleum distillates at wholesale in contravention of such rules and regulations that the Federal Trade Commission may prescribe, directs the Federal Trade Commission to enforce the regulations, and establishes penalties for violations thereunder.

### **State Regulation**

The various states regulate the production and sale of oil and natural gas, including imposing requirements for obtaining drilling permits, the method of developing new fields, the spacing and operation of wells and the prevention of waste of oil and gas resources. The rates of production may be regulated and the maximum daily production allowables from both oil and gas wells may be established on a market demand or conservation basis, or both.

**Environmental Regulation**

Companies in the oil and gas industry are subject to stringent and complex federal, state and local laws and regulations governing the health and safety aspects of oil and gas operations, the management and discharge of materials

---

**Table of Contents**

into the environment, or otherwise relating to environmental protection. Those laws and regulations may impose numerous obligations that are applicable to the operations of the Underlying Properties, including the acquisition of a permit before conducting drilling or underground injection activities; the restriction on the types, quantities and concentrations of materials that can be released into the environment; the limitation or prohibition of drilling activities on certain lands lying within wilderness, wetlands, endangered species habitat, and other protected areas; the application of specific health and safety criteria addressing worker protection; and the imposition of substantial liabilities for pollution resulting from operations including waste generation, air emissions, water discharges and current and historical waste disposal practices. Failure to comply with these laws and regulations may result in the assessment of administrative, civil or criminal penalties; the imposition of investigatory or remedial obligations; and the issuance of injunctions limiting or preventing some or all of the operations. Under certain environmental laws and regulations, the operators of the Underlying Properties could also be subject to joint and several, strict liability for the removal or remediation of previously released materials or property contamination, in either case, whether at a drill site or a waste disposal facility, regardless of whether the operators were responsible for the release or contamination or if the operations were in compliance with all applicable laws at the time those actions were taken.

In addition, climate change is the subject of an important public policy debate and the basis for new legislation proposed by the United States Congress and certain states. Some states have adopted climate change statutes and regulations. The United States Environmental Protection Agency (the EPA) has promulgated greenhouse gas monitoring and reporting regulations that, since 2012, have required persons that hold state drilling permits that emit 25,000 metric tons or more of carbon dioxide equivalent per year to report annually carbon dioxide, methane and nitrous oxide emissions from certain sources.

Beyond measuring and reporting, the EPA issued an Endangerment Finding under Section 202(a) of the Clean Air Act, concluding that greenhouse gas pollution threatens the public health and welfare of future generations. The EPA indicated that it will use data collected through the reporting rules to decide whether to promulgate future greenhouse gas emission limits. On April 17, 2012, the EPA issued a final rule that established new source performance standards for volatile organic compounds (VOC(s)) and sulfur dioxide, an air toxics standard for major sources of oil and natural gas production, and an air toxics standard for major sources of natural gas transmission and storage. Since January 1, 2015, all hydraulically fractured or refractured natural gas wells must have been completed using so called green completion technology, which significantly reduces VOC emissions. Limiting emissions of VOCs will have the co-benefit of also limiting methane, a greenhouse gas. These regulations apply to natural gas wells that are hydraulically fractured, or refractured, and to storage tanks and other equipment. On May 12 2016, the EPA issued a final rule establishing additional standards for the reduction of methane, volatile organic compounds, and other emissions from new and existing sources in the oil and gas sector. Among other requirements, these new standards require green completion technology for hydraulically fractured oil wells.

Congress and various states, including Texas, have proposed or adopted legislation regulating or requiring disclosure of the chemicals in the hydraulic fracturing fluid that is used in the drilling operation. Texas requires oil and gas operators to disclose the chemicals on the Frac Focus website. Hydraulic fracturing has historically been regulated by state oil and natural gas commissions. The EPA, however, has asserted federal regulatory authority over certain hydraulic fracturing activities involving diesel under the Safe Drinking Water Act (the SDWA). The EPA has issued permitting guidance for oil and natural gas hydraulic fracturing activities using diesel fuels. Under the guidance, EPA defined the term diesel to include five categories of oils, including some such as kerosene, that are not traditionally considered to be diesel.

The Trustee is unable to predict the total impact of the current and potential regulations upon the operators of the Underlying Properties, but it is possible that the operators of the Underlying Properties could face operational delays, increases in the operating costs to comply with climate change or any other environmental legislation or regulation, or

decreases in the completion of new oil and natural gas wells, each of which could reduce net proceeds payable to the Trust and Trust distributions.



**Table of Contents**

**Other Regulation**

The petroleum industry is also subject to compliance with various other federal, state and local regulations and laws, including, but not limited to, occupational safety, resource conservation and equal employment opportunity. The Trustee does not believe that compliance with these laws by the operating parties will have any material adverse effect on Unit holders.

**Item 3. *Legal Proceedings***

There are no material pending legal proceedings to which the Trust is a party or of which any of its property is the subject.

**Item 4. *Mine Safety Disclosures***

This Item is not applicable to the Trust.

**Table of Contents****PART II****Item 5. Market for Units of the Trust, Related Security Holder Matters and Trust Purchases of Units of Beneficial Interest**

Units of Beneficial Interest ( Units ) of the Trust are traded on the New York Stock Exchange with the symbol PBT. Quarterly high and low sales prices and the aggregate amount of monthly distributions paid each quarter during the Trust's two most recent years were as follows:

<b>2016</b>	<b>Sales Price</b>		<b>Distributions</b>
	<b>High</b>	<b>Low</b>	<b>Paid</b>
First Quarter	\$ 6.55	\$ 4.20	\$ .049459
Second Quarter	7.54	5.91	.078591
Third Quarter	7.47	6.10	.133962
Fourth Quarter	8.50	6.66	.153115
<b>Total for 2016</b>			<b>\$ 0.415127</b>

<b>2015</b>	<b>Sales Price</b>		<b>Distributions</b>
	<b>High</b>	<b>Low</b>	<b>Paid</b>
First Quarter	\$ 10.66	\$ 7.60	\$ .089768
Second Quarter	9.79	7.95	.075927
Third Quarter	8.13	5.99	.117872
Fourth Quarter	7.79	4.82	.061163
<b>Total for 2015</b>			<b>\$ .344730</b>

Approximately 1,025 Unit holders of record held the 46,608,796 Units of the Trust at December 31, 2016.

The Trust has no equity compensation plans and has not repurchased any Units during the period covered by this report.

**Item 6. Selected Financial Data**

	<b>For the Year Ended December 31,</b>				
	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Royalty income	\$ 21,087,908	\$ 17,795,462	\$ 49,010,648	\$ 41,746,191	\$ 55,131,010
Distributable income	\$ 19,348,835	\$ 16,049,702	\$ 47,717,493	\$ 40,519,731	\$ 53,982,501
Distributable income per Unit	\$ 0.42	\$ 0.34	\$ 1.02	\$ .87	\$ 1.16
Distributions per Unit	\$ 0.42	\$ 0.34	\$ 1.02	\$ .87	\$ 1.16

Total assets, December 31	\$ 4,398,723	\$ 2,145,443	\$ 2,828,267	\$ 3,917,570	\$ 3,399,942
---------------------------	--------------	--------------	--------------	--------------	--------------

**Computation of Royalty Income Received by the Trust**

The Trust's royalty income is computed as a percentage of the net profit from the operation of the properties in which the Trust owns net overriding royalty interests. The percentages of net profits are 75% and 95% in the cases of the Waddell Ranch properties and the Texas Royalty properties, respectively. Royalty income received by the Trust for the five years ended December 31, 2016, was computed as shown in the table on the next page.

**Table of Contents**

		Year Ended December 31,							
2016		2015		2014		2013			
Waddell Ranch Properties	Texas Royalty Properties	Waddell Ranch Properties	Texas Royalty Properties	Waddell Ranch Properties	Texas Royalty Properties	Waddell Ranch Properties	Texas Royalty Properties	Waddell Ranch Properties	Texas Royalty Properties
23,228,208	\$ 11,392,255	\$ 44,755,071	\$ 16,961,554	\$ 75,992,426	\$ 30,875,566	\$ 69,680,486	\$ 31,616,260	\$ 69,680,486	\$ 31,616,260
7,317,646	1,334,390	14,226,102	2,133,924	21,629,550	3,887,441	13,104,312	3,809,522	13,104,312	3,809,522
	0	(732,097)		2,766,256	0	5,415,627	0	5,415,627	0
10,545,854	12,726,645	58,249,076	19,095,478	100,388,232	34,763,007	88,200,425	35,425,782	88,200,425	35,425,782
1,030,578	370,941	1,956,811	602,682	3,299,182	1,230,687	2,941,805	1,178,972	2,941,805	1,178,972
338,599	61,814	586,809	110,141	1,084,324	180,361	11,587	204,770	11,587	204,770
(349,817)	0	(656,236)	0	666,994	0	848,017	0	848,017	0
2,980,419	1,451,483	26,438,272	1,947,322	29,375,066	1,922,064	26,123,405	2,234,558	26,123,405	2,234,558
2,162,579	0	27,014,225	0	40,426,331	0	42,903,501	0	42,903,501	0
6,162,358	\$ 1,884,238	\$ 55,339,881	\$ 2,660,145	74,851,897	3,333,112	72,828,315	3,618,300	72,828,315	3,618,300
4,383,496	\$ 10,842,407	\$ 2,909,195	\$ 16,435,333	\$ 25,536,335	\$ 31,429,895	\$ 15,372,110	\$ 31,807,482	\$ 15,372,110	\$ 31,807,482
75%	95%	75%	95%	75%	95%	75%	95%	75%	95%
0,787,622	\$ 10,300,286	\$ 2,181,896	\$ 15,613,566	\$ 19,152,250	\$ 29,858,400	\$ 11,529,083	\$ 30,217,108	\$ 11,529,083	\$ 30,217,108

**Table of Contents****Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operation  
Trustee's Discussion and Analysis for the Three-Year Period Ended December 31, 2016****Liquidity and Capital Resources**

As stipulated in the Trust Agreement, the Trust is intended to be passive in nature and the Trustee does not have any control over or any responsibility relating to the operation of the Underlying Properties. The Trustee has powers to collect and distribute proceeds received by the Trust and pay Trust liabilities and expenses and its actions have been limited to those activities. The Trust is a passive entity and other than the Trust's ability to periodically borrow money as necessary to pay expenses, liabilities and obligations of the Trust that cannot be paid out of cash held by the Trust, the Trust is prohibited from engaging in borrowing transactions. As a result, other than such borrowings, if any, the Trust has no source of liquidity or capital resources other than the Royalties.

**Results of Operations**

Royalty income received by the Trust for the three-year period ended December 31, 2016, is reported in the following table:

<b>Royalties</b>	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Total Revenue	\$ 21,087,908	\$ 17,795,462	\$ 49,010,648
	100%	100%	100%
Oil Revenue	16,870,326	14,058,415	41,428,218
	80%	79%	84%
Gas Revenue	4,217,582	3,737,047	7,852,430
	20%	21%	16%
Total Revenue/Unit	\$ .452444	\$ .381805	\$ 1.051532

Royalty income of the Trust for the calendar year is associated with actual oil and gas production for the period November of the prior year through October of the current year. Oil and gas sales for 2016, 2015 and 2014 for the Royalties and the Underlying Properties, excluding portions attributable to the adjustments discussed hereafter, are presented in the following table:

<b>Royalties</b>	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Oil Sales (Bbls)	490,431	344,795	496,193
Gas Sales (Mcf)	1,590,681	650,465	1,064,269
<b>Underlying Properties</b>			
<b>Oil</b>			
Total Oil Sales (Bbls)	871,290	1,217,339	1,184,247
Average Per Day (Bbls)	2,381	3,335	3,245
Average Price/Bbl	\$ 39.73	\$ 51.61	\$ 90.24
<b>Gas</b>			
Total Gas Sales (Mcf)	3,764,922	5,601,666	3,886,365
Average Per Day (Mcf)	10,287	15,347	10,648

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

Average Price/Mcf	\$	2.29	\$	4.15	\$	6.57
-------------------	----	------	----	------	----	------

The average price of oil decreased to \$39.73 per barrel in 2016, down from \$51.61 per barrel in 2015. The average price of oil in 2014 was \$90.24 per barrel. In addition, the average price of gas decreased from \$4.15 per Mcf in 2015 to \$2.29 per Mcf in 2016. The average price of gas in 2014 was \$6.57 per Mcf. Oil prices have decreased primarily because of world market conditions. Oil prices are expected to remain volatile. Gas liquids values remain stronger and keep the prices of gas stronger.

---

**Table of Contents**

Subsequent to December 31, 2016, the price of both oil and gas continued to fluctuate, giving rise to a correlating adjustment of the respective standardized measure of discounted future net cash flows. As of February 21, 2017, NYMEX posted oil prices were approximately \$54.06 per barrel, which compared to the posted price of \$42.75 per barrel, used to calculate the worth of future net revenue of the Trust's proved developed reserves, would result in a larger standardized measure of discounted future net cash flows for oil. As of February 21, 2017, NYMEX posted gas prices were \$2.56 per million British thermal units. The use of such price, as compared to the posted price of \$2.46 per million British thermal units, used to calculate the future net revenue of the Trust's proved developed reserves would result in a larger standardized measure of discounted future net cash flows for gas.

Since the oil and gas sales attributable to the Royalties are based on an allocation formula that is dependent on such factors as price and cost (including capital expenditures), production amounts do not necessarily provide a meaningful comparison. For the underlying properties total oil production decreased approximately 28% from 2015 to 2016 primarily due to the previous year's natural decline of wells. For the underlying properties total gas production decreased approximately 33% from 2015 to 2016 primarily due to a natural decline of wells.

On May 2, 2011, ConocoPhillips, as the parent company of BROG, the operator of the Waddell Ranch properties, notified the Trustee that as a result of inaccuracies in ConocoPhillips' accounting and record keeping relating to the Trust's interest in proceeds from the gas plant production since January 2007, ConocoPhillips overpaid the Trust approximately \$5.9 million initially. ConocoPhillips withheld \$4.5 million from the proceeds for 2011 pending completions to the corrections of the accounting procedures. Beginning with the October 2012 distribution, previously withheld proceeds of \$4.5 million were reimbursed by ConocoPhillips to the Trust (\$4.0 million and \$0.5 million in 2013 and 2012, respectively). ConocoPhillips has adjusted the monthly royalty payments to the Trust since October 2012 by the related reimbursed amounts to reflect ConocoPhillips' ongoing correction of past and current production and royalty allocations and the payment of the previously withheld proceeds. These adjustments were completed in the first quarter of 2015. The Trust's reported royalty income for the years ended December 31, 2016, 2015 and 2014 was not significantly impacted by these offsetting amounts. At this time, the Trustee considers all corrections and adjustment to be accurate and fairly performed.

Total capital expenditures in 2016 used in the net overriding royalty calculation were approximately \$2.2 million (gross) compared to \$7.2 million (gross) in 2015 and \$57.1 million (gross) in 2014. The operator of the Waddell Ranch properties has informed the Trustee that, in order to halt the production decline curve and to exploit the remaining potential of the Trust's assets more fully, a more aggressive, robust capital expenditure budget will be necessary in the future and is being pursued.

In 2015, there were 12 recompletion wells completed and 22 wells permanently plugged on the Waddell Ranch properties. Actual costs for this program in 2015 approximated \$41.1 million (gross). This cost is for the development program and base facilities. The new drills and recompletions, on average, provided a total of an additional 2,922 BOEPD to the exit rate or 1,588 BOEPD annualized average. In 2016, there were no new drill wells and no recompletions.

Texas law requires all temporarily abandoned wells to be either worked over and recompleted to functional status or permanently plugged and abandoned within a five year time frame. The Waddell Ranch properties contain over 700 such temporarily abandoned wells. In 2016, there were 0 recompletion wells completed and 71 wells permanently plugged on the Waddell Ranch properties. Actual costs for this program in 2016 approximated \$4.5 million (gross). This cost is for the development program and base facilities. The new drills and recompletions, on average, provided a total of an additional 0 BOEPD to the exit rate or 0 BOEPD annualized average as of December 2016. Production reported is gross.

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

There were 0 gross (0 net) drill wells completed on the Waddell Ranch properties during 2016. At December 31, 2016, there were 0 drill wells and 0 workovers in progress on the Waddell Ranch properties.

The operator has advised the Trustee that the proposed budget for 2017 will be \$3.2 million (gross) and \$1.5 million (net). The 2016 budget will include amounts to be spent on no vertical wells, no wells to be worked over and completed, additional facilities and infrastructure improvements and the completion of projects begun in 2016, spending about \$3.2 million on this.



**Table of Contents**

In 2016, lease operating expense and property taxes on the Waddell Ranch properties amounted to approximately \$12,980,420. In 2015, lease operating expense and property taxes on the Waddell Ranch properties amounted to approximately \$26.4 million. In 2014, lease operating expense and property taxes on the Waddell Ranch properties amounted to approximately \$29.4 million.

The Trustee has been advised by BROG that since June 2006, the oil from the Waddell Ranch has been marketed by ConocoPhillips by soliciting bids from third parties on an outright sale basis of production listed in bid packages.

During 2016, the monthly royalty receipts were invested by the Trustee until the monthly distribution date, and earned interest totaled \$2,643. Interest income for 2015 and 2014 was \$103 and \$263, respectively.

General and administrative expenses in 2016 were \$1,191,716 compared to \$1,245,863 in 2015 and \$1,293,418 in 2014, primarily due to reduced legal expenses and other professional services. The reserve for administrative expenses for any potentially extraordinary events and/or expenses was \$500,000 as of December 31, 2015, and was increased by \$50,000 each month until a reserve of \$1,050,000 was reached at December 31, 2016, as the volatile energy markets continued to create possibilities of extraordinary events and scenarios.

Distributable income for 2016 was \$19,348,835 or \$0.415133 per Unit.

Distributable income for 2015 was \$16,049,702 or \$0.344349 per Unit.

Distributable income for 2014 was \$47,717,493 or \$1.023781 per Unit.

**Results of the Fourth Quarters of 2016 and 2015**

Royalty income received by the Trust for the fourth quarter of 2016 amounted to \$7,383,205 or \$0.15845 per Unit. For the fourth quarter of 2015, the Trust received royalty income of \$3,161,145 or \$0.06782 per Unit. Interest income for the fourth quarter of 2016 amounted to \$1,531 compared to \$28 for the fourth quarter of 2015. The increase in interest income can be attributed primarily to an increase of funds available. Total general and administrative expenses was \$250,067 for the fourth quarter of 2016 compared to \$310,408 for the fourth quarter of 2015. The decrease in expenses primarily related to a decrease in the reserve for administrative expenses of \$50,000 for the quarter. The reserve for administrative expenses for any potentially extraordinary events and/or expenses was \$500,000 as of December 31, 2015, and was increased by \$50,000 each month until a reserve of \$1,050,000 was reached, as the volatile energy markets continued to create possibilities of extraordinary events and scenarios.

Royalty income for the Trust for the fourth quarter is associated with actual oil and gas production during August through October from the Underlying Properties. Oil and gas sales attributable to the Royalties and the Underlying Properties for the quarter and the comparable period for 2015 are as follows:

	<b>Fourth Quarter</b>	
	<b>2016</b>	<b>2015</b>
<b>Royalties</b>		
Oil Sales (Bbls)	152,703	74,708
Gas Sales (Mcf)	563,963	97,090
<b>Underlying Properties</b>		
Total Oil Sales (Bbls)	276,973	296,298

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

Average Per Day (Bbls)	3,011	3,221
Average Price/Bbls	\$ 42.24	\$ 44.28
Total Gas Sales (Mcf)	1,274,098	1,371,399
Average Per Day (Mcf)	13,831	14,907
Average Price/Mcf	\$ 2.86	\$ 4.38

## **Table of Contents**

The posted price of oil decreased for the fourth quarter of 2016 compared to the fourth quarter of 2015, resulting in an average price per barrel of \$42.24 compared to \$44.28 in the same period of 2015. The average price of gas decreased for the fourth quarter of 2016 compared to the same period in 2015, resulting in an average price per Mcf of \$2.86 compared to \$4.38 in the fourth quarter of 2015.

The Trustee has been advised that oil sales decreased in the fourth quarter of 2016 compared to the same period in 2015 primarily due to market pricing. Gas sales from the Underlying Properties decreased in the fourth quarter of 2016 compared to the same period in 2015 due to pricing pressure from over supply.

The Trust has been advised that no wells were drilled and completed during the three months ended December 31, 2016, and there were no wells in progress.

### ***Use of Estimates***

The preparation of financial statements in conformity with the basis of accounting described above requires management to make estimates and assumptions that affect reported amounts of certain assets, liabilities, revenues and expenses as of and for the reporting periods. Actual results may differ from such estimates.

### ***Impairment***

The Trustee routinely reviews its royalty interests in oil and gas properties for impairment whenever events or circumstances indicate that the carrying amount of an asset may not be recoverable. If an impairment event occurs and it is determined that the carrying value of the Trust's royalty interests may not be recoverable, an impairment will be recognized as measured by the amount by which the carrying amount of the royalty interests exceeds the fair value of these assets, which would likely be measured by discounting projected cash flows. There was no impairment of the assets as of December 31, 2016.

### ***Critical Accounting Policies and Estimates***

The Trust's financial statements reflect the selection and application of accounting policies that require the Trust to make significant estimates and assumptions. The following are some of the more critical judgment areas in the application of accounting policies that currently affect the Trust's financial condition and results of operations.

#### ***1. Basis of Accounting***

The financial statements of the Trust are prepared on the following basis:

Royalty income recorded for a month is the amount computed and paid to the Trustee on behalf of the Trust by the interest owners. Royalty income consists of the amounts received by the owners of the interest burdened by the Royalties from the sale of production less accrued production costs, development and drilling costs, applicable taxes, operating charges and other costs and deductions multiplied by 75% in the case of the Waddell Ranch properties and 95% in the case of the Texas Royalty properties.

Trust expenses, consisting principally of routine general and administrative costs, recorded are based on liabilities paid and cash reserves established out of cash received or borrowed funds for liabilities and

contingencies.

Distributions to Unit holders are recorded when declared by the Trustee.

Royalty income is computed separately for each of the conveyances under which the Royalties were conveyed to the Trust. If monthly costs exceed revenues for any conveyance ( excess costs ), such excess costs cannot reduce royalty income from other conveyances, but is carried forward with accrued interest to be recovered from future net proceeds of that conveyance.

## **Table of Contents**

The financial statements of the Trust differ from financial statements prepared in accordance with accounting principles generally accepted in the United States of America ( GAAP ) because revenues are not accrued in the month of production and certain cash reserves may be established for contingencies which would not be accrued in financial statements prepared in accordance with GAAP. Amortization of the Royalties calculated on a unit-of-production basis is charged directly to trust corpus. This comprehensive basis of accounting other than GAAP corresponds to the accounting permitted for royalty trusts by the SEC as specified by Staff Accounting Bulletin Topic 12:E, Financial Statements of Royalty Trusts.

### *2. Revenue Recognition*

Revenues from Royalty Interests are recognized in the period in which amounts are received by the Trust. Royalty income received by the Trust in a given calendar year will generally reflect the proceeds from crude oil and natural gas produced for the twelve-month period ended October 31<sup>st</sup> in that calendar year.

### *3. Reserve Disclosure*

Independent petroleum engineers estimate the net proved reserves attributable to the Royalty Interests. Estimates of future net revenues from proved reserves have been prepared using average 12-month oil and gas prices, determined as an unweighted arithmetic average of the first-day-of-the-month benchmark price for each month within the 12-month period preceding the end of the most recent fiscal year, unless prices are defined by contractual arrangements. The standardized measure of discounted future net cash flows is achieved by using a discount rate of 10% a year to reflect the timing of future cash flows relating to proved oil and gas reserves. The reserves actually recovered and the timing of production may be substantially different from the reserve estimates and related costs. Numerous uncertainties are inherent in estimating volumes and the value of proved reserves and in projecting future production rates and the timing of development of non-producing reserves. Such reserve estimates are subject to change as market conditions change.

Detailed information concerning the number of wells on royalty properties is not generally available to the owner of royalty interests. Consequently, the Registrant does not have information that would be disclosed by a company with oil and gas operations, such as an accurate account of the number of wells located on its royalty properties, the number of exploratory or development wells drilled on its royalty properties during the periods presented by this report, or the number of wells in process or other present activities on its royalty properties, and the Registrant cannot readily obtain such information.

### *4. Contingencies*

Contingencies related to the Underlying Properties that are unfavorably resolved would generally be reflected by the Trust as reductions to future royalty income payments to the Trust with corresponding reductions to cash distributions to Unit holders.

## **New Accounting Pronouncements**

There are no new accounting pronouncements that are expected to have a significant impact on the Trust's financial statements.

## **Off-Balance Sheet Arrangements.**

As stipulated in the Trust Agreement, the Trust is intended to be passive in nature and the Trustee does not have any control over or any responsibility relating to the operation of the Underlying Properties. The Trustee has powers to collect and distribute proceeds received by the Trust and pay Trust liabilities and expenses and its actions have been limited to those activities. Therefore, the Trust has not engaged in any off-balance sheet arrangements.

**Table of Contents****Tabular Disclosure of Contractual Obligations.**

Contractual Obligations	Total	Payments Due by Period			
		Less than 1 Year	1 - 3 Years	3 - 5 Years	More than 5 Years
Distribution payable to Unit holders	\$ 4,749,902	\$ 4,749,902	\$ 0	\$ 0	\$ 0
Total	\$ 4,749,902	\$ 4,749,902	\$ 0	\$ 0	\$ 0

**Item 7A. *Quantitative and Qualitative Disclosures about Market Risk***

The Trust is a passive entity and other than the Trust's ability to periodically borrow money as necessary to pay expenses, liabilities and obligations of the Trust that cannot be paid out of cash held by the Trust, the Trust is prohibited from engaging in borrowing transactions. The amount of any such borrowings is unlikely to be material to the Trust. The Trust periodically holds short-term investments acquired with funds held by the Trust pending distribution to Unit holders and funds held in reserve for the payment of Trust expenses and liabilities. Because of the short-term nature of these borrowings and investments and certain limitations upon the types of such investments which may be held by the Trust, the Trustee believes that the Trust is not subject to any material interest rate risk. The Trust does not engage in transactions in foreign currencies which could expose the Trust or Unit holders to any foreign currency related market risk. The Trust invests in no derivative financial instruments and has no foreign operations or long-term debt instruments.

**Table of Contents**

**Item 8. *Financial Statements and Supplementary Data***  
**REPORT OF INDEPENDENT REGISTERED**  
**PUBLIC ACCOUNTING FIRM**

Unit Holders of Permian Basin Royalty Trust and

Southwest Bank, Trustee

We have audited the accompanying statements of assets, liabilities, and trust corpus of the Permian Basin Royalty Trust (the Trust) as of December 31, 2016, and the related statements of distributable income and changes in trust corpus for the year then ended. These financial statements are the responsibility of the Trustee. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Trustee, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As described in Note 2 to the financial statements, these financial statements have been prepared on a modified cash basis of accounting, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the assets, liabilities and trust corpus of the Trust as of December 31, 2016 and the distributable income and changes in trust corpus for the year then ended, on the basis of accounting described in Note 2.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Trust's internal control over financial reporting as of December 31, 2016, based on criteria established in *Internal Control - Integrated Framework 2013* issued by the Committee of Sponsoring Organization of the Treadway Commission (COSO), and our report dated March 10, 2017 expressed an adverse opinion on the Trust's internal control over financial reporting because of a material weakness.

/s/ WEAVER AND TIDWELL, L.L.P.

Dallas, TX

March 10, 2017



**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Unit Holders of Permian Basin Royalty Trust and

Southwest Bank, Trustee

Dallas, Texas

We have audited the accompanying statements of assets, liabilities, and trust corpus of Permian Basin Royalty Trust (the Trust ) as of December 31, 2015, and the related statements of distributable income and changes in trust corpus for each of the years ended December 31, 2015 and 2014. These financial statements are the responsibility of the Trustee. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Trustee, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As described in Note 2 to the financial statements, these financial statements have been prepared on a modified cash basis of accounting which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

In our opinion, such financial statements present fairly, in all material respects, the assets, liabilities and trust corpus of the Trust at December 31, 2015, and the distributable income and changes in trust corpus for the years ended December 31, 2015 and 2014, on the basis of accounting described in Note 2.

/s/ DELOITTE & TOUCHE LLP

Dallas, TX

March 15, 2016

**Table of Contents****PERMIAN BASIN ROYALTY TRUST****FINANCIAL STATEMENTS****STATEMENTS OF ASSETS, LIABILITIES AND TRUST CORPUS**

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
<b>ASSETS</b>		
Cash and Short-term Investments	\$ 3,795,604	\$ 1,464,757
Net Overriding Royalty Interests in Producing Oil and Gas Properties Net (Notes 2 and 3)	603,119	680,686
Total	\$ 4,398,723	\$ 2,145,443
<b>LIABILITIES AND TRUST CORPUS</b>		
Distribution Payable to Unit Holders	\$ 2,745,604	\$ 964,757
Commitments and Reserve for Contingencies (Note 8)	1,050,000	500,000
Total Liabilities	\$ 3,795,604	\$ 1,464,757
Trust Corpus 46,608,796 Units of Beneficial Interest Authorized and Outstanding	603,119	680,686
Total	\$ 4,398,723	\$ 2,145,443

**STATEMENTS OF DISTRIBUTABLE INCOME**

	<b>For the years ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Royalty Income (Notes 2 and 3)	\$ 21,087,908	\$ 17,795,462	\$ 49,010,648
Interest Income	2,643	103	263
	21,090,551	17,795,565	49,010,911
General and Administrative Expenditures	1,191,716	1,245,863	1,293,418
Reserve for Expenses	550,000	500,000	
Total Expenditures	1,741,716	1,745,863	1,293,418
Distributable Income	\$ 19,348,835	\$ 16,049,702	\$ 47,717,493
Distributable Income per Unit (46,608,796 Units)	\$ .42	\$ .34	\$ 1.02
Distributions per Unit	\$ .42	\$ .34	\$ 1.02

The accompanying notes to financial statements are an integral part of these statements.

**Table of Contents****STATEMENTS OF CHANGES IN TRUST CORPUS**

	<b>For the years ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Trust Corpus, Beginning of Year	\$ 680,686	\$ 722,947	\$ 780,872
Amortization of Net Overriding Royalty Interests (Notes 2 and 3)	(77,567)	(42,261)	(57,925)
Distributable Income	19,348,835	16,049,702	47,717,493
Distributions Declared	(19,348,835)	(16,049,702)	(47,717,493)
Trust Corpus, End of Year	\$ 603,119	\$ 680,686	\$ 722,947

The accompanying notes to financial statements are an integral part of these statements.

---

**Table of Contents**

**NOTES TO FINANCIAL STATEMENTS**

**1. Trust Organization and Provisions**

The Permian Basin Royalty Trust ( Trust ) was established as of November 1, 1980. Southwest Bank ( Trustee ) is Trustee for the Trust. The net overriding royalties conveyed to the Trust include (1) a 75% net overriding royalty in Southland Royalty Company 's fee mineral interest in the Waddell Ranch in Crane County, Texas (the Waddell Ranch properties ) and (2) a 95% net overriding royalty carved out of Southland Royalty Company 's major producing royalty properties in Texas (the Texas Royalty properties ). The net overriding royalty for the Texas Royalty properties is subject to the provisions of the lease agreements under which such royalties were created. The net overriding royalties above are collectively referred to as the Royalties.

On November 3, 1980, Units of Beneficial Interest ( Units ) in the Trust were distributed to the Trustee for the benefit of Southland Royalty Company 's shareholders of record as of November 3, 1980, who received one Unit in the Trust for each share of Southland Royalty Company common stock held. The Units are traded on the New York Stock Exchange.

Burlington Resources Oil & Gas Company LP ( BROG ), a subsidiary of ConocoPhillips, is the interest owner for the Waddell Ranch properties and Riverhill Energy Corporation ( Riverhill Energy ), formerly a wholly owned subsidiary of Riverhill Capital Corporation ( Riverhill Capital ) and formerly an affiliate of Coastal Management Corporation ( CMC ), is the interest owner for the Texas Royalty properties. BROG currently conducts all field, technical and accounting operations on behalf of BROG with regard to the Waddell Ranch properties. Riverhill Energy currently conducts the accounting operations for the Texas Royalty properties.

In February 1997, BROG sold its interest in the Texas Royalty properties to Riverhill Energy.

The Trustee was advised that in the first quarter of 1998, Schlumberger Technology Corporation ( STC ) acquired all of the shares of stock of Riverhill Capital. Prior to such acquisition by STC, CMC and Riverhill Energy were wholly owned subsidiaries of Riverhill Capital. The Trustee was further advised that in connection with STC 's acquisition of Riverhill Capital, the shareholders of Riverhill Capital acquired ownership of all of the shares of stock of Riverhill Energy. Thus, the ownership in the Texas Royalty properties referenced above remained in Riverhill Energy, the stock ownership of which was acquired by the former shareholders of Riverhill Capital.

On January 9, 2014, Bank of America N.A. (as successor to The First National Bank of Fort Worth) gave notice to Unit holders that it would be resigning as trustee of the Trust subject to certain conditions that included the appointment of Southwest Bank as successor trustee. At a Special Meeting of Trust Unit holders, the Unit holders approved the appointment of Southwest Bank as successor trustee of the Trust once the resignation of Bank of America N.A. took effect and also approved certain amendments to the Trust Indenture. The effective date of Bank of America N.A. 's resignation and the effective date of Southwest Bank 's appointment as successor trustee was August 29, 2014. The defined term Trustee as used herein shall refer to Bank of America N.A. for periods prior to August 29, 2014, and shall refer to Southwest Bank for periods on or after August 29, 2014.

The terms of the Trust Indenture provide, among other things, that:

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

the Trust shall not engage in any business or commercial activity of any kind or acquire any assets other than those initially conveyed to the Trust;

the Trustee may not sell all or any part of the Royalties unless approved by holders of 75% of all Units outstanding in which case the sale must be for cash and the proceeds promptly distributed;

the Trustee may establish a cash reserve for the payment of any liability which is contingent or uncertain in amount;

the Trustee is authorized to borrow funds to pay liabilities of the Trust; and

the Trustee will make monthly cash distributions to Unit holders (see Note 3).

## **Table of Contents**

### **2. Accounting Policies**

The financial statements of the Trust are prepared on the following basis:

Royalty income recorded for a month is the amount computed and paid to the Trustee on behalf of the Trust by the interest owners. Royalty income consists of the amounts received by the owners of the interest burdened by the Royalties from the sale of production less accrued production costs, development and drilling costs, applicable taxes, operating charges and other costs and deductions multiplied by 75% in the case of the Waddell Ranch properties and 95% in the case of the Texas Royalty properties.

Trust expenses, consisting principally of routine general and administrative costs, recorded are based on liabilities paid and cash reserves established out of cash received or borrowed funds for liabilities and contingencies.

Distributions to Unit holders are recorded when declared by the Trustee.

Royalty income is computed separately for each of the conveyances under which the Royalties were conveyed to the Trust. If monthly costs exceed revenues for any conveyance ( excess costs ), such excess costs cannot reduce royalty income from other conveyances, but is carried forward with accrued interest to be recovered from future net proceeds of that conveyance.

The financial statements of the Trust differ from financial statements prepared in accordance with accounting principles generally accepted in the United States of America ( GAAP ) because revenues are not accrued in the month of production expenses are recorded when paid and certain cash reserves may be established for contingencies which would not be accrued in financial statements prepared in accordance with GAAP. Amortization of the Royalties calculated on a unit-of-production basis is charged directly to trust corpus. This comprehensive basis of accounting other than GAAP corresponds to the accounting permitted for royalty trusts by the U.S. Securities and Exchange Commission as specified by Staff Accounting Bulletin Topic 12:E, Financial Statements of Royalty Trusts.

#### ***Use of Estimates***

The preparation of financial statements in conformity with the basis of accounting described above requires management to make estimates and assumptions that affect reported amounts of certain assets, liabilities, revenues and expenses as of and for the reporting periods. Actual results may differ from such estimates.

#### ***Impairment***

The Trustee routinely reviews its royalty interests in oil and gas properties for impairment whenever events or circumstances indicate that the carrying amount of an asset may not be recoverable. If an impairment event occurs and it is determined that the carrying value of the Trust's royalty interests may not be recoverable, an impairment will be recognized as measured by the amount by which the carrying amount of the royalty interests exceeds the fair value of these assets, which would likely be measured by discounting projected cash flows. There was no impairment of the assets as of December 31, 2016.

#### ***Contingencies***

Contingencies related to the Underlying Properties that are unfavorably resolved would generally be reflected by the Trust as reductions to future royalty income payments to the Trust with corresponding reductions to cash distributions to Unit holders.

***Distributable Income Per Unit***

Basic distributable income per Unit is computed by dividing distributable income by the weighted average of Units outstanding. Distributable income per Unit assuming dilution is computed by dividing distributable income by the weighted average number of Units and equivalent Units outstanding. The Trust had no equivalent Units outstanding for any period presented. Therefore, basic distributable income per Unit and distributable income per Unit assuming dilution are the same.



---

**Table of Contents**

**New Accounting Pronouncements**

There are no new accounting pronouncements that are expected to have a significant impact on the Trust's financial statements.

**3. Net Overriding Royalty Interests and Distribution to Unit Holders**

The amounts to be distributed to Unit holders ( Monthly Distribution Amounts ) are determined on a monthly basis. The Monthly Distribution Amount is an amount equal to the sum of cash received by the Trustee during a calendar month attributable to the Royalties, any reduction in cash reserves and any other cash receipts of the Trust, including interest, reduced by the sum of liabilities paid and any increase in cash reserves. If the Monthly Distribution Amount for any monthly period is a negative number, then the distribution will be zero for such month. To the extent the distribution amount is a negative number, that amount will be carried forward and deducted from future monthly distributions until the cumulative distribution calculation becomes a positive number, at which time a distribution will be made. Unit holders of record will be entitled to receive the calculated Monthly Distribution Amount for each month on or before 10 business days after the monthly record date, which is generally the last business day of each calendar month.

The cash received by the Trustee consists of the amounts received by owners of the interest burdened by the Royalties from the sale of production less the sum of applicable taxes, accrued production costs, development and drilling costs, operating charges and other costs and deductions, multiplied by 75% in the case of the Waddell Ranch properties and 95% in the case of the Texas Royalty properties.

The initial carrying value of the Royalties (\$10,975,216) represented Southland Royalty Company's historical net book value at the date of the transfer to the Trust. Accumulated amortization as of December 31, 2016 and 2015 was \$10,372,097 and \$10,294,530, respectively.

**4. Federal Income Taxes**

For federal income tax purposes, the Trust constitutes a fixed investment trust that is taxed as a grantor trust. A grantor trust is not subject to tax at the trust level. The Unit holders are considered to own the Trust's income and principal as though no trust were in existence. The income of the Trust is deemed to have been received or accrued by each Unit holder at the time such income is received or accrued by the Trust and not when distributed by the Trust. The Trust has on file technical advice memoranda confirming the tax treatment described above.

Some Trust Units are held by middlemen, as such term is broadly defined in U.S. Treasury Regulations (and includes custodians, nominees, certain joint owners, and brokers holding an interest for a customer in street name, collectively referred to herein as middlemen ). Therefore, the Trustee considers the Trust to be a non-mortgage widely held fixed investment trust ( WHFIT ) for U.S. federal income tax purposes. Southwest Bank, EIN: 75-1105980, 2911 Turtle Creek Boulevard, Suite 850, Dallas, Texas 75219, telephone number (855) 588-7839, email address trustee@pbt-permian.com, is the representative of the Trust that will provide tax information in accordance with applicable U.S. Treasury Regulations governing the information reporting requirements of the Trust as a WHFIT. Tax information is also posted by the Trustee at www.pbt-permian.com. Notwithstanding the foregoing, the middlemen holding Trust Units on behalf of Unit holders, and not the Trustee of the Trust, are solely responsible for complying with the information reporting requirements under the U.S. Treasury Regulations with respect to such Trust Units, including the issuance of IRS Forms 1099 and certain written tax statements. Unit holders whose Trust Units are held

by middlemen should consult with such middlemen regarding the information that will be reported to them by the middlemen with respect to the Trust Units.

Because the Trust is a grantor trust for federal tax purposes, each Unit holder is taxed directly on his proportionate share of income, deductions and credits of the Trust consistent with each such Unit holder's taxable year and method of accounting and without regard to the taxable year or method of accounting employed by the Trust. The income of the Trust consists primarily of a specified share of the proceeds from the sale of oil and gas produced from the Underlying Properties. During 2016, the Trust also earned interest income on funds held for distribution and the cash reserve maintained for the payment of contingent and future obligations of the Trust.

---

**Table of Contents**

The deductions of the Trust consist of severance taxes and administrative expenses. In addition, each Unit holder is entitled to depletion deductions because the Royalties constitute economic interests in oil and gas properties for federal income tax purposes. Each Unit holder is entitled to amortize the cost of the Units through cost depletion over the life of the Royalties or, if greater, through percentage depletion equal to 15 percent of gross income. Unlike cost depletion, percentage depletion is not limited to a Unit holder's depletable tax basis in the Units. Rather, a Unit holder is entitled to a percentage depletion deduction as long as the applicable Underlying Properties generate gross income. Percentage depletion is allowed on proven properties acquired after October 11, 1990. For Units acquired after such date, Unit holders would normally compute both percentage depletion and cost depletion from each property and claim the larger amount as a deduction on their income tax returns. The Trustee has estimated the cost depletion for January through December 2016, and it appears that percentage depletion will exceed cost depletion for some of the Unit holders.

If a taxpayer disposes of any Section 1254 property (certain oil, gas, geothermal or other mineral property), and if the adjusted basis of such property includes adjustments for deductions for depletion under Section 611 of the Internal Revenue Code (the Code), the taxpayer generally must recapture the amount deducted for depletion as ordinary income (to the extent of gain realized on the disposition of the property). This depletion recapture rule applies to any disposition of property that was placed in service by the taxpayer after December 31, 1986. Detailed rules set forth in Sections 1.1254-1 through 1.1254-6 of the U.S. Treasury Regulations govern dispositions of property after March 13, 1995. The Internal Revenue Service likely will take the position that a Unit holder who purchases a Unit subsequent to December 31, 1986 must recapture depletion upon the disposition of that Unit.

Individuals may incur expenses in connection with the acquisition or maintenance of Trust Units. These expenses may be deductible as miscellaneous itemized deductions only to the extent that such expenses exceed 2 percent of the individual's adjusted gross income.

The classification of the Trust's income for purposes of the passive loss rules may be important to a Unit holder. Royalty income generally is treated as portfolio income and does not offset passive losses. Therefore, in general, it appears that Unit holders should not consider the taxable income from the Trust to be passive income in determining net passive income or loss. Unit holders should consult their tax advisors for further information.

Unit holders of record will continue to receive an individualized tax information letter for each of the quarters ending March 31, June 30 and September 30, 2016, and for the year ending December 31, 2016. Unit holders owning Units in nominee may obtain monthly tax information from the Trustee upon request. See discussion above regarding certain reporting requirements imposed upon middlemen under U.S. Treasury Regulations because the Trust is considered a WHIFT for federal income tax purposes.

Under current law, the highest marginal U.S. federal income tax rate applicable to ordinary income of individuals is 39.6%, and the highest marginal U.S. federal income tax rate applicable to long-term capital gains (generally, gains from the sale or exchange of certain investment assets held for more than one year) and qualified dividends of individuals is 20%. Such marginal tax rates may be effectively increased by up to 1.2% due to the phaseout of personal exemptions and the limitations on itemized deductions. The highest marginal U.S. federal income tax rate applicable to corporations is 35%, and such rate applies to both ordinary income and capital gains.

Section 1411 of the Code imposes a 3.8% Medicare tax on certain investment income earned by individuals, estates, and trusts for taxable years beginning after December 31, 2012. For these purposes, investment income generally will include a Unit holder's allocable share of the Trust's interest and royalty income plus the gain recognized from a sale of Trust Units. In the case of an individual, the tax is imposed on the lesser of (i) the individual's net investment income from all investments, or (ii) the amount by which the individual's modified adjusted gross income exceeds specified

threshold levels depending on such individual's federal income tax filing status. In the case of an estate or trust, the tax is imposed on the lesser of (i) undistributed net investment income, or (ii) the excess adjusted gross income over the dollar amount at which the highest income tax bracket applicable to an estate or trust begins.

**Table of Contents**

The Tax consequences to a Unit holder of the ownership and sale of Units will depend in part on the Unit holder's tax circumstances. Unit holders should consult their tax advisors about the federal tax consequences relating to owning the Units in the Trust.

Pursuant to the Foreign Account Tax Compliance Act (commonly referred to as "FATCA"), distributions from the Trust to foreign financial institutions and certain other non-financial foreign entities may be subject to U.S. withholding taxes. Specifically, certain withholdable payments (including certain royalties, interest and other gains or income from U.S. sources) made to a foreign financial institution or non-financial foreign entity will generally be subject to the withholding tax unless the foreign financial institution or non-financial foreign entity complies with certain information reporting, withholding, identification, certification and related requirements imposed by FATCA. Foreign financial institutions located in jurisdictions that have an intergovernmental agreement with the United States governing FATCA may be subject to different rules.

The Treasury Department has issued guidance providing that the FATCA withholding rules described above generally will only apply to qualifying payments made after June 30, 2014. Foreign Unit holders are encouraged to consult their own tax advisors regarding the possible implications of these withholding provisions on their investment in Trust Units.

**5. Proved Oil and Gas Reserves (Unaudited)*****Reserve Quantities***

Information regarding estimates of the proved oil and gas reserves attributable to the Trust are based on reports prepared by Cawley, Gillespie & Associates, Inc., independent petroleum engineering consultants. Estimates were prepared in accordance with the guidelines established by the FASB and the Securities and Exchange Commission. Certain information required by this guidance is not presented because that information is not applicable to the Trust due to its passive nature.

Oil and gas reserve quantities (all located in the United States) are estimates based on information available at the time of their preparation. Such estimates are subject to change as additional information becomes available. Reserves actually recovered, and the timing of the production of those reserves, may differ substantially from original estimates. The following schedule presents changes in the Trust's total proved reserves (in thousands):

	<b>Total</b>	
	<b>Oil (Bbls)</b>	<b>Gas (Mcf)</b>
January 1, 2014	6,122	14,339
Extensions, discoveries, and other additions	216	1048
Revisions of previous estimates	(509)	(1,279)
Production	(453)	(931)
December 31, 2014	5,376	13,177
Extensions, discoveries, and other additions	65	201
Revisions of previous estimates	(486)	(3,682)
Production	(345)	(650)

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

December 31, 2015	4,610	9,046
Extensions, discoveries, and other additions	85	152
Revisions of previous estimates	164	518
Production	(404)	(1,198)
December 31, 2016	4,455	8,518

**Table of Contents**

Estimated quantities of proved developed reserves of oil and gas as of the dates indicated were as follows (in thousands):

	<b>Oil (Barrels)</b>	<b>Gas (Mcf)</b>
<b>Proved Developed Reserves:</b>		
January 1, 2014	5,769	13,177
December 31, 2014	5,160	12,129
December 31, 2015	4,610	9,046
December 31, 2016	4,455	8,518

***Disclosure of a Standardized Measure of Discounted Future Net Cash Flows***

The following is a summary of a standardized measure (in thousands) of discounted future net cash flows related to the Trust's total proved oil and gas reserve quantities. Information presented is based upon valuation of proved reserves by using discounted cash flows based upon average oil and gas prices (\$42.75 per bbl and \$2.46 per Mcf, respectively) during the 12-month period prior to the fiscal year-end, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions and severance and ad valorem taxes, if any, and economic conditions, discounted at the required rate of 10 percent. As the Trust is not subject to taxation at the trust level, no provision for income taxes has been made in the following disclosure. Trust prices may differ from posted NYMEX prices due to differences in product quality and property location. The impact of changes in current prices on reserves could vary significantly from year to year. Accordingly, the information presented below should not be viewed as an estimate of the fair market value of the Trust's oil and gas properties nor should it be viewed as indicative of any trends.

<b>December 31,</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Future net cash inflows	\$ 188,269	\$ 237,703	\$ 538,738
Discount of future net cash flows @ 10%	(90,192)	(111,598)	(236,456)
<b>Standardized measure of discounted future net cash inflows</b>	<b>\$ 98,077</b>	<b>\$ 126,105</b>	<b>\$ 302,282</b>

The change in the standardized measure of discounted future net cash flows for the years ended December 31, 2016, 2015 and 2014 is as follows (in thousands):

	<b>2016</b>	<b>Total 2015</b>	<b>2014</b>
January 1	\$ 126,105	\$ 302,282	\$ 333,638
Extensions, discoveries, and other additions	1,347	0	12,519
Accretion of discount	12,610	30,229	33,364
Revisions of previous estimates and other	(20,898)	(188,610)	(30,296)
Royalty income	(21,087)	(17,796)	(49,011)

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

December 31	\$ 98,077	\$ 126,105	\$ 302,282
-------------	-----------	------------	------------

Royalty Income in the above table differs from the actual cash basis Royalty Income received by the Trust due to the net negative impact of the NPI allocation from the Waddell Ranch properties of approximately \$384,796 during the year.

Subsequent to December 31, 2016, the price of both oil and gas continued to fluctuate, giving rise to a correlating adjustment of the respective standardized measure of discounted future net cash flows. As of February 21, 2017, NYMEX posted oil prices were approximately \$54.06 per barrel, which compared to the posted price of \$42.75 per barrel, used to calculate the worth of future net revenue of the Trust's proved developed reserves, would result in a larger standardized measure of discounted future net cash flows for oil. As of February 21, 2017, NYMEX posted gas prices were \$2.56 per



**Table of Contents**

million British thermal units. The use of such price, as compared to the posted price of \$2.46 per million British thermal units, used to calculate the future net revenue of the Trust's proved developed reserves would result in a larger standardized measure of discounted future net cash flows for gas.

**6. Quarterly Schedule of Distributable Income (Unaudited)**

The following is a summary of the unaudited quarterly schedule of distributable income for the two years ended December 31, 2016 (in thousands, except per Unit amounts):

	<b>Royalty Income</b>	<b>Distributable Income</b>	<b>Distributable Income and Distribution Per Unit</b>
<b>2016</b>			
First Quarter	\$ 2,770,036	\$ 2,305,286	\$ .049459
Second Quarter	4,379,766	3,664,985	.078591
Third Quarter	6,554,901	6,243,895	.133962
Fourth Quarter	7,383,205	7,134,669	.153115
<b>Total</b>	<b>\$ 21,087,908</b>	<b>\$ 19,348,835</b>	<b>\$ 0.415127</b>

	<b>Royalty Income</b>	<b>Distributable Income</b>	<b>Distributable Income and Distribution Per Unit</b>
<b>2015</b>			
First Quarter	\$ 4,630,106	\$ 4,184,044	\$ .089768
Second Quarter	4,121,910	3,520,969	.075927
Third Quarter	5,882,301	5,493,920	.117872
Fourth Quarter	3,161,145	2,850,769	.061163
<b>Total</b>	<b>\$ 17,795,462</b>	<b>\$ 16,049,702</b>	<b>\$ .344730</b>

**7. State Tax Considerations**

All revenues from the Trust are from sources within Texas, which has no individual income tax. Texas imposes a franchise tax at a rate of 0.75% on gross revenues less certain deductions, as specifically set forth in the Texas franchise tax statutes. Entities subject to tax generally include trusts and most other types of entities that provide limited liability protection, unless otherwise exempt. Trusts that receive at least 90% of their federal gross income from designated passive sources, including royalties from mineral properties and other non-operated mineral interest income, and do not receive more than 10% of their income from operating an active trade or business, generally are exempt from the Texas franchise tax as passive entities. The Trust has been and expects to continue to be exempt from Texas franchise tax as a passive entity. Because the Trust should be exempt from Texas franchise tax at the Trust level as a passive entity, each Unit holder that is considered a taxable entity under the Texas franchise tax will generally be

required to include its portion of Trust revenues in its own Texas franchise tax computation. This revenue is sourced to Texas under provisions of the Texas Administrative Code providing that such income is sourced according to the principal place of business of the Trust, which is Texas.

Unit holders should consult their tax advisors regarding Trust tax compliance matters.

#### **8. Commitments and Contingencies**

Contingencies related to the Underlying Properties that are unfavorably resolved would generally be reflected by the Trust as reductions to future royalty income payments to the Trust with corresponding reductions to cash distributions to Unit holders.

On May 2, 2011, ConocoPhillips, as the parent company of BROG, the operator of the Waddell Ranch properties, notified the Trustee that as a result of inaccuracies in ConocoPhillips' accounting and record keeping relating to the Trust's

**Table of Contents**

interest in proceeds from the gas plant production since January 2007, ConocoPhillips overpaid the Trust approximately \$5.9 million initially. ConocoPhillips withheld \$4.5 million from the proceeds for 2011 pending completions to the corrections of the accounting procedures. Beginning with the October 2012 distribution, previously withheld proceeds of \$4.5 million were reimbursed by ConocoPhillips to the Trust (\$4.0 million and \$0.5 million in 2013 and 2012, respectively). ConocoPhillips has adjusted the monthly royalty payments to the Trust since October 2012 by the related reimbursed amounts to reflect ConocoPhillips' ongoing correction of past and current production and royalty allocations and the payment of the previously withheld proceeds. These adjustments were completed in the first quarter of 2015. The Trust's reported royalty income for the years ended December 31, 2016, 2015 and 2014 was not significantly impacted by these offsetting amounts. The Trustee is continuing to evaluate the matter. In conclusion, the Trustee found the calculations and subsequent adjustments to be as accurate as can be determined.

**9. Subsequent Events**

Subsequent to December 31, 2016, the Trust declared the following distributions:

<b>Monthly Record Date</b>	<b>Payment Date</b>	<b>Distribution per Unit</b>
January 31, 2017	February 14, 2017	\$ .048012
February 28, 2017	March 14, 2017	\$ .101910

**10. Restatement of Unaudited Condensed Interim Financial Statements**

On February 27, 2017, the Trustee concluded that the Condensed Statement of Assets, Liabilities and Trust Corpus for the nine-month period ended September 30, 2016, that was previously included in the Trust's Quarterly Report on Form 10-Q filed on November 9, 2016 should be restated. This restatement corrected the following errors in the original Condensed Statement of Assets, Liabilities and Trust Corpus: the Reserve for Expenses amount of \$950,000 (the Cash Reserve Amount) was incorrectly omitted from both the Cash and short-term investments amount and the Distribution payable to Unit holders amount, resulting in the Total Assets and Total Liabilities and Trust Corpus amounts being reduced by the Cash Reserve Amount. The restatement did not impact Statement of Distributable Income or Statement of Changes in Trust Corpus.

This restatement resulted in certain adjustments to our Condensed Statement of Assets, Liabilities and Trust Corpus which are illustrated below.

	<b>As of September 30, 2016</b>		
	<b>As Previously Reported</b>	<b>Adjustment</b>	<b>As Restated</b>
<b><u>Condensed Statement of Assets, Liabilities and Trust Corpus:</u></b>			
<b>Assets:</b>			
Cash and short term investments	\$ 2,139,686	\$ 950,000	\$ 3,089,686

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

Net overriding royalty interests in oil and gas properties	643,698		643,698
<b>Total assets</b>	<b>\$ 2,783,384</b>	<b>\$ 950,000</b>	<b>\$ 3,733,384</b>
<b>Liabilities and Trust Corpus:</b>			
Distributions Payable to Unit holders	\$ 1,189,686	\$ 950,000	\$ 2,139,686
Reserve for Expenses	950,000		950,000
<b>Trust Corpus</b>	<b>643,698</b>		<b>643,698</b>
<b>Total liabilities and Trust Corpus</b>	<b>\$ 2,783,384</b>	<b>\$ 950,000</b>	<b>\$ 3,733,384</b>

\* \* \* \* \*

## **Table of Contents**

### **Item 9. *Changes in and Disagreements with Accountants on Accounting and Financial Disclosure***

The Trust determined not to retain Deloitte & Touche LLP as its independent registered public accounting firm, effective as of June 1, 2016, and engaged Weaver and Tidwell, L.L.P. as its new independent registered public accounting firm effective as of June 1, 2016. The decision to change accountants was recommended and approved by the Trustee.

The reports of Deloitte on the Trust's financial statements as of and for the years ended December 31, 2015 and 2014 did not contain an adverse opinion or disclaimer of opinion nor were they qualified or modified as to uncertainty, audit scope, or accounting principles.

During the fiscal years ended December 31, 2015 and 2014, and in the subsequent interim period through the June 1, 2016 effective date of the change, there were no disagreements with Deloitte on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure, which disagreements, if not resolved to the satisfaction of Deloitte, would have caused them to make a reference to the subject matter of the disagreements in connection with their report. In addition, there were no reportable events of the kind defined in Item 304(a)(1)(v) of Regulation S-K under the Securities Exchange Act of 1934, as amended.

### **Item 9A. *Controls and Procedures.***

#### **Disclosure Controls and Procedures**

As of the end of the period covered by this report, the Trustee carried out an evaluation of the effectiveness of the design and operation of the Trust's disclosure controls and procedures pursuant to Rules 13a-15 and 15d-15 promulgated under the Securities Exchange Act of 1934, as amended. Based on such evaluation, the Trustee concluded that the Trust's disclosure controls and procedures were not effective in ensuring that information required to be disclosed by the Trust in the reports that it files or submits under the Securities Exchange Act of 1934, as amended, is accumulated and communicated to the Trustee to allow timely decisions regarding required disclosure, because of the material weakness in our internal control over financial reporting, as discussed below, that resulted in errors in our unaudited Condensed Statement of Assets, Liabilities and Trust Corpus as of September 30, 2016, which were subsequently corrected, as reflected in Note 10 of the Trust's financial statements that are included herein.

Notwithstanding this material weakness in financial statement reporting, the Trustee has concluded that the financial statements included in this Annual Report on Form 10-K present fairly, in all material respects, the assets, liabilities and trust corpus of the Trust at December 31, 2016 and December 31, 2015 and the distributable income and changes in trust corpus for each of the three fiscal years in the period ended December 31, 2016 in conformity with the modified cash basis accounting described in Note 2 of the Trust's financial statements that are included herein.

#### **Trustee's Report on Internal Control Over Financial Reporting**

The Trustee is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) promulgated under the Securities and Exchange Act of 1934, as amended. Internal control over financial reporting is a process to provide reasonable assurance regarding the reliability of financial reporting for external purposes in accordance with the modified cash basis of accounting. The Trustee conducted an evaluation of the effectiveness of the Trust's internal control over financial reporting based on the criteria established in Internal Control-Integrated Framework 2013 issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on the Trustee's evaluation under the framework in Internal Control-Integrated Framework 2013, the Trustee concluded that the Trust's internal control over financial reporting was not effective as of

December 31, 2016, because of the material weakness described below.

A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the Trust's annual or interim financial statements will not be prevented or detected on a timely basis.

## **Table of Contents**

The Trust did not maintain effective controls over the reporting in its financial statements of certain account balances. Specifically, our review procedures over the reporting and reconciliation of a cash reserve account and distributions payable was not effective.

This control deficiency resulted in an understatement of the cash and short term investments and, in conjunction, understated the amount of total assets, distributions payable to unit holders, and total liabilities and trust corpus on the Condensed Statement of Assets, Liabilities and Trust Corpus as of September 30, 2016. These errors to cash and distributions payable did not reflect any changes in performance of the assets underlying the Trust nor to the stability of the Trust for the three and nine months ended September 30, 2016. The errors were subsequently corrected, as reflected in Note 10 of the Trust's financial statements that are included herein.

While these errors did not impact distributable income for the quarters ended September 30, 2016 and December 30, 2016, this control deficiency could result in a misstatement of the aforementioned account balances or disclosures that would result in a material misstatement to the annual or interim consolidated financial statements that would not be prevented or detected. Accordingly, the Trustee has determined that this control deficiency represents a material weakness.

The independent registered public accounting firm of Weaver and Tidwell, LLP, as auditors of the statements of assets, liabilities, and trust corpus, and the related statements of distributable income and changes in trust corpus for the year ended December 31, 2016, has issued an audit report on the Trust's internal control over financial reporting, which is included herein.

## **Remediation Plans**

The Trustee is in the process of developing and implementing remediation plans in response to the identified material weakness described above. These plans include the implementation of additional controls and procedures to address the recording and reconciliations surrounding cash, distributions payable, and financial statement review process. These additional controls will include an additional level of review of account reconciliations and financial statements by a qualified employee. These new controls and procedures will be tested as we apply the financial reporting controls going forward. Until the remediation steps set forth above have been tested by the Trustee and concluded to be operating effectively, the material weakness described above will continue to exist.

## **Changes in Internal Control over Financial Reporting**

There has not been any change in the Trust's internal control over financial reporting during the fourth quarter of 2016 that has materially affected, or is reasonably likely to materially affect, the Trust's internal control over financial reporting.

In its evaluation of disclosure controls and procedures, the Trustee has relied, to the extent considered reasonable, on information provided by Burlington Resources Oil & Gas Company, LP, the owner of the Waddell Ranch properties, and Riverhill Energy Corporation, the owner of the Texas Royalty properties.

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC**

**ACCOUNTING FIRM**

Unit Holders of Permian Basin Royalty Trust and

Southwest Bank, Trustee

We have audited the internal control over financial reporting of Permian Basin Royalty Trust (the "Trust") as of December 31, 2016, based on criteria established in *Internal Control – Integrated Framework 2013* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Trustee is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the Trustee's Report on Internal Control Over Financial Reporting on Item 9A. Our responsibility is to express an opinion on the Trust's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A Trust's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the Trust's modified cash basis of accounting, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America and is described in Note 2 to the Trust's financial statements. A Trust's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Trust; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with its modified cash basis of accounting, and that receipts and expenditures of the Trust are being made only in accordance with authorizations of the Trustee; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Trust's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the Trust's annual or interim financial statements will not be prevented, or detected and corrected on a timely basis. The following material weakness has been identified and included in management's assessment. Management identified a material weakness in internal control over financial reporting relating to the design and operating effectiveness of reporting and reconciliation controls relating to cash reserve account and distribution payables that are relevant to the preparation of the Trust's financial statements and system of internal control over financial reporting. This material weakness was considered in



determining the nature, timing and extent of audit tests applied in our audit of the financial statements of the Trust as of and for the year ended December 31, 2016, and this report does not affect our report on such financial statements.

In our opinion, because of the effect of the material weakness identified above on the achievement of the objectives of the control criteria, the Trust has not maintained effective internal control over financial reporting as of December 31, 2016, based on the criteria established in *Internal Control - Integrated Framework 2013* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

**Table of Contents**

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the statements of assets, liabilities and Trust corpus as of December 31, 2016 and the related statements of distributable income and changes in Trust corpus of the Permian Basin Royalty Trust for the year ended December 31, 2016, which financial statements have been prepared on the modified cash basis of accounting as described in Note 2 to such financial statements, and our report dated March 10, 2017 expressed an unqualified opinion thereon.

/s/ WEAVER AND TIDWELL, L.L.P.

Dallas, TX

March 10, 2017

**Table of Contents****Item 9B. Other Information.**

None.

**PART III****Item 10. Directors and Executive Officers of the Registrant****DIRECTORS AND OFFICERS**

The Trust has no directors or executive officers. The Trustee is a corporate trustee which may be removed, with or without cause, at a meeting of the Unit holders, by the affirmative vote of the holders of a majority of all the Units then outstanding.

**AUDIT COMMITTEE AND NOMINATING COMMITTEE**

Because the Trust has no directors, it does not have an audit committee, an audit committee financial expert or a nominating committee.

**SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE**

Section 16(a) of the Securities Exchange Act of 1934, as amended, requires the Trust's directors, officers or beneficial owners of more than ten percent of a registered class of the Trust's equity securities to file reports of ownership and changes in ownership with the SEC and to furnish the Trust with copies of all such reports.

The Trust has no directors or officers and based solely on its review of the reports received by it, the Trust believes that during the fiscal year of 2016, no person who was a beneficial owner of more than ten percent the Trust's Units failed to file on a timely basis any report required by Section 16(a).

**STANDARDS OF CONDUCT**

Because the Trust has no employees, it does not have a code of ethics. Employees of the Trustee, Southwest Bank, must comply with the bank's standards of conduct, a copy of which will be provided to Unit holders, without charge, upon request made to Southwest Bank, Trustee, 2911 Turtle Creek Boulevard, Suite 850, Dallas, Texas 75219, Attention: Ron Hooper.

**Item 11. Executive Compensation**

During the years ended December 31, 2016, 2015 and 2014, the Trustee received total remuneration as follows:

Name of Individual or Number of Persons in Group	Cash	
	Compensation	Year
Southwest Bank, Trustee	\$ 93,244(1)	2016
	\$ 84,798(1)	2015

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

	\$	30,755(1)	2014
Bank of America, N.A., Trustee	\$	49,309(1)	2014

- (1) Under the Trust Indenture, the Trustee is entitled to an administrative fee for its administrative services, preparation of quarterly and annual statements with attention to tax and legal matters of: (i) 1/20 of 1% of the first \$100 million and (ii) Trustee's standard hourly rate in excess of 300 hours annually. The administrative fee is subject to reduction by a credit for funds provision.

**Table of Contents****COMPENSATION COMMITTEE**

Because the Trust has no directors, it does not have a compensation committee, and the Trust has not engaged any consultants to provide advice or recommendations on the amount or form of compensation.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

(a) *Security Ownership of Certain Beneficial Owners.* Based solely on a review of statements filed with the SEC pursuant to Section 13(d) or 13(g) of the Securities Exchange Act of 1934, as amended, the Trustee is not aware of any person owning beneficially more than 5% of the outstanding Units of the Trust as of December 31, 2016.

(b) *Security Ownership of Management.* The Trustee does not beneficially own any securities of the Trust.

(c) *Change In Control.* The Trustee knows of no arrangements which may subsequently result in a change in control of the Trust.

(d) *Securities Authorized for Issuance under Equity Compensation Plans.* The Trust has no equity compensation plans.

**Item 13. Certain Relationships and Related Transactions, and Director Independence**

The Trust has no directors or executive officers. See Item 11 for the remuneration received by the Trustee during the years ended December 31, 2016, 2015 and 2014.

**Item 14. Principal Accounting Fees and Services.**

Fees for services performed by Deloitte & Touche LLP for the years ended December 31, 2016 and 2015 and for services performed by Weaver and Tidwell, L.L.P. for the year ended December 31, 2016 are:

<b>Deloitte &amp; Touche LLP<sup>(1)</sup></b>	<b>2016</b>	<b>2015</b>
Audit fees	\$ 74,500	\$ 106,000
Audit-related fees		
Tax fees		
All other fees		
<b>Total</b>	<b>\$ 74,500</b>	<b>\$ 106,000</b>

<b>Weaver and Tidwell, L.L.P.</b>	<b>2016</b>	<b>2015</b>
Audit fees	\$ 24,000	
Audit-related fees		
Tax fees		
All other fees		

Total	\$ 24,000
-------	-----------

(1) Deloitte & Touche LLP served as the Trust's independent public accounting firm through June 1, 2016, and was replaced by Weaver and Tidwell, L.L.P. effective on that date.

As referenced in Item 10 above, the Trust has no audit committee, and as a result, has no audit committee pre-approval policy with respect to fees paid to Deloitte & Touche LLP or Weaver and Tidwell, L.L.P.

---

**Table of Contents**

**PART IV**

**Item 15. Exhibits, Financial Statement Schedules**

The following documents are filed as a part of this Report:

*1. Financial Statements*

Included in Part II of this Report:

Reports of Independent Registered Public Accounting Firm

Statements of Assets, Liabilities and Trust Corpus at December 31, 2016 and 2015

Statements of Distributable Income for Each of the Three Years in the Period Ended December 31, 2016

Statements of Changes in Trust Corpus for Each of the Three Years in the Period Ended December 31, 2016

Notes to Financial Statements

*2. Financial Statement Schedules*

Financial statement schedules are omitted because of the absence of conditions under which they are required or because the required information is given in the financial statements or notes thereto.

*3. Exhibits*

**Exhibit**

**Number**

**Exhibit**

- (4)(a) Permian Basin Amended and Restated Royalty Trust Indenture dated June 20, 2014, between Southland Royalty Company (now Burlington Resources Oil & Gas Company LP) and The First National Bank of Fort Worth (now Southwest Bank), as Trustee, heretofore filed as Exhibit 4.1 to the Trust's Quarterly Report on Form 10-Q to the Securities and Exchange Commission for the quarterly period ended June 30, 2014, is incorporated herein by reference.\*
- (b) Net Overriding Royalty Conveyance (Permian Basin Royalty Trust) from Southland Royalty Company (now Burlington Resources Oil & Gas Company LP) to The First National Bank of Fort Worth (now Southwest Bank), as Trustee, dated November 3, 1980 (without Schedules), heretofore filed as Exhibit (4)(b) to the Trust's Annual Report on Form 10-K to the Securities and Exchange Commission for the fiscal year ended December 31, 1980, is incorporated herein by reference.\*
- (c) Net Overriding Royalty Conveyance (Permian Basin Royalty Trust - Waddell Ranch) from Southland Royalty Company (now Burlington Resources Oil & Gas Company LP) to The First National Bank of Fort Worth (now Southwest Bank), as Trustee, dated November 3, 1980 (without Schedules), heretofore filed as Exhibit (4)(c) to the Trust's Annual Report on Form 10-K to the Securities and

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

Exchange Commission for the fiscal year ended December 31, 1980, is incorporated herein by reference.\*

- (10)(a) Underwriting Agreement dated December 15, 2005 among the Permian Basin Royalty Trust, Burlington Resources, Inc., Burlington Resources Oil & Gas L.P. and Lehman Brothers Inc. and Wachovia Capital Markets, LLC as representatives of the several underwriters, heretofore filed as Exhibit 10.1 to the Trust's current report on Form 8-K to the Securities and Exchange Commission filed on December 19, 2005, is incorporated herein by reference.\*
- (b) Underwriting Agreement dated August 2, 2005 among the Permian Basin Royalty Trust, Burlington Resources, Inc., Burlington Resources Oil & Gas L.P. and Goldman Sachs & Co. and Lehman Brothers Inc. as representatives of the several underwriters, heretofore filed as Exhibit 10.1 to the Trust's current report on Form 8-K to the Securities and Exchange Commission filed on August 8, 2005, is incorporated herein by reference.\*



---

**Table of Contents**

**Exhibit**

<b><u>Number</u></b>	<b><u>Exhibit</u></b>
(c)	Underwriting Agreement dated August 17, 2006, among Permian Basin Royalty Trust, ConocoPhillips, Burlington Resources Oil & Gas Company LP and Lehman Brothers Inc. and Wachovia Capital Markets, LLC as representatives of the several underwriters heretofore filed as Exhibit 10.1 to the Trust's current report on Form 8-K to the Securities and Exchange Commission filed on August 22, 2006, is incorporated herein by reference.*
(d)	Registration Rights Agreement dated as of July 21, 2004 by and between Burlington Resources, Inc. and Bank of America, N.A., as trustee of Permian Basin Royalty Trust, heretofore filed as Exhibit 10.1 to the Trust's Quarterly Report on Form 10-Q to the Securities and Exchange Commission for the quarterly period ended June 30, 2004 is incorporated herein by reference.*
(23.1)	Consent of Cawley, Gillespie & Associates, Inc., reservoir engineer.**
(31.1)	Certification required by Rule 13a-14(a)/15d-14(a).**
(32.1)	Certification required by Rule 13a-14(b)/15d-14(b) and Section 906 of the Sarbanes-Oxley Act of 2002.**
(99.1)	Report of Cawley, Gillespie & Associates, Inc., reservoir engineer.**

\* A copy of this Exhibit is available to any Unit holder, at the actual cost of reproduction, upon written request to the Trustee, Southwest Bank, 2911 Turtle Creek Boulevard, Suite 850, Dallas, Texas 75219.

\*\* Filed herewith.

**Item 16. *Form 10-K Summary***

None.

Table of Contents

**SIGNATURE**

PURSUANT TO THE REQUIREMENTS OF SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934, THE REGISTRANT HAS DULY CAUSED THIS REPORT TO BE SIGNED ON ITS BEHALF BY THE UNDERSIGNED, THEREUNTO DULY AUTHORIZED.

SOUTHWEST BANK,  
TRUSTEE FOR THE  
PERMIAN BASIN ROYALTY TRUST

By: /s/ RON E. HOOPER  
Ron E. Hooper

*SVP Royalty Trust Management*

Date: March 10, 2017

(The Trust has no directors or executive officers.)

**Table of Contents**

**INDEX TO EXHIBITS**

**EXHIBIT**

**NUMBER**

**EXHIBIT**

- (4)(a) Permian Basin Amended and Restated Royalty Trust Indenture dated June 20, 2014, between Southland Royalty Company (now Burlington Resources Oil & Gas Company LP) and The First National Bank of Fort Worth (now Southwest Bank), as Trustee, heretofore filed as Exhibit 4.1 to the Trust's Quarterly Report on Form 10-Q to the Securities and Exchange Commission for the quarterly period ended June 30, 2014, is incorporated herein by reference.\*
- (b) Net Overriding Royalty Conveyance (Permian Basin Royalty Trust) from Southland Royalty Company (now Burlington Resources Oil & Gas Company LP) to The First National Bank of Fort Worth (now Southwest Bank), as Trustee, dated November 3, 1980 (without Schedules), heretofore filed as Exhibit (4)(b) to the Trust's Annual Report on Form 10-K to the Securities and Exchange Commission for the fiscal year ended December 31, 1980, is incorporated herein by reference.\*
- (c) Net Overriding Royalty Conveyance (Permian Basin Royalty Trust – Waddell Ranch) from Southland Royalty Company (now Burlington Resources Oil & Gas Company LP) to The First National Bank of Fort Worth (now Southwest Bank), as Trustee, dated November 3, 1980 (without Schedules), heretofore filed as Exhibit (4)(c) to the Trust's Annual Report on Form 10-K to the Securities and Exchange Commission for the fiscal year ended December 31, 1980, is incorporated herein by reference.\*
- (10)(a) Underwriting Agreement dated December 15, 2005 among the Permian Basin Royalty Trust, Burlington Resources, Inc., Burlington Resources Oil & Gas L.P. and Lehman Brothers Inc. and Wachovia Capital Markets, LLC as representatives of the several underwriters, heretofore filed as Exhibit 10.1 to the Trust's current report on Form 8-K to the Securities and Exchange Commission filed on December 19, 2005, is incorporated herein by reference.\*
- (b) Underwriting Agreement dated August 2, 2005 among the Permian Basin Royalty Trust, Burlington Resources, Inc., Burlington Resources Oil & Gas L.P. and Goldman Sachs & Co. and Lehman Brothers Inc. as representatives of the several underwriters, heretofore filed as Exhibit 10.1 to the Trust's current report on Form 8-K to the Securities and Exchange Commission filed on August 8, 2005, is incorporated herein by reference.\*
- (c) Underwriting Agreement dated August 17, 2006, among Permian Basin Royalty Trust, ConocoPhillips, Burlington Resources Oil & Gas Company LP and Lehman Brothers Inc. and Wachovia Capital Markets, LLC as representatives of the several underwriters heretofore filed as Exhibit 10.1 to the Trust's current report on Form 8-K to the Securities and Exchange Commission filed on August 22, 2006, is incorporated herein by reference.\*
- (d) Registration Rights Agreement dated as of July 21, 2004 by and between Burlington Resources, Inc. and Bank of America, N.A., as trustee of Permian Basin Royalty Trust, heretofore filed as Exhibit 10.1 to the Trust's Quarterly Report on Form 10-Q to the Securities and Exchange Commission for the quarterly period ended June 30, 2004 is incorporated herein by reference.\*
- (23.1) Consent of Cawley, Gillespie & Associates, Inc., reservoir engineer.\*\*
- (31.1) Certification required by Rule 13a-14(a)/15d-14(a).\*\*
- (32.1)

Edgar Filing: PERMIAN BASIN ROYALTY TRUST - Form 10-K

Certification required by Rule 13a-14(b)/15d-14(b) and Section 906 of the Sarbanes-Oxley Act of 2002.\*\*

(99.1) Report of Cawley, Gillespie & Associates, Inc., reservoir engineer.\*\*

\* A copy of this Exhibit is available to any Unit holder, at the actual cost of reproduction, upon written request to the Trustee, Southwest Bank, 2911 Turtle Creek Boulevard, Suite 850, Dallas, Texas 75219.

\*\* Filed herewith.