

# SECURITIES & EXCHANGE COMMISSION EDGAR FILING

**PetroShare Corp.**

**Form: 10-Q**

**Date Filed: 2018-08-14**

Corporate Issuer CIK: 1568079

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

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

For the quarterly period ended June 30, 2018

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

Commission File Number: 001-37943



**PETROSHARE CORP.**

(Exact name of registrant as specified in its charter)

**Colorado**

(State or other jurisdiction of  
incorporation or organization)

**46-1454523**

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

**9635 Maroon Circle, Suite 400**

**Englewood, Colorado 80112**

(Address of principal executive offices)(Zip Code)

**(303) 500-1160**

(Registrant's telephone number including area code)

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 Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§203.405 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 whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

(Do not check if a  
smaller reporting company)

Smaller reporting company

Emerging Growth Company

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

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

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 28,064,765 shares outstanding as of August 14, 2018.

PETROSHARE CORP.  
FORM 10-Q  
FOR THE QUARTER ENDED  
June 30, 2018

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References in this report to agreements to which PetroShare Corp. is a party and the definition of certain terms from those agreements are not necessarily complete and are qualified by reference to the agreements. Readers should refer to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2017, and other reports filed with the SEC, and the exhibits filed with or incorporated therein by reference.

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Please see Cautionary Language Regarding Forward-Looking Statements on page 27 of this report for important information contained herein.

## PART I. FINANCIAL INFORMATION

## Item 1. Condensed Consolidated Financial Statements.

PetroShare Corp.  
Condensed Consolidated Balance Sheets  
(unaudited)

	June 30, 2018	December 31, 2017
<b>ASSETS</b>		
<b>Current assets:</b>		
Cash	\$ 1,379,283	\$ 713,924
Accounts receivable - joint interest billing	6,419,099	828,583
Accounts receivable - joint interest billing - related party	7,431,969	204,730
Accounts receivable - crude oil, natural gas and NGL sales	3,785,321	1,412,612
Prepaid expenses and other assets	115,347	26,795
Deferred financing fee, net	-	251,389
<b>Total current assets</b>	<b>19,131,019</b>	<b>3,438,033</b>
<b>Crude oil and natural gas properties - using successful efforts method:</b>		
Proved crude oil and natural gas properties	51,982,054	22,144,366
Unproved crude oil and natural gas properties	6,654,026	1,919,335
Wells in progress	146,807	9,858,262
Less: accumulated depletion, depreciation and amortization	(3,954,384)	(2,849,374)
Crude oil and natural gas properties, net	<u>54,828,503</u>	<u>31,072,589</u>
<b>Property, plant and equipment, net</b>	<b>136,811</b>	<b>168,411</b>
<b>Other assets</b>	<b>333,871</b>	<b>233,871</b>
<b>TOTAL ASSETS</b>	<b>\$ 74,430,204</b>	<b>\$ 34,912,904</b>
<b>LIABILITIES &amp; SHAREHOLDERS' EQUITY</b>		
<b>Current liabilities:</b>		
Accounts payable and accrued liabilities	\$ 28,245,823	\$ 4,140,352
Accounts payable and accrued liabilities - related party	1,299,390	589,496
Oil and gas revenue distributions payable	131,262	148,103
Participation agreement payable – related party	4,647,047	—
Drilling advances - related party	—	680,248
Asset retirement obligation	213,043	288,784
Line of credit - related party	—	5,000,000
Supplemental line of credit	—	3,552,500
Convertible notes payable, net	8,047,562	6,831,897
<b>Total current liabilities</b>	<b>42,584,127</b>	<b>21,231,380</b>
<b>Long-term liabilities</b>		
Secured credit facility - related party, net	18,275,252	4,896,565
Derivative liability - Secured credit facility - related party	1,691,117	—
Other long-term liabilities	53,967	67,265
Asset retirement obligation	881,564	834,660
<b>Total liabilities</b>	<b>63,486,027</b>	<b>27,029,870</b>
<b>Shareholders' equity:</b>		
Preferred stock, \$0.01 par value, 10,000,000 shares authorized, none issued or outstanding	—	—
Common stock, \$0.001 par value, 100,000,000 shares authorized, 28,064,765 and 27,718,802 shares issued and outstanding, respectively	28,061	27,719
Additional paid-in capital	33,212,356	28,553,736
Accumulated deficit	(22,296,240)	(20,698,421)
<b>Total Shareholders' Equity</b>	<b>10,944,177</b>	<b>7,883,034</b>
<b>TOTAL LIABILITIES &amp; SHAREHOLDERS' EQUITY</b>	<b>\$ 74,430,204</b>	<b>\$ 34,912,904</b>

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

**PetroShare Corp.**  
**Condensed Consolidated Statements of Operations**  
**(unaudited)**

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
		<b>Restated</b>		<b>Restated</b>
		<b>Note 13</b>		<b>Note 13</b>
<b>REVENUE:</b>				
Crude oil sales	\$ 4,042,615	\$ 3,811,009	\$ 5,467,848	\$ 5,030,400
Natural gas sales	397,978	373,225	792,389	575,652
NGL sales	184,943	273,268	434,231	312,835
Total revenue	<u>4,625,536</u>	<u>4,457,502</u>	<u>6,694,468</u>	<u>5,918,887</u>
<b>COSTS AND EXPENSES:</b>				
Lease operating expense	187,201	196,474	493,396	428,680
Production taxes, gathering and marketing	519,520	294,678	750,439	484,640
Exploration costs	—	2,483	—	66,673
Depletion, depreciation and amortization	1,218,175	1,119,834	1,931,772	1,453,673
Accretion of asset retirement obligation	27,255	22,667	55,612	46,912
Settlement - asset retirement obligations	1,274	2,075	(54,178)	23,123
General and administrative expense	941,610	1,676,587	1,538,624	2,866,669
Total costs and expenses	<u>2,895,035</u>	<u>3,314,798</u>	<u>4,715,665</u>	<u>5,370,370</u>
<b>Operating income</b>	<b>1,730,501</b>	<b>1,142,704</b>	<b>1,978,803</b>	<b>548,517</b>
<b>OTHER INCOME (EXPENSE):</b>				
Change in fair value – derivative liability	(110,987)	—	(21,100)	—
Other income (expense)	(12,459)	144	(11,661)	246
Interest expense	(1,717,129)	(1,442,475)	(3,543,861)	(2,872,275)
Total other income (expense)	<u>(1,840,575)</u>	<u>(1,442,331)</u>	<u>(3,576,622)</u>	<u>(2,872,029)</u>
<b>Net (loss)</b>	<b>\$ (110,074)</b>	<b>\$ (299,627)</b>	<b>\$ (1,597,819)</b>	<b>\$ (2,323,512)</b>
<b>Net (loss) per share:</b>				
Basic and diluted	\$ (0.00)	\$ (0.01)	\$ (0.06)	\$ (0.10)
<b>Weighted average number of shares outstanding:</b>				
Basic and diluted	28,005,644	22,563,830	27,891,210	22,265,712

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

**PetroShare Corp.**  
**Condensed Consolidated Statements of Cash Flows**  
**(unaudited)**

	Six Months Ended June 30,	
	2018	2017 Restated (Note 13)
<b>Cash flows from operating activities:</b>		
Net (loss)	\$ (1,597,819)	\$ (2,323,512)
<i>Adjustments to reconcile net (loss) to net cash provided by (used in) operating activities:</i>		
Depletion, depreciation, and amortization	1,931,772	1,453,673
Deferred rental liability	(13,298)	—
Accretion of asset retirement obligation	55,612	46,912
Accretion of debt discounts	3,162,617	2,251,752
Share-based compensation	660,794	730,745
Change in fair value - derivative liability	21,100	—
(Gain) / loss on settlements of asset retirement obligations	(54,178)	23,123
<i>Changes in operating assets and liabilities:</i>		
Accounts receivable - joint interest billing	(824,527)	(578,758)
Accounts receivable - joint interest billing - related party	(538,467)	(161,011)
Accounts receivable - crude oil, natural gas and NGL sales	(2,372,709)	(4,052,581)
Deferred equity issuance costs	—	(186,312)
Prepaid expenses and other assets	(188,552)	1,024,184
Accounts payable and accrued liabilities	(1,059,316)	1,300,359
Oil and gas revenue distributions payable	(16,841)	134,364
Accounts payable and accrued liabilities - related party	49,390	—
Drilling advances - related party	(680,248)	5,001,760
Settlements of asset retirement obligations	(88,781)	—
<b>Net cash (used in) provided by operating activities</b>	<b>(1,553,451)</b>	<b>4,664,698</b>
<b>Cash flows from investing activities:</b>		
Additions of property, plant and equipment	—	(164,346)
Development of crude oil and natural gas properties	(8,706,655)	(3,294,424)
Acquisitions of crude oil and natural gas properties	(237,727)	(2,695,226)
<b>Net cash (used in) investing activities</b>	<b>(8,944,382)</b>	<b>(6,153,996)</b>
<b>Cash flows from financing activities:</b>		
Borrowings under secured credit facility, net	11,163,192	—
Repayment under supplemental line of credit	—	(3,552,500)
Convertible notes issued for cash	—	7,251,662
<b>Net cash provided by financing activities</b>	<b>11,163,192</b>	<b>3,699,162</b>
<b>Cash:</b>		
Net increase in cash	665,359	2,209,864
Cash, beginning of period	713,924	2,449,412
<b>Cash, end of period</b>	<b>\$ 1,379,283</b>	<b>\$ 4,659,276</b>
<b>Supplemental cash flow disclosure:</b>		
Cash paid for interest, net of amounts capitalized	\$ 801,759	\$ 432,047
<b>Non-cash investing and financing activities:</b>		
Accrued development costs - crude oil and natural gas properties	\$ 25,513,409	\$ 6,493,513
Oil and gas properties – additions – accrued participation agreement payable – related party	\$ 4,647,047	\$ —
Conveyance of oil and gas properties – debt repayment	\$ 2,052,500	\$ —
Lender fees – secured credit facility	\$ 1,250,000	\$ —
Issuance of common stock warrants in connection with private placement	\$ —	\$ 809,779
Issuance of common stock warrants in connection with Secured credit facility	\$ 1,521,451	\$ —
Issuance of common stock in connection with conversion of notes payable and accrued interest	\$ 203,944	\$ —
Issuance of common stock in connection with lease acquisitions	\$ —	\$ 847,001
Embedded discount features - Secured credit facility	\$ 3,942,792	\$ —
Initial line of credit - paid through Secured credit facility	\$ 5,000,000	\$ —
Supplemental line of credit - paid through Secured credit facility	\$ 1,500,000	\$ —
Accrued interest - paid through Secured credit facility	\$ 1,086,608	\$ —

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

**PetroShare Corp.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(UNAUDITED)**  
**June 30, 2018**

**NOTE 1—ORGANIZATION AND NATURE OF BUSINESS**

PetroShare Corp. (“PetroShare” or the “Company”) is a corporation organized under the laws of the State of Colorado on September 4, 2012 to investigate, acquire and develop crude oil and natural gas properties in the Rocky Mountain or mid-continent portion of the United States. Since inception, the Company has focused on financing activities and the acquisition, exploration and development of crude oil and natural gas prospects and is currently focused in the Denver-Julesburg Basin, or DJ Basin, in northeast Colorado.

**NOTE 2—BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

***Basis of Presentation***

The interim condensed consolidated financial statements included herein have been prepared by the Company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”). Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”) have been condensed or omitted pursuant to such rules and regulations, although the Company believes that the disclosures included are adequate to make the information presented not misleading.

In management’s opinion, the Condensed Consolidated Balance Sheet as of December 31, 2017, which has been derived from the audited consolidated financial statements, and the unaudited Condensed Consolidated Balance Sheet as of June 30, 2018, the unaudited Condensed Consolidated Statements of Operations for the three and six months ended June 30, 2018 and 2017, and the unaudited Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2018 and 2017, contained herein, reflect all adjustments, consisting solely of normal recurring items, which are necessary for the fair presentation of the Company’s financial position, results of operations and cash flows on a basis consistent with that of the Company’s prior audited consolidated financial statements. However, the results of operations for the interim periods may not be indicative of results to be expected for the full fiscal year. Therefore, these condensed consolidated financial statements should be read in conjunction with the audited financial statements and notes thereto and summary of significant accounting policies included in the Company’s annual report on Form 10-K for the year ended December 31, 2017. Except as noted below, there have been no changes to the footnotes from those accompanying the audited financial statements contained in the Company’s Form 10-K for the year ended December 31, 2017.

The unaudited condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary CFW Resources, LLC, formed on August 1, 2017.

***Loss Per Share***

Basic and diluted loss per share is computed by dividing net loss by the weighted average number of common shares outstanding during the period. The Company excluded potentially dilutive securities as the effect of their inclusion would be anti-dilutive.

**PETROSHARE CORP.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(UNAUDITED)**  
**June 30, 2018**

Potentially dilutive securities at June 30, 2018 and December 31, 2017 are as follows:

	June 30, 2018	December 31, 2017
Exercisable stock options	4,693,500	4,347,500
Warrants to purchase common shares	9,088,800	7,588,800
Shares underlying secured credit facility	17,251,052	—
Shares underlying convertible notes	6,238,733	6,372,066
<b>Total</b>	<b>37,272,085</b>	<b>18,308,366</b>

**Capitalized Interest Costs**

The Company has capitalized certain interest costs related to proved properties that are currently undergoing activities necessary to prepare them for their intended use. These costs have been capitalized to oil and gas properties.

**Revenue Recognition**

Effective January 1, 2018, the Company adopted Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers. The timing of recognizing revenue from the sale of crude oil, natural gas and natural gas liquids was not changed as the result of the adoption of this standard. The Company derives all its revenue from the sale of crude oil, natural gas and natural gas liquids. Currently, all sales are in the Wattenberg Field in Northern Colorado. The ASU requires disclosure of significant components of revenue (disaggregation) which the Company presents on the face of the Statements of Operations. The contractual performance obligation is satisfied when the product is delivered to the purchaser. Revenue is recorded in the month the product is delivered to the purchaser. The Company typically receives payment from one to three months after delivery. The transaction price includes variable consideration as product pricing is based on published market prices and reduced for specified differentials. ASU 2014-09 does not require that the transaction price be fixed or stated in the contract.

**Debt Discount Costs**

On February 1, 2018, the Company entered into a Secured Term Credit Agreement (“Credit Agreement” and or “Secured Credit Facility”) with Providence Wattenberg, LP and 5NR Wattenberg, LLC (the “Secured Lenders”). Each of Providence and 5NR are affiliates of the Lenders (named below) under a Letter Agreement entered into by the Company and Providence Energy Ltd (“PEC”), Providence Energy Partners, LP (“PEP III”), Providence Energy Operators, LLC (“PEO”) Fifth Partners, LLC (“Fifth”) on December 21, 2017 (Note 6). The Credit Agreement contained an embedded beneficial conversion feature and warrants to purchase common stock of the Company. The proceeds from the sale of the securities were allocated between the Secured Credit Facility and, where applicable, the warrants based on the relative fair values of the debt instrument, without the warrants, and of the warrants themselves at the time of issuance. The fair value of the beneficial conversion feature has been recorded as a reduction of the carrying value of the Secured Credit Facility and is being amortized to interest expense using the effective interest method over the term of the Secured Credit Facility. The fair value of warrants issued has been recorded as a reduction to the carrying value of the Secured Credit Facility, and is being amortized over the term of the Secured Credit Facility using the effective interest method. Origination fees paid in cash have been recorded as a reduction in the carrying value of the Secured Credit Facility and are being amortized over the term of the Secured Credit Facility using the effective interest method.

**PETROSHARE CORP.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(UNAUDITED)**  
**June 30, 2018**

***Recently Issued Accounting Pronouncements***

In February 2016, the Financial Accounting Standards Board (“FASB”) issued ASU No. 2016-02, Leases (Topic 842) (“ASU 2016-02”), which requires lessees to recognize a right-of-use asset and a lease liability for virtually all leases currently classified as operating leases. The Company is currently analyzing the impact this standard will have on the Company’s leases, including non-cancelable leases, drilling rigs, pipeline gathering, transportation, gas processing, and other existing arrangements. Further, the Company is evaluating current accounting policies, applicable systems, controls, and processes to support the potential recognition and disclosure changes resulting from ASU 2016-02. Based upon the Company’s initial assessment, ASU 2016-02 is expected to result in an increase in assets and liabilities recorded. The Company will adopt ASU 2016-02 using a modified retrospective method on the effective date of January 1, 2019. In January 2018, the FASB issued ASU No. 2018-01, Leases (Topic 842): Land Easement Practical Expedient for Transition to Topic 842 (“ASU 2018-01”). ASU 2018-01 provides an optional transitional practical expedient which allows entities to exclude from evaluation land easements that exist or expired before adoption of ASU 2016-02. The Company is currently evaluating this practical expedient and will adopt ASU 2018-01 at the same time as ASU 2016-02.

In February 2018, the FASB issued ASU No. 2018-02, Income Statement–Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income (“ASU 2018-02”). ASU 2018-02 permits entities to reclassify tax effects stranded in accumulated other comprehensive income (loss) to retained earnings resulting from the 2017 Tax Act. ASU 2018-02 is to be applied either in the period of adoption or retrospectively to each period (or periods) in which the effect of the change in the United States federal corporate income tax rate in the 2017 Tax Act is recognized. The guidance is effective for annual periods, and interim periods within those annual periods, beginning after December 15, 2018. Early adoption is permitted as outlined in ASU 2018-02. The Company is currently evaluating the provisions of this guidance and assessing the potential impact on the Company’s consolidated financial statements and disclosures.

There were various updates recently issued by the FASB, most of which represented technical corrections to the accounting literature or application to specific industries and are not expected to have a material impact on the Company’s reported financial position, results of operations, or cash flows.

**NOTE 3—GOING CONCERN**

In the Report of the Independent Registered Public Accounting Firm as of and for the year ended December 31, 2017, the Company’s independent registered public accounting firm expressed in an explanatory paragraph to their opinion significant doubt about the Company’s ability to continue as a going concern from the issuance date of their opinion.

Pursuant to ASU 2014-15, Presentation of Financial Statements – Going Concern the Company has assessed its ability to continue as a going concern for a period of one year from the date of the issuance of these condensed consolidated financial statements. Substantial doubt about an entity’s ability to continue as a going concern exists when relevant conditions and events, considered in the aggregate, indicate that it is probable that the entity may be unable to meet its obligations as they become due within one year from the condensed consolidated financial statement issuance date. As shown in the accompanying condensed consolidated financial statements, the Company incurred a net loss of \$1.6 million during the six months ended June 30, 2018, and as of that date, the Company’s current liabilities exceeded its current assets by \$23.5 million.

As of June 30, 2018, the Company had insufficient working capital and revenues from operations to meet its maturing debt obligations and other liabilities incurred and to be incurred in connection with the Company’s development activities. The Company will also need to generate sufficient cash flow from operations and sell equity or debt to fund further planned drilling and acquisition activity. If sufficient cash flow and additional financing are not available, the Company may be compelled to reduce the scope of its business activities and/or sell a portion of the Company’s interests in its oil and gas properties. This, in turn, may have an adverse effect on the Company’s ability to realize the value of its assets. These factors raise substantial doubt about the Company’s ability to continue as a going concern.

**PETROSHARE CORP.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(UNAUDITED)**  
**June 30, 2018**

Management has evaluated these conditions and determined proceeds resulting from the Secured Credit Facility closed in February, 2018 (Note 6) coupled with increasing revenues from the Company's non-operated and operated properties, may allow the Company to meet a portion of its maturing debt and interest obligations. However, to continue to fully execute its business plan, additional capital will be required. As part of the analysis, the Company considered selective participation in certain non-operated drilling programs based on availability of working capital and the timing of production-related cash flows.

The Company's condensed consolidated financial statements do not include any adjustments related to the realization of the carrying value of assets or the amounts and classification of liabilities that might be necessary should the Company be unable to continue in existence.

**NOTE 4—FAIR VALUE MEASUREMENTS**

ASC Topic 820, Fair Value Measurements and Disclosure establishes a hierarchy for inputs used in measuring fair value for financial assets and liabilities that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs that market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Company. Unobservable inputs are inputs that reflect the Company's assumptions of what market participants would use in pricing the asset or liability based on the best information available in the circumstances. The hierarchy is broken down into three levels based on the reliability of the inputs as follows:

- Level 1: Quoted prices available in active markets for identical assets or liabilities;
- Level 2: Quoted prices in active markets for similar assets and liabilities that are observable for the asset or liability;
- Level 3: Unobservable pricing inputs that are generally less observable from objective sources, such as discounted cash or valuation models.

The financial assets and liabilities are classified based on the lowest level of input that is significant to the fair value measurement. The Company's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of the fair value of assets and liabilities and their placement within the fair value hierarchy levels.

The following table presents a roll-forward of the fair value of the derivative liabilities associated with the Company's Secured Credit Facility, categorized as Level 3 for the six months ended June 30, 2018. There were no comparable liabilities for the 2017 period:

	Six months ended June 30, 2018
Beginning balance	\$ -
Additions (Note 6)	(1,670,017)
Gain (loss) included in earnings	(21,100)
Gain (loss) included in other comprehensive income	-
Ending Balance	<u>(1,691,117)</u>

**PETROSHARE CORP.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**(UNAUDITED)**  
**June 30, 2018**

*Estimated Fair Value of Financial Assets and Liabilities Not Measured at Fair Value*

The Company's financial instruments consist primarily of cash and cash equivalents, accounts receivable, accounts payable, and various borrowings. The carrying values of cash and cash equivalents, accounts receivable and accounts payable are representative of their fair values due to their short-term maturities. Likewise, the various borrowings have short term maturities and bear interest at variable rates.

**NOTE 5—CRUDE OIL AND NATURAL GAS PROPERTIES**

The Company's oil and gas properties are located entirely within the United States. The net capitalized costs related to the Company's oil and gas producing activities were as follows:

	June 30, 2018	December 31, 2017
Proved oil and gas properties	\$ 51,982,054	\$ 22,144,366
Unproved oil and gas properties (1)	6,654,026	1,919,335
Wells in progress (2)	146,807	9,858,262
Total capitalized costs	58,782,887	33,921,963
Accumulated depletion, depreciation and amortization	(3,954,384)	(2,849,374)
Net capitalized costs (3)	<u>\$ 54,828,503</u>	<u>\$ 31,072,589</u>

(1) Unproved oil and gas properties represent unevaluated costs the Company excludes from the amortization base until proved reserves are established or impairment is determined.

(2) Costs from wells in progress are excluded from the amortization base.

(3) Net capitalized costs include capitalized interest costs. Approximately \$2.2 million was capitalized during the six months ended June 30, 2018.

**Acquisitions and Divestitures**

In June, 2018 the Company executed two participation agreements with PEO whereby the Company agreed to acquire working interests in approximately 2,200 gross mineral acres for a total purchase price of \$4.6 million (Note 11). The terms of the agreements allow the Company to defer payment until December 31, 2018. Should the Company fail to fund its participation, it will be obligated to pay a \$0.7 million penalty fee and surrender all of its interests in the underlying assets.

Effective June 1, 2018, the Company closed a transaction with PEP III that conveyed all of its working interests in four producing wells, eight wells in various stages of drilling and completion, 16 proposed wells and the underlying mineral leases (the "Ocho Assets"). As the transaction represented the conveyance of part of an interest in a proved property it has been recorded as a normal retirement. Proved oil and gas properties cost of \$0.8 million were applied against accumulated depletion, depreciation, and amortization and \$2.1 million has been recorded as property in lieu of payment against the outstanding principal balance of the supplemental line of credit (Note 6).

**NOTE 6—DEBT**

*Line of credit*

On May 13, 2015, the Company entered into a Revolving Line of Credit Facility Agreement ("initial line of credit", "Line of credit") with PEO, a related party, which provided the Company a revolving line of credit of up to \$5.0 million. On February 1, 2018 concurrent with the closing of the Secured Credit Facility (as described more fully below), the outstanding balance of \$5.0 million plus accrued interest was repaid in full. In connection with the repayment the Company recognized \$0.3 million in interest expense related to the recognition of an unaccreted debt discount associated with the Line of Credit.

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As of December 31, 2017, the outstanding balance on the Line of credit was \$5.0 million and accrued interest was \$0.5 million. During the six months ended June 30, 2018 and 2017, the Company recorded interest expense of \$0.3 million and \$0.1 million respectively, related to the initial line of credit.

*Supplemental line of credit*

On October 13, 2016, the Company entered into a revolving line of credit facility agreement (the "supplemental line of credit") with PEP III. PEP III is an affiliate of PEO by-virtue of having affiliated personnel. The supplemental line of credit permitted the Company to borrow up to \$10.0 million to pay costs associated with its acquisition and development of oil and gas properties in the Wattenberg Field. Interest on the supplemental line initially accrued at the rate of 8% per year.

The supplemental line of credit was amended on March 30, 2017, pursuant to which the Company agreed not to borrow additional amounts against the supplemental line of credit and to repay \$3.6 million.

On June 8, 2017, the Company entered into a letter agreement ("PEP III Agreement") with PEP III and PEO, pursuant to which PEP III agreed to modify the Company's supplemental line of credit. The PEP III Agreement extended the maturity date of the supplemental line of credit, including approximately \$3.8 million in outstanding principal and accrued interest, from June 13, 2017 until December 27, 2017, and increased the interest rate on the supplemental line from 8% to 10%, effective June 8, 2017. The Company and PEO also agreed to amend the participation agreement between the Company and PEO, dated May 13, 2015 ("Participation Agreement"), in order to expand the area of mutual interest ("AMI") established, and grants PEP III an option to participate under the Participation Agreement. As amended, the Participation Agreement grants PEO the option to acquire up to a 45% interest and, so long as the supplemental line of credit remains outstanding, grants PEP III the option to acquire up to a 10% interest in and participate in any oil and gas development on acreage acquired by the Company within the expanded AMI. The expanded AMI covers a total of four and one-half townships in Adams and Weld Counties, Colorado.

On December 21, 2017 in connection with the execution of a Letter Agreement (as described more fully below) the interest rate on the supplemental line of credit was increased to 15% and the maturity date was extended until June 30, 2018.

On February 1, 2018 concurrent with the closing of the Secured Credit Facility (as described more fully below), \$1.5 million of principal plus accrued interest was repaid.

Effective June 1, 2018, the Company and PEP III closed on a transaction to exchange the Company's interest in the Ocho Assets (Note 5) in full satisfaction of the remaining \$2.1 million of outstanding principal balance. The Company accounted for this transaction as retirement in accordance with ASC 932-360-40-3. As the retirement did not impact the unit-of-production amortization rate no gain or loss was recognized on the transaction.

*Series A Convertible Notes*

On December 30, 2016, January 20, 2017 and January 30, 2017, the Company completed the private placement of units consisting of convertible promissory notes ("Convertible Notes") with an aggregate face value of \$10.0 million and common stock purchase warrants. The Company received net proceeds of approximately \$9.0 million from the private placement, after placement agent fees and other associated expenses.

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During the six months ended June 30, 2018 one Convertible Note in the principal amount of \$0.2 million plus accrued interest was converted into 135,963 shares of common stock. The conversion was recorded at the contractual conversion rate of \$1.50 per share. No gain or loss was recognized in connection with the conversion (Note 9).

As of June 30, 2018, there was no accrued interest related to the Convertible Notes outstanding. As of December 31, 2017 accrued interest related to the notes was \$0.3 million. The Series A Convertible Notes, together with all accrued and unpaid interest, are due and payable on December 31, 2018.

*Series B Convertible Notes*

On September 25, 2017, September 30, 2017 and October 17, 2017 the Company sold Series B Unsecured Convertible Promissory Notes (the "Series B Notes") in the principal amount of \$4.7 million.

As of June 30, 2018, there was no accrued interest related to the Series B Notes outstanding. As of December 31, 2017 accrued interest related to the Series B Notes was \$0.2 million. The Series B Notes, together with all accrued and unpaid interest, are due and payable on December 31, 2018.

*Secured Credit Facility*

On February 1, 2018, the Company closed on a \$25.0 million Secured Credit Facility with Providence Wattenberg, LP and 5NR Wattenberg, LLC ("Secured Lenders"). Each of Providence and 5NR are affiliates of the Lenders under a Letter Agreement entered into by the Company on December 21, 2017 under which the Company borrowed \$5.0 million. The closing on February 1, 2018 fully incorporates the 2017 Letter Agreement and represents additional borrowings of \$20.0 million (Note 11).

- Interest on the outstanding principal balance of the Loan accrues at the rate of 14% per year, plus 1% or the three month LIBOR, whichever is greater. In no event shall interest exceed 17%. Interest payments are due and payable monthly effective March 1, 2018.
- The Company paid a \$1.25 million origination fee at the time of the closing and agreed to pay a \$1.25 million underwriting fee on February 1, 2019.
- The Loan is secured by a lien on all the Company's assets.
- All principal and accrued interest under the Credit Agreement is due February 1, 2020 ("Maturity Date").
- At any time, each Secured Lender may convert 20% of the outstanding principal such Lender loaned into common stock of the Company at a price of \$1.15 per share and the remaining principal at a price of \$1.55 per share.
- The Company issued to the Secured Lenders 1,500,000 warrants to purchase common stock of the Company at a price of \$0.01 per share (Note 9).
- The Secured Lenders were granted an option to purchase up to 50% of any securities offered by the Company in any private or public offering until December 31, 2018, and 25% of any securities offered thereafter; and

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- An option to purchase up to \$25 million of the Company's common stock at a 10% discount from the 30-day volume-weighted average trading price ("VWAP") of the common stock at the time the option is exercised, but in no event shall the exercise price be less than \$1.85 per share, which option will become exercisable on the Maturity Date and expire on February 1, 2021; and registration rights in connection with the common stock that may be issued upon exercise of the foregoing rights.

The Secured Credit Facility is subject to certain financial and restrictive covenants under which the Company's failure to comply might result in mandatory redemption of the outstanding balance. The covenants include;

- The Company has agreed not to issue any equity securities or securities convertible into or exercisable for equity securities without the consent of Lenders, except for common stock issuable under the Company's equity incentive plan, certain registered public offerings, common stock issuable in connection with certain convertible promissory notes and certain outstanding warrants; and
- Maintenance of a Total Leverage Ratio and a Present Value of Proved Developed Producing Reserves Coverage Ratio, as defined in the Credit Agreement.

The Company received net cash proceeds of \$11.2 million from the Secured Credit Facility after the deduction of amounts paid to the Secured Lenders and their affiliates for (i) full repayment of \$5.0 million borrowed under the initial line of credit, (ii) partial repayment of \$1.5 million against the Supplemental line of credit, (iii) payment of \$1.25 million in origination fees to the Secured Lenders, and (iv) repayment of accrued interest of \$1.1 million to the Secured Lenders.

The following table below reconciles the use of the \$20.0 million in additional borrowings under the terms of the Secured Credit Facility;

Gross Proceeds	\$ 20,000,000
Payment of origination fee	(1,250,000)
Principal repayment on Initial Line of Credit	(5,000,000)
Principal repayment on Supplemental Line of Credit	(1,500,000)
Payment of accrued interest costs	<u>\$ (1,086,808)</u>
Net Cash Proceeds	<u>\$ 11,163,192</u>

The Secured Credit Facility is considered a hybrid debt instrument with several elements that required identification and valuation. As the fair value of the embedded elements is not readily determinable through an active marketplace of identical instruments, the Company employed other valuation techniques, including a Monte Carlo simulation, to determine the fair value of the components of the instrument.

It was determined that the rights to convert the debt into common shares contained a beneficial conversion feature that could be detached from the debt and valued as a component of equity. It was likewise determined that the warrants could be detached from the debt and valued as a component of equity. It was determined that the option to purchase shares at a 10% discount from VWAP represented a derivative liability that should be remeasured at fair value for each reporting period. The Company further determined that certain provisions of the agreement which provide for additional interest payments under certain conditions represent an additional compound derivative liability that should also be remeasured at fair value for each reporting period. For both the share purchase option and the additional interest provisions, a Monte Carlo simulation model was used to calculate estimates of fair value. The model was used as of February 1, 2018 to determine the initial valuation, and as of March 31, 2018 and June 30, 2018 to determine changes in the estimated values. During the period ended June 30, 2018, it was determined that the prior calculations had yielded an inaccurate estimate of the fair value of the share purchase option derivative liability and that the initial allocation of value to each component should be revised to reflect the more accurate estimate. Specifically the share purchase option derivative liability was undervalued by \$1.1 million, the value allocated to the beneficial conversion feature was understated by \$0.8 million and the net carrying value of the Secured Credit Facility was overstated by \$1.9 million. As these revisions primarily reflected balance sheet reclassifications and were determined to be immaterial to the condensed consolidated financial statements, they were recorded during the period ended June 30, 2018. The values disclosed in the notes to this quarterly report were appropriately updated to reflect the amounts that should have been recorded at initiation.

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As of June 30, 2018 the values allocated to each component of the debt instrument at its initiation date are set forth below;

Secured Credit Facility, net of all discounts	\$ 16,786,981
Compound derivative liability	322,164
Share purchase option derivative liability	1,347,853
Stock purchase warrants	1,538,943
Beneficial conversion feature	2,272,775
Legal fees and other	231,284
<b>Subtotal</b>	<b>\$ 22,500,000</b>
Origination fee and Underwriting fee	2,500,000
<b>Secured Credit Facility</b>	<b>\$ 25,000,000</b>

The following table reflects the net amounts recorded as debt at June 30, 2018 and December 31, 2017:

	Initial Line of Credit	Supplemental Line of Credit	Convertible Notes Series A	Convertible Notes Series B	Secured Credit Facility
<b>December 31, 2017, Principal Balance</b>	<b>\$ (5,000,000)</b>	<b>\$ (3,552,500)</b>	<b>\$ (4,833,200)</b>	<b>\$ (4,724,900)</b>	<b>\$ (5,000,000)</b>
<b>December 31, 2017, Total, net</b>	<b>\$ (5,000,000)</b>	<b>\$ (3,552,500)</b>	<b>\$ (2,319,862)</b>	<b>\$ (4,512,035)</b>	<b>\$ (4,896,565)</b>
<i>Principal</i>					
Borrowings	-	-	-	-	(20,000,000)
Repayments	5,000,000	3,552,500	-	-	-
Conversions	-	-	200,000	-	-
Beginning Balance - Unamortized Debt Issuance Costs - Original Issuer Discount	-	-	266,509	168,324	103,435
Additions	-	-	-	-	4,284,416
Accretion	-	-	(138,184)	(84,052)	(789,224)
Ending - Unamortized Debt Issuance Costs - Original Issuer Discount	-	-	128,325	84,272	3,598,627
Beginning Balance - Unamortized Debt Issuance Costs - Beneficial Conversion Feature	-	-	1,324,748	44,541	-
Additions	-	-	-	-	2,272,775
Accretion	-	-	(689,848)	(23,379)	(408,794)
Ending - Unamortized Debt Issuance Costs - Beneficial Conversion Feature	-	-	634,900	21,162	1,863,981
Beginning Balance - Unamortized Debt Issuance Costs - Warrant Discount	-	-	922,081	-	-
Additions	-	-	-	-	1,538,943
Accretion	-	-	(480,202)	-	(276,803)
Ending - Unamortized Debt Issuance Costs - Warrant Discount	-	-	441,879	-	1,262,140
<b>June 30, 2018, Principal Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (4,633,200)</b>	<b>\$ (4,724,900)</b>	<b>\$ (25,000,000)</b>
<b>June 30, 2018, Total, net</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (3,428,096)</b>	<b>\$ (4,619,466)</b>	<b>\$ (18,275,252)</b>

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**NOTE 7—ASSET RETIREMENT OBLIGATION**

To determine changes in the amount of the asset retirement obligation during the six months ended June 30, 2018, the Company assumed an inflation rate of 2.0% and a credit-adjusted risk-free interest rate ranging from 14% to 20%. Assumed well lives are based upon engineering and economic data and approximate 30 years for new wells and shorter lives for the acquisition of older wells.

The following table presents changes in the asset retirement obligation for the periods presented:

	Six months ended June 30, 2018	Year ended December 31, 2017
Asset retirement obligation, beginning of period	\$ 1,123,444	\$ 945,419
Liabilities settled	(142,959)	(50,163)
Liabilities incurred	58,510	91,999
Revisions in estimated liabilities	—	36,507
Accretion	55,612	99,682
Asset retirement obligation, end of period	<u>\$ 1,094,607</u>	<u>\$ 1,123,444</u>
Current obligation	\$ 213,043	\$ 288,784
Long-term liability	\$ 881,564	\$ 834,660

**NOTE 8—ACCOUNTS PAYABLE AND ACCRUED LIABILITIES**

Accounts payable and accrued liability balances were comprised of the following:

	June 30, 2018	December 31, 2017
Trade accounts payable and accrued liabilities	\$ 1,012,629	\$ 1,544,112
Accrued interest payable	—	876,455
Liabilities incurred in connection with development of crude oil and natural gas properties	27,233,194	1,719,785
Total	<u>\$ 28,245,823</u>	<u>\$ 4,140,352</u>

**NOTE 9—SHAREHOLDERS' EQUITY**

Activity for the six months ended June 30, 2018 included the following:

On February 23, 2018 the Company issued 70,000 shares of common stock, valued at \$1.00 per share, in lieu of cash compensation.

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On March 12, 2018 the Company issued 135,963 shares of common stock in connection with the conversion of \$200,000 of 10% convertible notes payable plus accrued interest. The shares were issued at the contractual rate of \$1.50.

On April 18, 2018 the Company issued 75,000 shares of common stock, valued at \$1.23 per share in connection with the appointment of three new members to its Board of Directors.

On June 1, 2018 the Company issued 65,000 shares of common stock valued \$1.40 per share to employees of the Company as compensation. The shares are subject to certain vesting restrictions, but all 65,000 shares have full voting rights and are eligible to receive dividends during the vesting period.

*Activity for the six months ended June 30, 2017 included the following:*

In connection with the completion of a private placement, the Company received \$7,251,662 in net proceeds from the sale of 161.15 units consisting of convertible promissory notes and warrants during the first quarter of 2017. The convertible notes payable are convertible into shares of common stock at \$1.50 per share. Immediately following the closing, and including units sold during 2016, the outstanding convertible notes are convertible into 6,666,666 shares of common stock.

On various dates, in connection with the execution of four employment agreements and the employment of additional employees, the Company issued 219,700 shares of restricted stock. The shares are subject to certain vesting restrictions, but all 219,700 shares have full voting rights and are eligible to receive dividends during the vesting period.

*Warrants*

The table below summarizes warrants outstanding as of June 30, 2018:

	Shares Underlying Outstanding	Exercise Price		Expiration Date
	Warrants	Per Share		
Underwriter warrants	255,600	\$	1.25	11/12/2020
Investor warrants	6,666,600	\$	3.00	12/31/2019
Placement agent warrants	666,600	\$	1.50	12/31/2021
Secured Credit Facility Warrants	1,500,000	\$	0.01	2/1/2020
<b>Total</b>	<b>9,088,800</b>			

*Activity for the six months ended June 30, 2018 included the following:*

On February 1, 2018 in connection with the closing of the Secured Credit Facility the Company issued 1,500,000 stock purchase warrants. The warrants are exercisable at \$0.01 per share and expire on February 1, 2020 (Notes 6 and 11).

**NOTE 10—STOCK-BASED COMPENSATION**

On August 18, 2016, the Company's Board of Directors adopted the Amended and Restated PetroShare Corp. Equity Incentive Plan (the "Plan"), which amended and restated the Company's original equity incentive plan. The Plan terminates on August 17, 2026. Among other things, the Plan increased the number of shares of common stock reserved for issuance thereunder from 5,000,000 to 10,000,000. The Company's shareholders approved the Plan at the Company's annual meeting of shareholders on September 8, 2016.

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Activity for the six months ended June 30, 2018 included the following:

On March 1, 2018, the Company issued 325,000 options to purchase shares of the Company's common stock, which options are exercisable at \$1.03 per share. The options were issued to employees and an officer of the Company. The options may be exercised at any time on or before March 1, 2023.

On April 18, 2018, the Company issued options to purchase 75,000 shares of the Company's common stock, which options are exercisable at \$1.23 per share. The options were issued to directors of the Company. The options may be exercised at any time on or before December 31, 2022.

A summary of activity under the Plan for the six months ended June 30, 2018 is as follows:

	Number of Shares	Weighted Average Exercise Price	Remaining Contractual Term (Years)
Outstanding, December 31, 2017	4,997,000	\$ 0.85	4.44
Granted	400,000	\$ 1.07	
Exercised	-	\$ -	
Forfeited	-	\$ -	
Outstanding, June 30, 2018	<u>5,397,000</u>	\$ 0.87	4.00
Exercisable, June 30, 2018	<u>4,693,500</u>	\$ 0.79	3.96

The fair value of each stock-based award was estimated on the date of the grant using the Black-Scholes pricing model that incorporates key assumptions including volatility of the Company's stock, dividend yield and risk-free interest rates. As the Company's common stock has limited historical trading data, the expected stock price volatility is based on the historical volatility of a group of publicly-traded companies that share similar operating metrics and histories and that of the Company itself. The expected term of the awards represents the period that management anticipates awards will be outstanding. As there was insufficient historical data available to ascertain the expected term of the options, the Company applied the "simplified method" in its calculation. The risk-free rates are based on the US Treasury bond rate in effect at the time of the grant for instruments with similar maturity dates. The Company has never paid dividends on its common stock and currently does not intend to do so, and as such, the expected dividend yield is zero. Compensation expense related to stock options is recorded net of actual forfeitures. There were no forfeitures during the period ended June 30, 2018.

The table below summarizes assumptions utilized in the Black-Scholes pricing model for the six months ended June 30, 2018:

	June 30, 2018
Expected option term—years	2.4 - 3.0
Risk-free interest rate	2.58% - 2.73%
Expected dividend yield	—
Volatility	96% - 101%

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During the three months and six months ended June 30, 2018, the Company recorded stock-based compensation expense of \$0.2 million and \$0.4 million, respectively, related to options issued through the Plan. During the three months and six months ended June 30, 2017, the Company recorded stock-based compensation expense of \$0.6 million and \$0.7 million, respectively, related to options issued through the Plan. Unvested stock-based compensation related to the options at June 30, 2018 and December 31, 2017 amounted to \$0.5 million and \$0.6 million, respectively.

**NOTE 11—RELATED PARTY TRANSACTIONS**

**Providence**

*Initial Line of Credit*

As of June 30, 2018 there was no balance outstanding on the initial line of credit. As of December 31, 2017, the Company had an outstanding balance of \$5.0 million and had accrued interest in the amount of \$0.5 million. The outstanding principal balance of \$5.0 million and accrued interest of \$0.5 million were repaid on February 1, 2018 with proceeds from the closing of the Secured Credit Facility. Interest expense of \$0.3 million was recognized related to the note and accretion of unamortized debt discount during the six months ended June 30, 2018.

*Secured Credit Facility*

Related to the execution of the Credit Agreement the Company entered into a Secured Credit Facility (Note 6), pursuant to which the Company borrowed \$25MM from PEO affiliated entities.

PEO beneficially owns approximately 11.7% of the Company's common stock. PEO and affiliated entities could potentially own approximately 48% of the Company's common stock in the event of the exercise of certain convertible notes and the exercise of warrants (Note 6). As of June 30, 2018, included in accounts payable and accrued liabilities – related party are \$1.3 million in underwriting fees payable on February 1, 2019. Interest expense of \$3.4 million was recognized related to the note and the accretion of debt discounts during the six months ended June 30, 2018.

In connection with the execution of the Secured Credit Facility the Company issued 1.5 million warrants to purchase common stock of the Company to PEO affiliated entities (Note 9).

*Operations*

As of June 30, 2018, the Company has recorded a net \$7.4 million in Accounts receivable—joint interest billing—related party. This amount relates to amounts billed to PEO with respect to its participation in the Company's operated Shook drilling program and PEO's ownership interest in the vertical wells that the Company operates.

*Participation Agreement*

In June, 2018 the Company entered into a participation agreement with PEO, whereby the Company acquired 2,200 mineral acres and interests in eight wells from PEO for \$4.4 million. Payment is due December 31, 2018. If the Company should elect not to complete its participation, the Company will owe a penalty of \$0.7 million to PEO and surrender all of its interests in the assets.

*Conveyance*

On June 1, the Company closed a transaction with an affiliate of PEO that exchanged the Company's interest in the Ocho Assets (Note 5) in exchange in full satisfaction of \$2.1 million of outstanding principal related to our Supplemental line of credit (Note 6).

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**NOTE 12—COMMITMENTS AND CONTINGENCIES***Operating leases and agreements*

The Company leases its office facility under a four-year non-cancelable operating lease expiring in March 2021. The following is a schedule by year of future minimum rental payments required under the lease agreement:

As of June 30, 2018	Amount
2018	\$ 62,586
2019	133,698
2020	137,658
2021	34,662
<b>Total</b>	<b>\$ 368,604</b>

Lease expense totaled \$29,816 and \$61,508 and \$27,293 and \$50,108 for the three and six months ended June 30, 2018 and 2017, respectively.

**NOTE 13 - RESTATEMENT OF PRIOR PERIOD CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

In connection with the preparation of its consolidated financial statements for the year ended December 31, 2017, the Company identified a mathematical error related to the calculation of the depletion, depreciation and amortization of oil and gas properties as recorded during the three and six month periods ended June 30, 2017. The issue resulted from the application of an incorrect conversion factor when evaluating NGL volumes. The correction of this error was recorded during the quarter ended December 31, 2017.

In accordance with Staff Accounting Bulletin ("SAB") No. 99, *Materiality*, the Company evaluated the error and determined that the related impact was not material to the Company's results of operations or financial position for any prior interim period. Accordingly, the Company did not amend the quarterly reports filed during 2017. The amounts required to correct these errors in total were recorded in the consolidated financial statements for the year ended December 31, 2017. However, amounts related to 2017 periods presented in this quarterly report have been revised, as applicable.

The following table presents the restatement amounts included in the condensed consolidated statements of operations and cash flows for the three months and six months ended June 30, 2017;

	Three months ended June 30, 2017	Six months ended June 30, 2017
Net (loss), as reported	\$ (733,469)	\$ (2,872,608)
<b>Adjustments:</b>		
Previously reported depletion, depreciation and amortization (1)	\$ (1,536,174)	\$ (1,982,341)
Total adjustment	433,842	549,096
Corrected depletion, depreciation and amortization (1)	(1,102,332)	(1,433,245)
Net (loss), as restated	\$ (299,627)	\$ (2,323,512)
Net (loss) per share, as reported	\$ (0.03)	\$ (0.13)
Net (loss) per share, as restated	\$ (0.01)	\$ (0.10)

(1) Excludes depreciation expense not directly related to oil and gas properties of \$17,502 and \$20,428 for the three and six months ended June 30, 2017, respectively.

**NOTE 14—SUBSEQUENT EVENTS**

The Company has evaluated events through August 14, 2018 and noted no items that would require disclosure in the condensed consolidated financial statements.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

In the following discussion, "PetroShare Corp.," the "Company," "we," "our," and "us" refer to PetroShare Corp.

The following discussion analyzes (i) our financial condition at June 30, 2018 and compares it to December 31, 2017, and (ii) our results of operations for the three months and six months ended June 30, 2018 and 2017. The following discussion and analysis should be read in conjunction with the unaudited condensed consolidated financial statements and related notes included in this report and our audited consolidated financial statements and Management's Discussion and Analysis of Financial Condition and Results of Operations in our Form 10-K for the year ended December 31, 2017. Further, we encourage you to review the Cautionary Language Regarding Forward-Looking Statements.

### Overview

We are an independent oil and natural gas company focused on the acquisition and development of crude oil and natural gas properties and have assembled approximately 10,000 net acres, including mineral rights only acreage, all of which are located in the Denver-Julesburg Basin, or the DJ Basin, in northeast Colorado. Our current operating focus is within the Wattenberg Field of the DJ Basin, which is located primarily in Adams and Weld Counties, Colorado. We have concentrated our efforts in areas where we believe the geo-mechanical characteristics of the underlying formations offer the potential for greater returns on capital. Our evaluation metrics include reservoir thickness, reservoir quality and resistivity of each formation, each of which affect the number of wells we plan to drill per drilling spacing unit. We have also pursued the development of our leasehold through securing surface use agreements, pad sites, drill site spacing units and horizontal well drilling permits along a new pipeline corridor that has introduced takeaway capacity for both oil and gas across much of our leasehold in the Southern Wattenberg field. We have been successful at these endeavors as evidenced by the six 1,280 acre drill site spacing units that have been approved by the COGCC. We believe the improved takeaway capacity enhances the value of our undeveloped leasehold in the area and will lead to expedited development by us and other industry participants.

As an oil and natural gas exploration and production company, our revenue, results of operation, cash flow from operations, reserve values, access to capital and future rate of growth are influenced by the prevailing prices of oil and natural gas. Changes in prices can affect, both positively and negatively, our financial condition, liquidity, ability to obtain financing, operating results, and the amount of oil and natural gas that we choose to produce. Prevailing prices for such commodities fluctuate in response to changes in supply and demand and a variety of additional factors beyond our control, such as global, political and economic conditions. Inherently, the price received for oil and natural gas production is unpredictable, and such volatility is expected. All our production is sold at market prices and, therefore, the amount of revenue that we realize, as well as our estimates of future revenues, is to a large extent determined by factors beyond our control. To date we have not entered into hedging arrangements with respect to any of our future production, but we may choose to do so in the future.

### Recent Developments

Following are what we believe to be significant developments for our company during the first six months of 2018:

- We participated in the completion of 18 gross horizontal wells operated by other parties. These wells are now in production and lead to growth in our overall production in the second quarter when compared to the first quarter of 2018;
- We produced 96,724 BOE for the quarter, compared to 61,200 BOE during the first quarter of the year. Average daily production for the second quarter was 1,063 BOE/D, compared to 680 BOE/D during the first quarter. Overall average sales price was \$46.70 per BOE for the second quarter, compared to \$33.81 per BOE during the first quarter;

- We completed the second and final closing on our \$25 million Secured Credit Facility realizing net cash proceeds of \$11.2 million. We continued efforts to raise capital to address our liquidity and working capital needs on a longer-term basis;
- With our Secured Credit Facility in place completed the fracture stimulation process on our 14 horizontal operated Shook pad wells. Four of the wells are currently on production, we are continuing flowback testing and will continue to bring these wells online sequentially. If these wells are all brought into production successfully we believe our production will increase significantly leading to improved financial performance.

### **Going Concern**

As described in the notes to our condensed consolidated financial statements, there is substantial doubt about our ability to continue as a going concern. This qualification is based on, among other things, our maturing debt obligations, accumulated losses and negative working capital. We are dependent on obtaining additional cash flow from operations and funding from the sale of debt or equity to continue as a going concern.

At June 30, 2018, we had a cash balance of approximately \$1.4 million and other current assets of approximately \$17.7 million compared to approximately \$42.6 million of current liabilities. In December 2018 we are obligated to repay \$9.4 million in principal and \$0.4 million accrued interest on our convertible promissory notes and \$4.6 million on our Participation agreement payable. On a monthly basis we are required to make interest payments of \$0.4 million on our Secured Credit Facility as well as amounts payable related to our ongoing operated and non-operated drilling operations. We had a net losses of approximately \$0.1 and \$1.6 million during the three and six months ended June 30, 2018 and \$10.8 million during the year ended December 31, 2017. These factors raise substantial doubt about our ability to continue as a going concern.

Our ability to continue as a going concern depends on the success of our fundraising, future drilling, exploration and development efforts, and our ability to generate revenue sufficient to cover our costs and expenses. In the event we are unable to obtain adequate funding from the sale of debt or equity securities and our ongoing drilling efforts, both operated and non-operated, we may have to delay, reduce or eliminate certain of our planned operations, reduce overall overhead expense, or divest assets. This, in turn, may have an adverse effect on our ability to realize the value of our assets.

**Results of Operations for the three months ended June 30, 2018 compared to June 30, 2017**

The following table summarizes our operating results and averages for the three months ended June 30, 2018 and 2017:

	For the Three months ended	
	June 30,	
	2018	2017
Revenue		
Crude Oil	\$ 4,042,615	\$ 3,811,009
Natural Gas	397,978	373,225
NGLs	184,943	273,268
Total revenue	\$ 4,625,536	\$ 4,457,502
Total operating expense (1)	\$ 706,721	\$ 491,152
Net (loss)(5)	\$ (110,074)	\$ (299,627)
Depletion, depreciation and amortization expense (5)(6)	\$ 1,199,842	\$ 1,102,332
Sales volume(2)(3)		
Crude Oil (Bbls)	63,551	82,526
Natural Gas (Mcfs)	124,457	152,651
NGLs (Bbls)	12,431	18,758
BOE	96,724	126,726
Average sales price(4)		
Crude Oil (per Bbl)	\$ 63.61	\$ 46.18
Natural Gas (per Mcf)	\$ 3.20	\$ 2.44
NGLs (per Bbl)	\$ 14.88	\$ 14.56
BOE	\$ 47.82	\$ 35.17
Average per BOE		
Operating expense	\$ 7.31	\$ 3.88
Depletion, depreciation and amortization expense	\$ 12.40	\$ 8.70

(1) Overall lifting costs (oil and gas production costs, including production taxes).

(2) Some volumes are estimated based on preliminary reports from third party operators. Final reports may differ, but such differences are not expected to be material.

(3) Sales volumes are based upon crude oil, natural gas and NGL's sold or delivered during the period and may differ from crude oil, natural gas and NGL's produced during the period.

(4) Averages calculated based upon non-rounded figures.

(5) Certain amounts for the three months ended June 30, 2017 were restated from amounts previously reported. Specifically, previously reported net (loss) was \$(733,469) and depletion, depreciation, and amortization was \$1,536,174) See Note 13 to the condensed consolidated financial statements.

(6) Excludes depreciation of \$18,333 and \$17,502 not related to oil and gas properties for the three months ended June 30, 2018 and 2017 respectively.

**Overview:** For the three months ended June 30, 2018, we realized a net loss of \$0.1 million or \$0.00 per share, compared to a net loss of \$0.3 million or \$0.01 per share for the three months ended June 30, 2017. Our production averaged 1,063 BOE/D during the second quarter of 2018 compared to 1,393 BOE/D in the second quarter of 2017. We expect to continue operating at a loss until the anticipated cash flow from the wells in which we have an interest is sufficient to cover operating, general and administrative and other expenses; however, we believe that our cash flow from our currently producing operated and non-operated properties is sufficient to cover our recurring general and administrative expenses.

**Revenues:** Crude oil, natural gas and NGL sales revenue was \$4.6 million for the three months ended June 30, 2018 compared to \$4.5 million for the three months ended June 30, 2017. Revenue increased in the second quarter of 2018 compared to 2017, representing the net effect of improved sales prices offset by declining volumes. The decreased sales volumes reflect the natural decline curves in some of our non-operated wells, offset by additional sales volumes from newly producing non-operated wells which were placed online late in the quarter ended March 31, 2018 and early in the quarter ended June 30, 2018.

**Volumes and Prices:** Crude oil, natural gas and NGL sales volumes were 96,724 BOE for the three months ended June 30, 2018, down from 126,726 BOE for the second quarter of 2017. The decrease in BOE per quarter is due to the decreased sales volumes from non-operated wells in which we have an interest that have been producing since late 2017, offset by an increase in the number of wells in which we have an interest recently coming online. For the three months ended June 30, 2018, our average crude oil sales price was \$63.61 per Bbl; our average natural gas sales price was \$3.20 per Mcf; and our average NGLs sales price was \$14.88 per Bbl. Our overall average price for the three months ended June 30, 2018 was \$47.82 per BOE, up from \$35.17 for the comparable quarter of 2017. The increase in our average sales price per BOE relates to increased realized prices for volumes sold.

**Operating Expense:** Operating expense for the three-month periods is shown below:

	Three months ended	
	June 30,	
	2018	2017
Lifting costs	\$ 181,077	\$ 196,474
Production taxes	519,520	268,165
Transportation and other costs	6,124	26,513
Total	<u>\$ 706,721</u>	<u>\$ 491,152</u>

Total operating expense increased \$0.2 million to \$0.7 million for the three months ended June 30, 2018 as compared to \$0.5 million for the three months ended June 30, 2017. Much of the increase was due to increased severance and ad-valorem taxes on the increased value of oil and gas produced during the 2018 period and to increased lifting costs on wells which commenced production subsequent to June 30, 2017.

Lifting costs per BOE were \$1.87 and \$1.55 for the three months ended June 30, 2018 and 2017, respectively. As a percent of crude oil, natural gas and NGL sales revenue, lifting cost was 3.9% and 4.4% for the three months ended June 30, 2018 and 2017, respectively. Overall operating costs (crude oil and natural gas operating costs, including production taxes) per BOE was \$7.31 for the three months ended June 30, 2018, compared to \$3.88 for the three months ended June 30, 2017. The increase in lease operating and overall costs between comparable periods is due primarily to the significant increase in production taxes as new horizontal wells commence production.

**Depletion, depreciation and amortization expense:** Depletion, depreciation, and amortization increased \$0.1 million for the three months ended June 30, 2018 compared to 2017. Although sales volumes decreased by 24%, net capitalized costs of oil and gas properties subject to amortization increased from \$15.2 million at June 30, 2017 to \$52.0 million at June 30, 2018 an increase of 242%. Thus, our average DDA expense per BOE was \$12.40 during the quarter and the increased average rate offset the decrease in volume.

**Interest expense:** During the three months ended June 30, 2018, we recognized interest expense of \$1.7 million compared to \$1.4 million in the three months ended June 30, 2017. Interest expense includes both interest expense periodically paid in cash and the accretion of costs recognized as debt discounts to adjust the carrying value of debt. Furthermore, reported interest expense is reduced by interest capitalized into the carrying cost of oil and gas properties. Interest capitalized during the three months ended June 30, 2018 was \$1.3 million, compared to \$0.3 million capitalized during the comparable 2017 period.

**Change in fair value – derivative liability:** During the three months ended June 30, 2018, we recognized other expense of \$0.1 million related to a decrease in the fair value of the compound derivative liability embedded in the Secured Credit Facility. Accounting standards require us to re-measure the value of the derivative liability each reporting period, and any changes in fair value are included in Other income or Other expense. Changes in fair value can be material. During the comparable period in 2017, we did not have any derivative liabilities.

**General and administrative expenses:** We reported general and administrative expenses of \$0.9 million during the three months ended June 30, 2018 compared to \$1.7 million in the three months ended June 30, 2017. During the 2018 period, the reported expense is net of cost recovery income billed to our working interest partners of approximately \$0.6 million. Consistent with industry practice and pursuant to the operating agreements with our partners, they are required to reimburse us for certain overhead expenses incurred in connection with the drilling, completion and producing activities of wells in which we share working interests.

The decrease of \$0.8 million, or 43%, from 2017 to 2018 is not indicative of future trends. Total general and administrative expenses incurred during the quarter ended June 30, 2018 were \$1.5 million, a decrease of \$0.2 million from amounts incurred during the quarter ended June 30, 2017. While we are controlling general and administrative costs as aggressively as possible, we anticipate that costs may continue to increase as we attempt to grow our business.

#### Results of Operations for the six months ended June 30, 2018 compared to June 30, 2017

The following table summarizes our operating results and averages for the six months ended June 30, 2018 and 2017:

	For the Six months ended June 30,	
	2018	2017
Revenue		
Crude Oil	\$ 5,467,848	\$ 5,030,400
Natural Gas	792,389	575,652
NGLs	434,231	312,835
Total revenue	\$ 6,694,468	\$ 5,918,887
Total operating expense (1)	\$ 1,243,835	\$ 913,320
Net (loss)(5)	\$ (1,597,819)	\$ (2,323,512)
Depletion, depreciation and amortization expense (5)(6)	\$ 1,900,175	\$ 1,433,245
Sales volume(2)(3)		
Crude Oil (Bbls)	87,570	111,733
Natural Gas (Mcf)	279,186	206,076
NGLs (Bbls)	23,824	20,576
BOE	157,925	166,655
Average sales price(4)		
Crude Oil (per Bbl)	\$ 62.44	\$ 45.02
Natural Gas (per Mcf)	\$ 2.84	\$ 2.79
NGLs (per Bbl)	\$ 18.23	\$ 15.20
BOE	\$ 42.39	\$ 35.52
Average per BOE		
Operating expense	\$ 7.88	\$ 5.48
Depletion, depreciation and amortization expense	\$ 12.03	\$ 8.60

(1) Overall lifting costs (oil and gas production costs, including production taxes).

(2) Some volumes are estimated based on preliminary reports from third party operators. Final reports may differ, but such differences are not expected to be material.

(3) Sales volumes are based upon crude oil, natural gas and NGL's sold or delivered during the period and may differ from crude oil, natural gas and NGL's produced during the period.

(4) Averages calculated based upon non-rounded figures.

(5) Certain amounts for the six months ended June 30, 2017 were restated from amounts previously reported. Specifically, previously reported net (loss) was \$(2,872,608) and depletion, depreciation, and amortization was \$1,982,291. See Note 13 to the condensed consolidated financial statements.

(6) Excludes depreciation of \$31,597 and \$20,428 not related to oil and gas properties for the six months ended June 30, 2018 and 2017 respectively.

**Overview:** For the six months ended June 30, 2018, we realized a net loss of \$1.6 million or \$0.06 per share, compared to a net loss of \$2.3 million or \$0.10 per share for the six months ended June 30, 2017. Our production averaged 872 BOE/D during the first six months of 2018 compared to 921 BOE/D in the first six months of 2017. We expect to continue operating at a loss until the anticipated cash flows, from the wells in which we have an interest is sufficient to cover operating, general and administrative and other expenses; however, we believe that our cash flow from our currently producing operated and non-operated properties is sufficient to cover our recurring general and administrative expenses.

**Revenues:** Crude oil, natural gas and NGL sales revenue was \$6.7 million for the six months ended June 30, 2018 compared to \$5.9 million for the six months ended June 30, 2017. Revenue increased for the first six months of 2018 compared to the 2017, resulting from decreased sales volumes offset by improved Crude oil, natural gas and NGL prices, as described in "Volumes and Prices" below.

**Volumes and Prices:** Crude oil, natural gas and NGL sales volumes were 157,925 BOE for the six months ended June 30, 2018, down from 166,655 BOE for the six months ended June 30, 2017. The decrease in BOE for the six month period is due to decreased sales volumes from non-operated wells in which we have an interest that have been producing since late 2017, offset by an increase in the number of wells in which we have an interest recently coming online.

For the six months ended June 30, 2018, our average crude oil sales price was \$62.44 per Bbl; our average natural gas sales price was \$2.84 per Mcf; and our average NGLs sales price was \$18.23 per Bbl. Our overall average price for the six months ended June 30, 2018 was \$42.39 per BOE, up from \$35.52 for the first six months of 2017.

**Operating Expense:** Operating expense for the six-month periods is shown below:

	Six months ended June 30,	
	2018	2017
Lifting costs	\$ 481,156	\$ 428,680
Production taxes	750,439	403,604
Transportation and other costs	12,240	81,036
Total	<u>\$ 1,243,835</u>	<u>\$ 913,320</u>

Total operating expense increased \$0.3 million to \$1.2 million for the six months ended June 30, 2018 as compared to \$0.9 million for the six months ended June 30, 2017. Much of the increase was due to increased severance and ad-valorem taxes on the increased value of oil and gas produced during the 2018 period and to increased lifting costs on wells which commenced production subsequent to June 30, 2017.

Lifting costs per BOE were \$3.05 and \$2.57 for the six months ended June 30, 2018 and 2017, respectively. As a percent of crude oil, natural gas and NGL sales revenue, lifting cost was 7.19% and 7.24% for the six months ended June 30, 2018 and 2017, respectively. Overall operating costs (crude oil and natural gas operating costs, including production taxes) per BOE was \$7.88 for the six months ended June 30, 2018, compared to \$5.48 for the six months ended June 30, 2017. The increase in lease operating and overall costs between comparable periods is due primarily to the significant increase in production taxes as new horizontal wells commence production.

**Depletion, depreciation and amortization expense:** Depletion, depreciation, and amortization increased \$0.5 million for the six months ended June 30, 2018 compared to 2017. Although sales volumes decreased by 5% net capitalized costs of oil and gas properties subject to amortization increased from \$15.2 million at June 30, 2017 to \$52.0 million at June 30, 2018 an increase of 242%. Thus our average DDA expense per BOE was \$12.03 during the period and the increased average rate offset the decrease in volumes.

**Interest expense:** During the six months ended June 30, 2018, we recognized interest expense of \$3.5 million compared to \$2.9 million in the six months ended June 30, 2017. Interest expense includes both interest expense periodically paid in cash and accretion of costs recognized as debt discounts to adjust the carrying value of the debt. Furthermore, reported interest expense is reduced by interest capitalized into the carrying cost of oil and gas properties. Interest capitalized during the six months ended June 30, 2018 was \$2.2 million, compared to \$0.3 million capitalized during the comparable 2017 period.

**Change in fair value – derivative liability:** During the six months ended June 30, 2018, we recognized other expense of \$21,100 related to an increase in the fair value of the compound derivative liability embedded in the Secured Credit Facility. Accounting standards require us to re-measure the value of the derivative liability each reporting period, and any changes in fair value are included in Other income or Other expense. Changes in fair value can be material. During the comparable period in 2017, we did not have any derivative liabilities.

**General and administrative expenses:** We reported general and administrative expenses of \$1.5 million during the six months ended June 30, 2018 compared to \$2.9 million in the six months ended June 30, 2017. During the 2018 period, the reported expense is net of drilling overhead charges and drilling completion charges billed to our working interest partners of approximately \$1.0 million. Consistent with industry practice and pursuant to the operating agreements with our partners, they are required to reimburse us for certain overhead expenses incurred in connection with the drilling, completion and producing activities of wells in which we share working interests.

The decrease of \$1.4 million, or 50%, from 2017 to 2018 is not indicative of future trends. Total general and administrative expenses incurred during the six months ended June 30, 2018 were \$2.5 million exclusive of overhead reimbursement charges as discussed above, representing a decrease of \$0.4 million from amounts incurred during the six months ended June 30, 2017. While we are controlling general and administrative costs as aggressively as possible, we anticipate that costs may increase as we attempt to grow our business.

## LIQUIDITY AND CAPITAL RESOURCES

### Overview

As noted above, there is substantial doubt about our ability to continue as a going concern due to continuing net losses, need for capital, and substantial near-term liabilities. Our working capital deficit increased from \$17.8 million at December 31, 2017 to \$23.5 million at June 30, 2018 related primarily to the completion of our operated Shook pad. At June 30, 2018, we had a cash balance of \$1.4 million. We continue to seek additional outside financing on an expedited basis.

During the six months ended June 30, 2018, we received net cash proceeds of \$11.2 million from the second closing of or Secured Credit Facility. Simultaneous with the closing, proceeds of \$8.8 million were applied to lender fees of \$1.2 million, repayment of the Initial Line of Credit of \$5.0 million, repayment of \$1.5 million on the Supplement Line of Credit, and repayment of \$1.1 million in accrued interest. Substantially all the proceeds received from the Second closing have been expended in conjunction with our operating activities during the first six months of the year. We have maturing debt obligations that includes \$9.4 million of principal plus accrued interest outstanding related to our convertible notes payable which are due on December 31, 2018.

The amount we invest in development, drilling, and leasing activities depends on, among other factors, our fundraising efforts, opportunities presented to us, and the results of drilling to date. The most significant of our future capital requirements, in addition to repayment of debt and payment of accounts payable and accrued liabilities, include (i) costs to drill or participate in additional wells; (ii) costs to acquire additional acreage that we may identify in the Southern Core area or other areas; (iii) approximately \$0.5 million per month for salaries and other corporate overhead; and (iv) legal and accounting fees associated with our requirement as a public company to file reports with the SEC. We anticipate funding these projected capital requirements with proceeds from the sale of debt or equity, the success of which cannot be assured, and cash flow from operations.

### Cash Flows

#### Operating Activities

Net cash used in operating activities during the six months ended June 30, 2018 was \$1.6 million compared to net cash provided by operating activities of \$4.7 million during the six months ended June 30, 2017, representing increased utilization of cash of \$6.3 million. The most significant differences between the two periods were increased accounts receivable and decreased accounts payable and accrued liabilities during the 2018 period.

### Investing Activities

Net cash used in investing activities during the six months ended June 30, 2018 was \$8.9 million compared to \$6.2 million during the six months ended June 30, 2017, representing an increase of \$2.7 million. Cash expenditures on completion activities on the Shook pad increased during the 2018 period as we completed fracture stimulation and facilities. Related to our interests in properties operated by third parties, substantial development occurred during the six month period, and we have not yet reimbursed the third parties. We will be required to expend funds for those costs in the near term. In the 2017 period, cash used in investing activities consisted primarily of our share of costs related the Jaccobucci pad and initial work performed at our Shook pad.

### Financing Activities

During the six months ended June 30, 2018, we closed on the Secured Credit Facility which provided net cash proceeds of \$11.2 million and provided the resources to repay \$6.5 million in principal and \$1.1 million in accrued interest from other financings. The total face value of the Secured Credit Facility is \$25.0 million, including the \$5.0 million that originated in 2017.

### Off-Balance Sheet Arrangements

We have no material off-balance sheet transactions, arrangements, or obligations.

## **CAUTIONARY LANGUAGE REGARDING FORWARD-LOOKING STATEMENTS**

This report contains or incorporates by reference “forward-looking statements,” as that term is used in federal securities laws, about our financial condition, results of operations, and business. These statements include, among others:

- Statements about our anticipated operated and non-operated drilling programs, the cost and feasibility related to such, receipt of permits or other regulatory approvals, and plans for the development of our properties;
- Statements concerning the benefits or outcomes that we expect from our business activities and certain transactions that we contemplate or have completed, such as the receipt of proceeds, increased revenues, decreased expenses and expenditures; and
- Other statements of expectations, beliefs, future plans and strategies, anticipated developments and other matters that are not historical facts.

The words “anticipates,” “believes,” “estimates,” “expects,” “intends,” “may,” “plans,” “will,” “would” and similar words or expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements and information are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties, risks and contingencies, and there can be no assurance that such statements and information will prove to be accurate. Therefore, actual results and future events could differ materially from those anticipated in such statements and information. We caution you not to put undue reliance on these statements, which speak only as of the date of this report. Further, the information contained in this document or incorporated herein by reference is a statement of our present intention and is based on present facts and assumptions, and may change at any time and without notice, based on changes in such facts or assumptions. Readers should not place undue reliance on forward-looking statements.

The important factors that could affect the accuracy of forward-looking statements and prevent us from achieving our stated goals and objectives include, but are not limited to:

- Changes in the general economy affecting the disposable income of the public;
- Changes in environmental law, including federal, state and local legislation;
- Changes in drilling requirements imposed by state or local laws or regulations;

- Terrorist activities within and outside the United States;
- Technological changes in the crude oil and natural gas industry;
- Acts and omissions of third parties over which we have no control;
- Changes in operating, exploration, development or overhead costs;
- Inflation and the costs of goods or services used in our operations;
- Access and availability of materials, equipment, supplies, labor, power, and water;
- Interpretation of drill hole results and the uncertainty of reserve estimates;
- The availability of sufficient pipeline and other transportation facilities to carry our production and the impact of these facilities on price;
- The level of demand for the production of crude oil and natural gas;
- Changes in our business strategy;
- Failure to achieve expected production from drilling projects; and
- Failure to obtain sufficient capital resources to full fund planned capital expenditures.

Those factors discussed above, elsewhere in this report, and in other reports filed with the Securities and Exchange Commission are difficult to predict and expressly qualify all subsequent oral and written forward-looking statements attributable to us or persons acting on our behalf. In light of these risks, uncertainties and assumptions, the forward-looking events discussed may not occur. We do not have any intention or obligation to update forward-looking statements included in this report after the date of this report, except as required by law.

#### **Item 4. Controls and Procedures**

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

Management is responsible for establishing and maintaining adequate internal control over financial reporting and for the assessment of the effectiveness of internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934, as amended. Management assessed the effectiveness of our internal control over financial reporting as of June 30, 2018, based on the framework set forth by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in Internal Control-Integrated Framework (2013) ("Framework"). Based on this assessment, management concluded that our internal control over financial reporting as of June 30, 2018, was effective. This evaluation was conducted under the supervision and with the participation of management, including our Chief Executive Officer and our Chief Financial Officer.

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

As previously disclosed, during the quarters ended March 31, 2017, June 30, 2017 and September 30, 2017, we did not maintain effective controls over the accounting for depletion, depreciation and amortization expense. Specifically, the process level controls over the calculation of depletion, depreciation and amortization expense failed to detect a mathematical error in the calculation of the expense for those periods. Management's review of the depletion, depreciation and amortization calculation and related accounts was not designed or operating at a sufficient level of precision during those periods to identify these misstatements. A reasonable possibility existed that this control deficiency could result in misstatements of the aforementioned accounts and disclosures that could result in a material misstatement to the consolidated financial statements that would not be prevented or detected in a timely manner. Accordingly, we have determined that these control deficiencies, in the aggregate, constituted a material weakness.

These deficiencies were identified by management and were corrected prior to the issuance of our consolidated financial statements as of and for the year ended December 31, 2017. We therefore believe that the material weakness that existed at December 31, 2017 was remediated prior to the issuance of our December 31, 2017 financial statements.

To further address these material weaknesses in our internal control over financial reporting, we implemented the following during the quarter ended June 30, 2018:

- We hired a full-time controller to assist in the design and implementation of our closing process controls that includes additional closing checklists for depletion, depreciation and amortization and other key areas related to the financial statement closing process.
- We engaged a new independent contractor with significant technical accounting and industry experience to assist with the review process.

Other than the foregoing, there were no changes in our internal control over financial reporting during the quarter ended June 30, 2018 that have materially affected our are reasonably likely to materially affect, our internal control over financial reporting.

#### **Inherent Limitations Over Internal Controls**

Internal control over financial reporting cannot provide absolute assurance of achieving financial reporting objectives because of its inherent limitations, including the possibility of human error and circumvention by collusion or overriding of controls. Accordingly, even an effective internal control system may not prevent or detect material misstatements on a timely basis. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

### **PART II. OTHER INFORMATION**

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

There are many risks inherent in our business. Factors that could materially adversely affect our business, financial condition, operating results or liquidity, and the trading price of our common stock are described under Item 1A, Risk Factors, of the Annual Report on Form 10-K filed with the SEC on March 29, 2018. There have been no material changes regarding risk factors since that date.

#### **Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.**

On March 12, 2018 the Company issued 135,963 shares of common stock in connection with the conversion of \$200,000 of 10% convertible notes payable plus accrued interest. The shares were issued at the contractual rate of \$1.50.

On April 18, 2018 the Company issued 75,000 shares of common stock, valued at \$1.23 per share in connection with the appointment of three new members to our board of directors.

On June 1, 2018 the Company issued 65,000 shares of common stock valued \$1.40 per share to employees of the Company as compensation. The shares are subject to certain vesting restrictions, but all 65,000 shares have full voting rights and are eligible to receive dividends during the vesting period.

The Company relied upon the exemption from registration provided by Section 4(a)2 of the Securities Act of 1933 with respect to the issuance of the securities. The purchasers of these securities were sophisticated investors whom were provided full information regarding the Company's business and operations. There was no general solicitation in connection with the issuance of these securities. The purchasers acquired these securities for their own account. The securities cannot be sold unless pursuant to an effective registration statement or an exemption from registration.

**Item 6. Exhibits.**

The following exhibits are filed, furnished or incorporated by reference in this report:

Exhibit No.	Exhibit Description	Incorporated by Reference				Furnished Herewith
		Form	File No.	Exhibit	Filing Date	
<a href="#">3.1</a>	Articles of Incorporation as filed with the Colorado Secretary of State on September 4, 2012	S-1	333-198881	3.1	September 22, 2014	
<a href="#">3.2</a>	Bylaws of the Company dated November 30, 2012	S-1	333-198881	3.2	September 22, 2014	
<a href="#">10.1</a>	Secured Term Credit Agreement among the Company, Providence Wattenberg, LP and 5NR Wattenberg, LLC, dated February 1, 2018	8-K	001-37943	10.1	February 7, 2018	
<a href="#">10.2</a>	Form of Deed of Trust, Mortgage, Assignment of Production, Security Agreement and Financing Statement	8-K	001-37943	10.2	February 7, 2018	
<a href="#">10.3</a>	First Amendment to Amended and Restated Participation Agreement, dated February 1, 2018	8-K	001-37943	10.3	February 7, 2018	
<a href="#">10.4</a>	Registration Rights Agreement between the Company, Providence Wattenberg, LP, 5NR Wattenberg, LLC and Providence Energy Operators, LLC dated February 1, 2018	8-K	001-37943	10.4	February 7, 2018	
<a href="#">10.5</a>	Letter Agreement between the Company and Providence Energy Operators, LLC regarding Acquisitions of Wattenberg Working Interests dated June 6, 2018					
<a href="#">31.1</a>	Certification of the Principal Executive Officer pursuant to Rule 13a-14(a)/15d-14(a).					X
<a href="#">31.2</a>	Certification of the Principal Financial Officer pursuant to Rule 13a-14(a)/15d-14(a).					X
<a href="#">32.1*</a>	Certification of the Principal Executive Officer and the Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
101.INS	XBRL Instance Document					X
101.SCH	XBRL Schema Document					X
101.CAL	XBRL Calculation Linkbase Document					X
101.DEF	XBRL Definition Linkbase Document					X
101.LAB	XBRL Label Linkbase Document					X
101.PRE	XBRL Presentation Linkbase Document					X

x Furnished herewith. This document is not being "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. Registration Statements or other documents filed with the Securities and Exchange Commission shall not incorporate this exhibit by reference, except as otherwise expressly stated in such filing.

**SIGNATURES**

In accordance with Section 13 or 15(d) of the Securities Exchange Act of 1934, the Company caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

**PetroShare Corp.**

Date: August 14, 2018

By: /s/ STEPHEN J. FOLEY

\_\_\_\_\_  
Stephen J. Foley  
*Chief Executive Officer*  
*(Principal Executive Officer)*

Date: August 14, 2018

By: /s/ PAUL D. MANISCALCO

\_\_\_\_\_  
Paul D. Maniscalco  
*Chief Financial Officer*  
*(Principal Financial and Accounting Officer)*

Providence Energy Operators, LLC  
16400 Dallas Parkway, Suite 400  
Dallas, TX 75248

June 6, 2018

Sent Via Email: [fwitsell@PetroShareCorp.com](mailto:fwitsell@PetroShareCorp.com)

PETROSHARE CORP.  
7200 S. Alton Way, Suite B-220  
Centennial, Colorado 80112  
Attn: Mr. Frederick J. Witsell

RE: Acquisitions of Wattenberg Working Interests

Dear Fred:

This Letter Agreement ("Agreement"), when executed by the parties will memorialize the agreement between PetroShare Corp. ("PETROSHARE") and Providence Energy Operators, LLC ("Providence"), regarding acquisitions of certain oil and gas interests which have either occurred or are about to occur, as set forth below. PetroShare and Providence may be collectively referred to herein as the "Parties" and each, a "Party."

More specifically, Providence has acquired, or is attempting to acquire, with the assistance of PETROSHARE, oil and gas leasehold, working and other interests pursuant to (i) the Verdad Acquisition ("Verdad Acquisition"), (ii) the Anadarko Acquisition ("Anadarko Acquisition") and (iii) the Shea Acquisition, which may be substituted for the McIntosh DSU lease extension bonus payments subject to the terms and provisions of paragraph 18 below ("Shea Equivalent Acquisition" collectively, the "Acquisitions" and each an "Acquisition"). In that these Acquisitions cover lands subject to the Amended and Restated Participation Agreement effective as of July 18, 2017, as amended, originally by and between PetroShare, Providence and Providence Energy Partners III, LP (the "Participation Agreement"), this Agreement is separate and distinct from the Participation Agreement and does not amend or limit the Participation Agreement in anyway, save and except as to the specifics set forth in this Agreement and any conflicting terms, in which case this Agreement shall prevail.

Accordingly, the terms of this Agreement are as follows:

1. Upon the full execution of a binding purchase and sale documents (the "Acquisition Documents") for any of the Acquisitions by Providence (and/or PETROSHARE in the case of the Anadarko Acquisition) and the selling party, Providence shall offer PETROSHARE its proportionate share of said Acquisition (based upon the terms of the Participation Agreement, including without limitation the Area of Mutual Interest provisions).

PETROSHARE shall have five (5) business days after its receipt of the Acquisition Document(s) related to an Acquisition to confirm (a) its election to participate or not participate in the offered Acquisition (the "Election Period"), and (b) the percentage of the Acquisition it elects to

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participate in (its "*Nominated Share*"). The percentage of said Nominated Share shall be at PETROSHARE's sole discretion and decision for any amount or percentage up to PETROSHARE's proportionate share under the Participation Agreement, but not less than 22.5% of the particular Acquisition.

2. Commencing on the day of Closing of an Acquisition in which PETROSHARE has timely elected to participate, PETROSHARE shall have a 90 day funding period (the "*Funding Period*") in which to pay to Providence for its Nominated Share of said Acquisition.
3. On or before expiration of the Funding Period for each Acquisition in which PETROSHARE elects to participate, PETROSHARE shall fund its Nominated Share of said Acquisition at a rate of 120% of the purchase price paid by Providence for PETROSHARE's Nominated Share of the Acquisition. (Note: This additional 20% add on is due to the cost of money to Providence.)
4. Notwithstanding anything contained herein to the contrary, in regards to any Acquisition made hereunder:
  - a. PETROSHARE agrees to also take its Nominated Share of any vertical wells which are being acquired as part of any Acquisition made hereunder in which PETROSHARE participates.
  - b. In the event PETROSHARE elects to participate in an Acquisition made hereunder, but fails to fully fund its full Nominated Share of the Acquisition before the expiration of the Funding Period, PETROSHARE shall pay Providence a break-up fee in an amount equal to 15% of the purchase price paid by Providence for the Nominated Share of said Acquisition (the "*Break-up Fee*").
5. Notwithstanding anything contained in this Agreement to the contrary, in regards to the Verdad Acquisition:
  - a. PETROSHARE has already elected to take twenty-two and one half percent (22.5%) as its Nominated Share of this Acquisition, and the Parties shall execute the necessary documentation to further memorialize said election by PETROSHARE; and
  - b. The Funding Period related to the Verdad Acquisition already commenced on May 9, 2018.
6. Notwithstanding anything contained herein to the contrary, in regards to the Anadarko Acquisition:
  - a. PETROSHARE has already elected to take forty-five percent (45%) as its Nominated Share of this Acquisition;
  - b. In the event PETROSHARE does not fund its Nominated Share before the expiration of the Funding Period, then, upon request by Providence, PETROSHARE shall immediately assign 100% of all its operational and regulatory rights and preferences in and to the lands and the units for the State 16 well and the Double J well ("*Anadarko DSU's*") to Providence (and its successors, assigns and designees), and PETROSHARE agrees to and shall:
    - i. Fully support, and not obstruct, Providence (its assignees and designees) in the operational and regulatory efforts to develop the Anadarko DSUs;
    - ii. Not compete with Providence (and its successors, assigns and designees) or impede or detract from Providence's development of the Anadarko DSUs;

- iii. Not propose any wells or operations under the Participation Agreement and related JOA's without first obtaining written consent from Providence (which consent shall be at Providence's sole discretion), and any violation of this provision and process by PETROSHARE shall be null and void and of no effect; and
  - iv. Assign to Providence 100% of its right, title and interest in the Anadarko Acquisition, excluding those lands that are designated as swap acreage as set forth in the Anadarko Agreement.
- c. In the event PETROSHARE has timely elected to participate in the Anadarko Acquisition, and has timely funded its Nominated Share of the Anadarko Acquisition, but has not commenced continuous drilling operations (as defined below) in at least one of Anadarko DSU's within 18 months from the Effective Date of said Acquisition (as defined in the Anadarko Acquisition documents), then the other supporting points in paragraph 6 above shall apply and PETROSHARE shall (i) assign all operational and regulatory rights and interests in both Anadarko DSUs to Providence, (ii) make best efforts to fully support and not detract from Providence and its operational and regulatory efforts to develop the DSUs and fulfill the Anadarko drilling and other obligations in the Anadarko Contract, and (iii) not in any way compete with or impede Providence's development as set forth in Section 6(b) above. Accordingly, in the event Providence takes over operations, PETROSHARE shall retain its acquired leasehold in the Anadarko DSU's as a non-operator only, but shall not have any operational or regulatory rights in the Anadarko DSU's.
- d. In the event PETROSHARE does not commence continuous drilling operations on the remaining Anadarko DSU within 6 months from rig release from the initial Anadarko DSU, PETROSHARE shall have an additional 6 months commencing therefrom to fulfill its drilling obligations on said remaining DSU. Therefore, if Providence elected to takeover operations, Providence would have at least 6 months in which to fulfill the remaining drilling and/or earning obligations as to the DSU's.
- e. Notwithstanding anything herein to the contrary, if PETROSHARE has not fulfilled the full obligations to fully earn and retain both DSUs (and 100% of the Anadarko DSU leasehold and all associated acreage acquired in or under the Anadarko Acquisition, by holding the leases through ongoing development activities and/or commercial production in compliance with and as set forth in the Anadarko Contract), within the later of (i) 30 months from the Effective Date of the Anadarko Contract, or (ii) 6 months prior to the expiration of the "Development Obligations" period under Section 10 of the Anadarko Contract (i.e., by November 20, 2020), then PETROSHARE shall immediately turn over operations to Providence of any DSU's not then fully earned, as set forth above.
- f. For the purposes of this paragraph 6, continuous operations/continuous drilling operations shall mean, have a drilling rig capable of drilling to total measured depth, and shall continue operations in a prudent and operationally efficient manner.
7. Upon PETROSHARE's full funding of its Nominated Share of an Acquisition during the applicable Funding Period, Providence shall assign PETROSHARE its Nominated Share of the assets and interest acquired from said Acquisition.

8. The terms of this Agreement shall be binding on the Parties, and in the event all three of the Acquisitions do not close, then in regards to the Acquisitions that do close, all applicable terms stated herein shall be binding on the Parties with regards to said Acquisitions. So, for example, if the Shea Equivalent Acquisition and the Anadarko Acquisitions do not close, but the Verdad Acquisition does close, the terms of this Agreement shall be binding as they apply to the Verdad Acquisition.
9. Notwithstanding anything herein to the contrary, except as and unless expressly stated in this Agreement, nothing in this Agreement shall amend the Participation Agreement and related JOA's or limit Providence's rights thereunder.
10. If, at the expiration of the Funding Period for any of the Acquisitions, the Parties are in a sale process (meaning that a broker has been engaged and has commenced the formal sale process), then PETROSHARE shall have the right to extend the Funding Period for said Acquisition for an additional 60 days (i.e., to a total of a 150 day Funding Period). To exercise this option, PetroShare needs only to give written notice to Providence of its desire to exercise the option, after the requirements in the preceding sentence have occurred. However, in no event, shall any Funding Period be extended beyond December 31, 2018, without written consent of Providence (which shall be at Providence's sole discretion). For the Purposes of this Agreement, a "sale process" shall mean the Parties have engaged an independent third party broker and have commenced the formal sale process for all or substantially all of its Assets covered by the Participation Agreement.  
  
Notwithstanding the forgoing, if both Parties have executed a purchase and sale agreement ("PSA") for all or substantially all of the Assets covered by the Participation Agreement, and said PSA has not been terminated and is pending closing, then PetroShare's Funding Period for the remaining Acquisitions which are still pending, shall be suspended indefinitely, but not beyond the December 31, 2018 deadline.
11. Upon execution of this Agreement, Providence agrees to waive its "Preferential Right to Purchase" (as defined in Article XV, Section Q of the Participation Agreement) limited to PetroShare's acreage and interest in the Morning Gun Unit (covering lands in T7N, R63W).
12. PETROSHARE shall perform as contract operator for Providence as to the lands and interests acquired in any of the Acquisitions commencing upon the Closing of each such Acquisition, and remain as the contract operator under a Management Services Agreement ("MSA"), in the form attached hereto as Exhibit A, until termination or expiration of the Funding Period for said Acquisition. Providence shall pay PETROSHARE a contract operating fee of \$1,350/well/month for such work. If PETROSHARE elects not to participate in any of the Acquisitions, then PETROSHARE's obligations to perform as contract operator shall immediately terminate as to the wells related thereto upon notice of same from Providence. Further, the MSA may be terminated (a) by Providence at any time for any reason, and (b) by PETROSHARE for any reason by giving Providence 60 days' notice of same.
13. The terms, covenants and conditions contained in this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

14. This Agreement, the Participation Agreement and Exhibits hereto set forth the entire agreement between the Parties with regards to the subject matter hereof and supersede all prior agreements or communications between the Parties, verbal or written, with respect to the specific subject matter herein contained. This Agreement may be amended only by signed written agreement of the Parties.
15. This Agreement shall terminate on the early of (a) the completion of or termination as the case may be, of the last Acquisition as described herein or (b) December 31, 2018.
16. The Parties acknowledge and agree that the terms and provisions of this Agreement have been negotiated and discussed between them, and that this Agreement reflects their mutual agreement regarding the subject matter of this Agreement. Because of the nature of such negotiations and discussions, neither party shall be deemed the drafter of this Agreement, and therefore no presumption for or against the drafter shall be applicable in interpreting or enforcing this Agreement.
17. This Agreement may be executed by signing an original or a counterpart thereof. If this Agreement is executed in counterparts, all counterparts taken together shall have the same effect as if all the Parties had signed the same instrument. A copy of this Agreement signed by one Party and delivered by e-mail transmission of a scan in .pdf format to the other Party shall have the same effect as the delivery of an original of this Agreement containing the original signature of such Party.
18. The Parties understand and agree that the McIntosh DSU lease extension bonus payments may be substituted for the Shea acquisition if i) the Extraction trade should be agreed to by the Parties and is pending close, ii) PetroShare has obtained written consent from Providence management, and iii) the Parties have agreed in writing to terms governing the drilling and development of the McIntosh DSU and acreage (which may be similar to the terms provided herein governing the drilling and development of the Anadarko Acquisition).

If the foregoing is consistent with your understanding and is acceptable to you, please execute one copy of this Agreement and return it to us whereupon this Agreement shall become a binding agreement between the Parties. This Agreement may not be amended, or any provision thereof waived, unless each undersigned party consents in writing thereto.

Sincerely,

PROVIDENCE ENERGY OPERATORS, LLC

  
David Bissmeyer, COO  
PEC E&P, LLC, Manager

Accepted and agreed to this 6<sup>th</sup> day of June, 2018.

PETROSHARE CORP.  
  
\_\_\_\_\_  
Frederick J. Witsell  
President

**CERTIFICATIO4**  
**Pursuant to Section 302 of the**  
**Sarbanes-Oxley Act of 2002**

I, STEPHEN J. FOLEY, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of PetroShare Corp. for the period ended June 30, 2018;
2. Based on my knowledge, this Report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this Report;
3. Based on my knowledge, the financial statements, and other financial information included in this Report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this Report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this Report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this Report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this Report based on such evaluation; and
  - d. Disclosed in this Report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: August 14, 2018

/s/ Stephen J. Foley

Stephen J. Foley, *Chief Executive Officer*  
(*Principal Executive Officer*)

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**CERTIFICATION Pursuant to Section 302 of the  
Sarbanes-Oxley Act of 2002**

I, PAUL D. MANISCALCO, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of PetroShare Corp. for the period ended June 30, 2018;
2. Based on my knowledge, this Report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this Report;
3. Based on my knowledge, the financial statements, and other financial information included in this Report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this Report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this Report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this Report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this Report based on such evaluation; and
  - d. Disclosed in this Report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: August 14, 2018

/s/ Paul D. Maniscalco

Paul D. Maniscalco, *Chief Financial Officer*  
(*Principal Financial and Accounting Officer*)

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**CERTIFICATION**  
**Pursuant to 18 U.S.C. Section 1350**  
**As Adopted Pursuant to Section 906 of the**  
**Sarbanes-Oxley Act of 2002**

In connection with the Quarterly Report on Form 10-Q of PetroShare Corp., a Colorado corporation (the "Company") for the period ended June 30, 2018 as filed with the Securities and Exchange Commission (the "Report"), each of the undersigned officers of the Company does hereby certify pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 that to the best of our knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: August 14, 2018

/s/ Stephen J. Foley

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Stephen J. Foley, *Chief Executive Officer*  
(*Principal Executive Officer*)

/s/ Paul D. Maniscalco

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Paul D. Maniscalco,  
*Chief Financial Officer*  
(*Principal Financial and Accounting Officer*)

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