

VAALCO ENERGY INC /DE/
Form 10-Q
August 06, 2018
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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the transition period from _____ to _____

Commission file number 1-32167

VAALCO Energy, Inc.

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(Exact name of registrant as specified in its charter)

Delaware	76 0274813
(State or other jurisdiction of	(I.R.S. Employer
Incorporation or organization)	Identification No.)
9800 Richmond Avenue	
Suite 700	
Houston, Texas	77042
(Address of principal executive offices)	(Zip code)

(713) 623-0801

(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 Exchange Act during the past 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 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 13(a) of the Exchange Act.

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

As of July 31, 2018 there were outstanding 59,445,688 shares of common stock, \$0.10 par value per share, of the registrant.

As of July 31, 2018 there were outstanding 59,445,688 shares of common stock, \$0.10 par value per share, of the registrant.

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VAALCO ENERGY, INC. AND SUBSIDIARIES

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PART I. FINANCIAL INFORMATION

ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

VAALCO ENERGY, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED BALANCE SHEETS

(Unaudited)

(in thousands, except per share amounts)

	June 30, 2018	December 31, 2017
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 40,490	\$ 19,669
Restricted cash	1,029	842
Receivables:		
Trade	9,607	3,556
Accounts with joint venture owners, net of allowance of \$0.5 million at June 30, 2018 and December 31, 2017	—	3,395
Other	122	100
Crude oil inventory	1,298	3,263
Prepayments and other	3,721	2,791
Current assets - discontinued operations	3,172	2,836
Total current assets	59,439	36,452
Property and equipment - successful efforts method:		
Wells, platforms and other production facilities	390,404	389,935
Undeveloped acreage	10,000	10,000
Equipment and other	8,531	9,432
	408,935	409,367
Accumulated depreciation, depletion, amortization and impairment	(387,808)	(386,146)
Net property and equipment	21,127	23,221
Other noncurrent assets:		
Restricted cash	918	967
Value added tax and other receivables, net of allowance of \$6.4 million and \$6.5 million at June 30, 2018 and December 31, 2017, respectively	6,724	6,925
Deferred tax asset	1,260	1,260
Abandonment funding	10,808	10,808
Total assets	\$ 100,276	\$ 79,633

LIABILITIES AND SHAREHOLDERS' EQUITY

Current liabilities:

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Accounts payable	\$ 10,876	\$ 11,584
Accounts with joint venture owners	9,807	—
Accrued liabilities and other	16,893	12,991
Foreign taxes payable	5,431	—
Current portion of long term debt	—	6,666
Current liabilities - discontinued operations	15,186	15,347
Total current liabilities	58,193	46,588
Asset retirement obligations	20,708	20,163
Other long-term liabilities	892	284
Long term debt, excluding current portion, net	—	2,309
Total liabilities	79,793	69,344
Commitments and contingencies (Note 10)		
Shareholders' equity:		
Preferred stock, none issued, 500,000 shares authorized, \$25 par value	—	—
Common stock, \$0.10 par value; 100,000,000 shares authorized, 66,966,301 and 66,443,971 shares issued, 59,420,471 and 58,862,876 shares outstanding	6,696	6,644
Additional paid-in capital	72,013	71,251
Less treasury stock, 7,545,830 and 7,581,095 shares at cost	(37,776)	(37,953)
Accumulated deficit	(20,450)	(29,653)
Total shareholders' equity	20,483	10,289
Total liabilities and shareholders' equity	\$ 100,276	\$ 79,633
See notes to condensed consolidated financial statements.		

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VAALCO ENERGY, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

(in thousands, except per share amounts)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2018	2017	2018	2017
Revenues:				
Oil and natural gas sales	\$ 24,426	\$ 20,425	\$ 52,071	\$ 41,691
Operating costs and expenses:				
Production expense	12,817	9,866	23,777	17,812
Exploration expense	12	—	12	—
Depreciation, depletion and amortization	1,035	1,970	2,159	3,839
General and administrative expense	5,008	3,049	7,611	6,191
Bad debt expense and other	145	183	89	281
Total operating costs and expenses	19,017	15,068	33,648	28,123
Other operating income, net	314	230	338	167
Operating income	5,723	5,587	18,761	13,735
Other income (expense):				
Interest expense, net	(30)	(378)	(384)	(781)
Other, net	(1,224)	338	(1,155)	222
Total other expense, net	(1,254)	(40)	(1,539)	(559)
Income from continuing operations before income taxes	4,469	5,547	17,222	13,176
Income tax expense	3,582	3,096	7,624	6,290
Income from continuing operations	887	2,451	9,598	6,886
Loss from discontinued operations	(343)	(168)	(395)	(344)
Net income	\$ 544	\$ 2,283	\$ 9,203	\$ 6,542
Basic net income (loss) per share:				
Income from continuing operations	\$ 0.02	\$ 0.04	\$ 0.16	\$ 0.12
Loss from discontinued operations	(0.01)	0.00	(0.01)	(0.01)
Net income per share	\$ 0.01	\$ 0.04	\$ 0.15	\$ 0.11
Basic weighted average shares outstanding	59,090	58,658	58,977	58,613
Diluted net income (loss) per share:				
Income from continuing operations	\$ 0.02	\$ 0.04	\$ 0.16	\$ 0.12
Loss from discontinued operations	(0.01)	0.00	(0.01)	(0.01)
Net income per share	\$ 0.01	\$ 0.04	\$ 0.15	\$ 0.11
Diluted weighted average shares outstanding	59,851	58,658	59,358	58,619

See notes to condensed consolidated financial statements.

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VAALCO ENERGY, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)

(in thousands)

	Six Months Ended June 30,	
	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	\$ 9,203	\$ 6,542
Adjustments to reconcile net income to net cash provided by operating activities:		
Loss from discontinued operations	395	344
Depreciation, depletion and amortization	2,159	3,839
Other amortization	191	201
Unrealized foreign exchange (gain)/loss	79	(580)
Stock-based compensation	2,674	783
Commodity derivatives loss	999	50
Bad debt expense and other	89	281
Other operating gain, net	(338)	(167)
Operational expenses associated with equipment and other	1,739	—
Change in operating assets and liabilities:		
Trade receivables	(6,051)	(1,314)
Accounts with joint venture owners	13,203	2,610
Other receivables	(23)	58
Crude oil inventory	1,965	(39)
Prepayments and other	(764)	395
Value added tax and other receivables	(249)	(1,130)
Accounts payable	(535)	(4,274)
Foreign taxes payable	5,431	—
Accrued liabilities and other	1,381	(977)
Net cash provided by continuing operating activities	31,548	6,622
Net cash used in discontinued operating activities	(892)	(4,049)
Net cash provided by operating activities	30,656	2,573
CASH FLOWS FROM INVESTING ACTIVITIES:		
Property and equipment expenditures	(976)	(1,032)
Acquisitions	—	64
Proceeds from sale of oil and gas properties	—	250
Net cash used in continuing investing activities	(976)	(718)

Net cash used in discontinued investing activities	—	—
Net cash used in investing activities	(976)	(718)
CASH FLOWS FROM FINANCING ACTIVITIES:		
Proceeds from the issuances of common stock	445	38
Debt repayment	(9,166)	(5,833)
Borrowings	—	4,167
Net cash used in continuing financing activities	(8,721)	(1,628)
Net cash provided by discontinued financing activities	—	—
Net cash used in financing activities	(8,721)	(1,628)
NET CHANGE IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH	20,959	227
CASH, CASH EQUIVALENTS AND RESTRICTED CASH AT BEGINNING OF PERIOD	32,286	30,643
CASH, CASH EQUIVALENTS AND RESTRICTED CASH AT END OF PERIOD	\$ 53,245	\$ 30,870
Supplemental disclosure of cash flow information:		
Interest paid	\$ 257	\$ 574
Income taxes paid	\$ 2,720	\$ 9,142
Supplemental disclosure of non-cash investing and financing activities:		
Property and equipment additions incurred but not paid at period end	\$ 463	\$ 423
Asset retirement obligation	\$ —	\$ (103)
See notes to condensed consolidated financial statements.		

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VAALCO ENERGY, INC. AND SUBSIDIARIES

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

1. ORGANIZATION AND ACCOUNTING POLICIES

VAALCO Energy, Inc. (together with its consolidated subsidiaries “we”, “us”, “our”, “VAALCO,” or the “Company”) is a Houston, Texas based independent energy company engaged in the acquisition, exploration, development and production of crude oil. As operator, we have production operations and conduct exploration activities in Gabon, West Africa. As non-operator, we have opportunities to participate in development and exploration activities in Equatorial Guinea, West Africa. As discussed further in Note 4 below, we have discontinued operations associated with our activities in Angola, West Africa.

Our consolidated subsidiaries are VAALCO Gabon (Eteme), Inc., VAALCO Production (Gabon), Inc., VAALCO Gabon S.A., VAALCO Angola (Kwanza), Inc., VAALCO UK (North Sea), Ltd., VAALCO International, Inc., VAALCO Energy (EG), Inc., VAALCO Energy Mauritius (EG) Limited and VAALCO Energy (USA), Inc.

These condensed consolidated financial statements are unaudited, but in the opinion of management, reflect all adjustments necessary for a fair presentation of results for the interim periods presented. All adjustments are of a normal recurring nature unless disclosed otherwise. Interim period results are not necessarily indicative of results to be expected for the full year.

These condensed consolidated financial statements have been prepared in accordance with rules of the Securities and Exchange Commission (“SEC”) and do not include all the information and disclosures required by accounting principles generally accepted in the United States (“GAAP”) for complete financial statements. They should be read in conjunction with the consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2017, which includes a summary of the significant accounting policies.

Reclassifications – Certain reclassifications have been made to prior period amounts to conform to the current period presentation related to the adoption of Accounting Standards Update (“ASU”) No. 2016-18, Statement of Cash Flows (Topic 230): Restricted Cash (“ASU 2016-18”). These reclassifications did not affect our consolidated financial results. See Note 2 – New Accounting Standards for further information associated with ASU 2016-18.

Restricted cash and abandonment funding – Restricted cash includes cash that is contractually restricted. Restricted cash is classified as a current or non-current asset based on its designated purpose and time duration. Current amounts in restricted cash at June 30, 2018 and December 31, 2017 each include an escrow amount representing bank guarantees for customs clearance in Gabon. Long term amounts at June 30, 2018 and December 31, 2017 include a charter payment escrow for the floating, production, storage and offloading vessel (“FPSO”) offshore Gabon as discussed in Note 10. We invest restricted and excess cash in certificates of deposit and commercial paper issued by banks with maturities typically not exceeding 90 days.

We are required under the Eteme PSC to conduct abandonment studies to update the amounts being funded for the eventual abandonment of the offshore wells, platforms and facilities on the Eteme Marin block. The current abandonment study was completed in January 2016. This cash funding is reflected under “Other noncurrent assets” as “Abandonment funding” on our condensed consolidated balance sheets. Future changes to the anticipated abandonment cost estimate could change our asset retirement obligation and the amount of future abandonment funding payments. See Note 10 for further discussion.

Bad debts – Quarterly, we evaluate our accounts receivable balances to confirm collectability. When collectability is in doubt, we record an allowance against the accounts receivable, purchases of production and a corresponding income charge for bad debts, which appears in the “Bad debt expense and other” line item of the condensed consolidated statements of operations. The majority of our accounts receivable balances are with our joint venture owners and the government of Gabon for reimbursable Value-Added Tax (“VAT”). Collection efforts, including remedies provided for in the contracts, are pursued to collect overdue amounts owed to us. Portions of our costs in Gabon (including our VAT receivable) are denominated in the local currency of Gabon, the Central African CFA Franc (“XAF”). As of June 30, 2018, the outstanding VAT receivable balance, excluding the allowance for bad debt, was approximately XAF 21.5 billion (XAF 7.2 billion, net to VAALCO). As of June 30, 2018, the exchange rate was XAF 563.1 = \$1.00.

In June 2016, we entered into an agreement with the government of Gabon to receive payments related to the outstanding VAT receivable balance, of XAF16.3 billion (XAF 4.9 billion, net to VAALCO) representing the outstanding balance as of December 31, 2015, in thirty-six monthly installments of \$0.2 million, net to VAALCO. Since signing the agreement, we have received one payment of \$0.3 million, net to VAALCO, in July 2016 and one payment in March 2018 of \$0.3 million, net to VAALCO. We are in discussions with the Gabonese government regarding the timing of payments.

For the three and six months ended June 30, 2018, we recorded a net recovery of \$0.1 million and \$0.1 million, respectively, related to the allowance for bad debt for VAT for which the government of Gabon has not reimbursed us. For the three and six months ended June 30, 2017, we recorded an allowance of \$0.2 million and \$0.3 million, respectively. The receivable amount, net of allowances, is reported as a non-current asset in the “Value added tax and other receivables” line item in the condensed consolidated balance sheets. Because both the VAT receivable and the related allowances are denominated in XAF, the exchange rate revaluation of these balances

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into U.S. dollars at the end of each reporting period also has an impact on profit/loss. Such foreign currency gains (losses) are reported separately in the “Other, net” line item of the condensed consolidated statements of operations.

The following table provides a rollforward of the aggregate allowance:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2018	2017	2018	2017
	(in thousands)			
Allowance for bad debt				
Balance at beginning of period	\$ (7,164)	\$ (5,399)	\$ (7,033)	\$ (5,211)
Charge to cost and expenses	(145)	(183)	(89)	(281)
Foreign currency gain (loss)	361	(292)	174	(382)
Balance at end of period	\$ (6,948)	\$ (5,874)	\$ (6,948)	\$ (5,874)

Fair Value – Fair value is defined as the price that would be received to sell an asset or the price paid to transfer a liability in an orderly transaction between market participants at the measurement date. Inputs used in determining fair value are characterized according to a hierarchy that prioritizes those inputs based on the degree to which they are observable. The three input levels of the fair-value hierarchy are as follows:

Level 1 – Inputs represent quoted prices in active markets for identical assets or liabilities (for example, exchange-traded commodity derivatives).

Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly (for example, quoted market prices for similar assets or liabilities in active markets or quoted market prices for identical assets or liabilities in markets not considered to be active, inputs other than quoted prices that are observable for the asset or liability, or market-corroborated inputs).

Level 3 – Inputs that are not observable from objective sources, such as internally developed assumptions used in pricing an asset or liability (for example, an estimate of future cash flows used in our internally developed present value of future cash flows model that underlies the fair-value measurement).

Fair value of financial instruments – Our current assets and liabilities include financial instruments such as cash and cash equivalents, restricted cash, accounts receivable, derivative assets and liabilities, accounts payable, liabilities for stock appreciation rights (“SARs”) and a guarantee. Derivative assets and liabilities as well as SARs are measured and reported at fair value using level 3 inputs each period with changes in fair value recognized in net income. With respect to our other financial instruments included in current assets and liabilities, the carrying value of each financial instrument approximates fair value primarily due to the short-term maturity of these instruments. The carrying value of our long-term debt approximates fair value, as the interest rates are adjusted based on market rates currently in effect. There were no transfers between levels during the three and six months ended June 30, 2018 or 2017.

Foreign currency transactions – The U.S. dollar is the functional currency of our foreign operating subsidiaries. Gains and losses on foreign currency transactions are included in income. Within the condensed consolidated statements of operations line item “Other income (expense)—Other, net,” we recognized losses on foreign currency transactions of \$0.2 million and \$0.1 million during the three and six months ended June 30, 2018, respectively. Within the condensed consolidated statements of operations line item “Other income (expense)—Other, net,” we recognized gains on foreign currency transactions of \$0.2 million and \$0.3 million during the three and six months ended June 30, 2017, respectively.

2. NEW ACCOUNTING STANDARDS

Adopted

In March 2018, the Financial Accounting Standards Board (“FASB”) issued ASU 2018-05, “Income Taxes (Topic 740): Amendments to SEC Paragraphs Pursuant to SEC Staff Accounting Bulletin No. 118” (“ASU 2018-05”). ASU 2018-05 adds the Securities and Exchange Commission’s (“SEC”) guidance released on December 22, 2017 in Staff Accounting Bulletin number 118 (“SAB 118”) regarding the Tax Reform Act to the FASB Accounting Standards Codification. The Company adopted ASU 2018-05 in March 2018. The income tax effects recorded in the Company’s financial statements in its Annual Report on Form 10-K for the year ended December 31, 2017 as well as for the three and six months ended June 30, 2018 as a result of the Tax Reform Act are provisional in accordance with ASU 2018-05 as discussed further in Note 13.

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606) (“ASU 2014-09”). Beginning January 1, 2018, we adopted ASU No. 2014-09, and the related additional guidance provided under ASU No. 2016-10, 2016-11 and 2016-12 (together with ASU 2014-09, “Revenue Recognition ASU”). This new standard replaced most existing revenue recognition guidance in U.S. GAAP. The core principle of the Revenue Recognition ASU requires companies to reevaluate when revenue is recorded on a transaction based upon newly defined criteria, either at a point in time or over time as goods or services are delivered. The ASU requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and estimates, and changes in those estimates. We adopted the Revenue

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Recognition ASU via the modified retrospective transition method, taking advantage of the allowed practical expedient that states we are not required to disclose the transaction price allocated to remaining performance obligations if the variable consideration is allocated entirely to a wholly unsatisfied performance obligation. This standard applies to revenues from contracts with customers. In addition, we recognize other items from carried interest recoupment and royalties paid which are reported in revenues but are not considered to be revenues from contracts with customers. For revenues from contracts with customers, adoption of this standard did not result in a change in the timing or amount of revenue recognized, and therefore the adoption of this standard did not have a material impact on our financial position, results of operations, debt covenants or business practices. The adoption did result in expanded disclosures related to the nature of our sales contracts and other matters related to revenues and the accounting for revenues, which are reflected in Note 7. In addition, we implemented new internal controls and procedures associated with revenue recognition and disclosures related to revenues.

In November 2016, the FASB issued ASU No. 2016-18, which requires that a statement of cash flows explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. Therefore, amounts generally described as restricted cash and restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the statement of cash flows. We adopted ASU 2016-18 beginning January 1, 2018 with retroactive application to prior periods. Due to the nature of this accounting standards update, this had an impact on items reported in our statements of cash flows and related disclosures, but no impact on our financial position and results of operations.

The following tables provides a reconciliation of cash, cash equivalents, and restricted cash reported within the condensed consolidated balance sheets to the amounts shown in the condensed consolidated statements of cash flows:

	June 30, 2018	December 31, 2017
	(in thousands)	
Cash and cash equivalents	\$ 40,490	\$ 19,669
Restricted cash - current	1,029	842
Restricted cash - non-current	918	967
Abandonment funding	10,808	10,808
Total cash, cash equivalents and restricted cash shown in the condensed consolidated statements of cash flows	\$ 53,245	\$ 32,286

In May 2017, the FASB issued ASU No. 2017-09, Compensation – Stock Compensation (Topic 718): Scope of Modification Accounting (ASU 2017-09) to clarify when to account for a change to the terms or conditions of a share-based payment award as a modification. Under ASU 2017-09, modification accounting is required only if the fair value, the vesting conditions, or the classification of the award (as equity or liability) changes as a result of the change in terms or conditions. The amendments in ASU 2017-09 are effective for all entities for interim and annual reporting periods beginning after December 15, 2017. The amendments in this update are to be applied prospectively to an award modified on or after the adoption date. The adoption of ASU 2017-09 has not had a material impact on our financial position, results of operations, cash flows and related disclosures.

In January 2017, the FASB issued ASU No. 2017-01, Business Combinations (Topic 805): Clarifying the Definition of a Business (ASU 2017-01”). The purpose of the amendment is to clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. For public entities, the amendments in ASU 2017-01 are effective for interim and annual reporting periods beginning after December 15, 2017. The amendments in this update are to be applied prospectively to acquisitions and disposals completed on or after the effective date, with no disclosures required at transition. The adoption of ASU 2017-01 has not had a material impact on our financial position, results of operations, cash flows and related disclosures.

In August 2016, the FASB issued ASU No. 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (“ASU 2016-15”) related to how certain cash receipts and payments are presented and classified in the statement of cash flows. These cash flow issues include debt prepayment or extinguishment costs, settlement of zero-coupon debt, contingent consideration payments made after a business combination, proceeds from the settlement of insurance claims, distributions received from equity method investees, beneficial interests in securitization transactions, and separately identifiable cash flows. ASU 2016-15 is effective for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. The adoption of ASU 2016-15 has not had a material impact on our financial position, results of operations, cash flows and related disclosures.

Not yet adopted

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (“ASU 2016-13”) related to the calculation of credit losses on financial instruments. All financial instruments not accounted for at fair value will be impacted, including our trade and joint venture owners receivables. Allowances are to be measured using a current expected credit loss model as of the reporting date which is based on historical experience, current conditions and reasonable and supportable forecasts. This is significantly different from the current model which increases the allowance when losses are probable. This change is effective for all public companies for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years and will be applied with a cumulative-effect adjustment to retained earnings

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as of the beginning of the first reporting period in which the guidance is effective. We are currently evaluating the provisions of ASU 2016-13 and are assessing its potential impact on our financial position, results of operations, cash flows and related disclosures.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842) (“ASU 2016-02”), which was further clarified by ASU 2018-10, Codification Improvements to Topic 842, issued in July 2018, which amends the accounting standards for leases. ASU 2016-02 retains a distinction between finance leases and operating leases. The primary change is the recognition of lease assets and lease liabilities by lessees for those leases classified as operating leases on the balance sheet. The classification criteria for distinguishing between finance leases and operating leases are substantially similar to the classification criteria for distinguishing between capital leases and operating leases in the previous guidance. Certain aspects of lease accounting have been simplified and additional qualitative and quantitative disclosures are required along with specific quantitative disclosures required by lessees and lessors to meet the objective of enabling users of financial statements to assess the amount, timing, and uncertainty of cash flows arising from leases. In transition, lessees and lessors are required to recognize and measure leases at the beginning of the earliest period presented using a modified retrospective approach. The amendments are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, with early application permitted. We are required to use a modified retrospective approach for leases that exist or are entered into after the beginning of the earliest comparative period presented in the financial statements. Early adoption is allowed. Assuming adoption January 1, 2019, we expect that leases in effect on January 1, 2017 and leases entered into after such date will be reflected in accordance with the new standard in the condensed consolidated financial statements included in our Form 10-Q for the first quarter of 2019, including comparative financial statements presented in such report. We are in the early stages of our gap assessment, but we expect that leases with terms greater than 12 months, which are currently treated as operating leases, will be capitalized. We expect adoption of this standard to result in the recording of a right of use asset related to certain of our operating leases with a corresponding lease liability. This is expected to result in a material increase in total assets and liabilities as certain of our operating leases are significant as disclosed in Note 10 in our Annual Report on Form 10-K for 2017. We do not expect there will be a material overall impact on results of operations or cash flows. We have developed an implementation plan related to this new standard. In connection with our implementation plan, we will be reviewing our lease contracts and evaluating other contracts to identify embedded leases and determining the appropriate accounting treatment, and we will be evaluating the impact on processes and procedures as well as the internal controls related to the proper accounting for leases under the new standard.

3. LIQUIDITY

Our revenues, cash flow, profitability, oil and natural gas reserve values and future rates of growth are substantially dependent upon prevailing prices for oil and natural gas. Our ability to borrow funds and to obtain additional capital on attractive terms is also substantially dependent on oil and natural gas prices. After a period of low commodity prices, oil and natural gas prices have stabilized at levels which are currently adequate to generate cash from operating activities for our continuing operations. In addition to the impact of oil and natural gas prices on our access to capital markets, the availability of capital resources on attractive terms may be limited due to the geographic location of our primary producing assets.

4. DISPOSITIONS

Discontinued Operations - Angola

In November 2006, we signed a production sharing contract for Block 5 offshore Angola (“PSA”). Our working interest is 40%, and we carry Sonangol P&P, for 10% of the work program. On September 30, 2016, we notified Sonangol P&P that we were withdrawing from the joint operating agreement effective October 31, 2016. On November 30, 2016, we notified the national concessionaire, Sonangol E.P., that we were withdrawing from the PSA. Further to the decision to withdraw from Angola, we have taken actions to close our office in Angola and reduce future activities in Angola. As a result of this strategic shift, we classified all the related assets and liabilities as those of discontinued operations in the condensed consolidated balance sheets. The operating results of the Angola segment have been classified as discontinued operations for all periods presented in our condensed consolidated statements of operations. We segregated the cash flows attributable to the Angola segment from the cash flows from continuing operations for all periods presented in our condensed consolidated statements of cash flows. The following tables summarize selected financial information related to the Angola segment’s assets and liabilities as of June 30, 2018 and December 31, 2017 and its results of operations for the three and six months ended June 30, 2018 and 2017.

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Summarized Results of Discontinued Operations

	Three Months Ended June 30, 2018 2017		Six Months Ended June 30, 2018 2017	
	(in thousands)			
Operating costs and expenses:				
General and administrative expense	\$ 332	\$ 167	\$ 364	\$ 338
Total operating costs and expenses	332	167	364	338
Operating loss	(332)	(167)	(364)	(338)
Other expense:				
Other, net	(11)	(1)	(31)	(3)
Total other expense	(11)	(1)	(31)	(3)
Loss from discontinued operations before income taxes	(343)	(168)	(395)	(341)
Income tax expense	—	—	—	3
Loss from discontinued operations	\$ (343)	\$ (168)	\$ (395)	\$ (344)

Assets and Liabilities Attributable to Discontinued Operations

	June 30, 2018	December 31, 2017
	(in thousands)	
ASSETS		
Accounts with joint venture owners	\$ 3,172	\$ 2,836
Total current assets	3,172	2,836
Total assets	\$ 3,172	\$ 2,836
LIABILITIES		
Current liabilities:		
Accounts payable	\$ —	\$ 158
Accrued liabilities and other	15,186	15,189
Total current liabilities	15,186	15,347
Total liabilities	\$ 15,186	\$ 15,347
Drilling Obligation		

Under the PSA, we and the other participating interest owner, Sonangol P&P, were obligated to perform exploration activities that included specified seismic activities and drilling a specified number of wells during each of the exploration phases identified in the PSA. The specified seismic activities were completed, and one well, the Kindele #1 well, was drilled in 2015. The PSA provides a stipulated payment of \$10.0 million for each of the three exploration wells for which a drilling obligation remains under the terms of the PSA, of which our participating interest share would be \$5.0 million per well. We have reflected an accrual of \$15.0 million for a potential payment as of June 30, 2018 and December 31, 2017, respectively, which represents what we believe to be the maximum potential amount attributable to VAALCO Angola's interest under the PSA. We are currently engaged in discussions and meetings with representatives from Sonangol E.P. regarding possible mutually acceptable solutions to this potential payment issue.

5. SEGMENT INFORMATION

Our operations are based in Gabon and Equatorial Guinea. Each of our two reportable operating segments is organized and managed based upon geographic location. Our Chief Executive Officer, who is the chief operating decision maker, and management review and evaluate the operation of each geographic segment separately primarily based on Operating income (loss). The operations of all segments include exploration for and production of hydrocarbons where commercial reserves have been found and developed. Revenues are based on the location of hydrocarbon production. Corporate and other is primarily corporate and operations support costs which are not allocated to the reportable operating segments.

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Segment activity of continuing operations for the three and six months ended June 30, 2018 and 2017 as well as long-lived assets and segment assets at June 30, 2018 and December 31, 2017 are as follows:

(in thousands)	Three Months Ended June 30, 2018			
	Gabon	Equatorial Guinea	Corporate and Other	Total
Revenues-oil and natural gas sales	\$ 24,425	\$ —	\$ 1	\$ 24,426
Depreciation, depletion and amortization	971	—	64	1,035
Bad debt expense and other	145	—	—	145
Operating income (loss)	10,147	(85)	(4,339)	5,723
Other, net	(199)	(6)	(1,019)	(1,224)
Interest expense, net	(43)	—	13	(30)
Income tax expense	3,582	—	—	3,582
Additions to property and equipment - accrual	(527)	—	(15)	(542)

(in thousands)	Six Months Ended June 30, 2018			
	Gabon	Equatorial Guinea	Corporate and Other	Total
Revenues-oil and natural gas sales	\$ 52,068	\$ —	\$ 3	\$ 52,071
Depreciation, depletion and amortization	2,030	—	129	2,159
Bad debt expense and other	89	—	—	89
Operating income (loss)	25,844	(115)	(6,968)	18,761
Other, net	(130)	(3)	(1,022)	(1,155)
Interest expense, net	(397)	—	13	(384)
Income tax expense	7,624	—	—	7,624
Additions to property and equipment - accrual	(955)	—	(14)	(969)

(in thousands)	Three Months Ended June 30, 2017			
	Gabon	Equatorial Guinea	Corporate and Other	Total
Revenues-oil and natural gas sales	\$ 20,415	\$ —	\$ 10	\$ 20,425
Depreciation, depletion and amortization	1,902	—	68	1,970
Bad debt expense and other	183	—	—	183
Operating income (loss)	8,090	(15)	(2,488)	5,587
Other, net	237	7	94	338
Interest expense, net	(378)	—	—	(378)
Income tax expense	3,096	—	—	3,096
Additions to property and equipment - accrual	(625)	—	—	(625)

(in thousands)	Six Months Ended June 30, 2017			
	Gabon	Equatorial Guinea	Corporate and Other	Total
Revenues-oil and natural gas sales	\$ 41,661	\$ —	\$ 30	\$ 41,691
Depreciation, depletion and amortization	3,711	—	128	3,839
Bad debt expense and other	281	—	—	281
Operating income (loss)	19,050	(53)	(5,262)	13,735
Other, net	299	9	(86)	222
Interest expense, net	(781)	—	—	(781)
Income tax expense	6,290	—	—	6,290
Additions to property and equipment - accrual	(814)	—	—	(814)

(in thousands)	Gabon	Equatorial		Corporate and Other	Total
		Guinea			
Long-lived assets from continuing operations:					
Balance at June 30, 2018	\$ 10,659	\$ 10,000	\$ 468	\$ 21,127	
Balance at December 31, 2017	12,638	10,000	583	23,221	
Assets from continuing operations:					
Balance at June 30, 2018	\$ 64,846	\$ 10,089	\$ 22,169	\$ 97,104	
Balance at December 31, 2017	63,122	10,095	3,580	76,797	

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Information about our most significant customers

For the period from August of 2015 through June 2018, we sold our crude oil production from Gabon under a term contract with Glencore Energy UK Ltd. (“Glencore”) with pricing based upon an average of Dated Brent in the month of lifting, adjusted for location and market factors. The contract with Glencore ends in January 2019. Sales of oil to Glencore were approximately 100% of total revenues for the three and six months ended June 30, 2018 and 2017.

6. EARNINGS PER SHARE

Basic earnings per share (“EPS”) is calculated using the average number of shares of common stock outstanding during each period. For the calculation of diluted shares, we assume that restricted stock is outstanding on the date of vesting, and we assume the issuance of shares from the exercise of stock options using the treasury stock method.

A reconciliation from basic to diluted shares follows:

	Three Months Ended June 30, 2018		Six Months Ended June 30, 2018	
	2017	2018	2017	2018
	(in thousands)			
Basic weighted average shares outstanding	58,658	59,090	58,613	58,977
Effect of dilutive securities	—	761	6	381
Diluted weighted average shares outstanding	58,658	59,851	58,619	59,358
Stock options and unvested restricted stock grants excluded from dilutive calculation because they would be anti-dilutive	3,307	172	2,772	1,713

7. REVENUE

Substantially all of our revenues are attributable to our Gabon operations. Revenues from contracts with customers are generated from sales in Gabon pursuant to crude oil sales and purchase agreements (“COSPA”). These contracts have been and will be renewed or replaced from time to time either with the current buyer or another buyer. Since August 2015, the COSPA has been executed with the same buyer, initially for a one-year period, with amendments to extend the period through January 31, 2018. Beginning February 1, 2018 through January 31, 2019, a new COSPA was entered into with this same customer.

The COSPA with the third party is renegotiated near the end of the contract term and may be entered into with a different buyer or the same buyer going forward. Except for internal costs (which are expensed as incurred), there are no upfront costs associated with obtaining a new COSPA.

Customer sales generally occur on a monthly basis when the customer’s tanker arrives at the FPSO and the crude oil is delivered to the tanker through a connection. There is a single performance obligation (delivering oil to the delivery point, i.e. the connection to the customer’s crude oil tanker) that gives rise to revenue recognition at the point in time when the performance obligation event takes place. This is referred to as a “lifting”. Liftings can take one to two days to complete. The intervals between liftings are generally 30 days; however, changes in the timing of liftings will impact the number of liftings which occur during the period. Therefore, the performance obligation attributable to volumes to be sold in future liftings are wholly unsatisfied, and there is no transaction price allocated to remaining performance obligations. We have utilized the practical expedient in ASC Topic 606-10-50-14(a) which states that the Company is not required to disclose the transaction price allocated to remaining performance obligations if the variable consideration is allocated entirely to a wholly unsatisfied performance obligation.

Previously, we followed the sales method of accounting to account for crude oil production imbalances. In conjunction with our adoption of Accounting Standards Codification (“ASC”) Topic 606 on January 1, 2018, we will continue to account for production imbalances as a reduction in reserves. The volumes sold may be more or less than the volumes to which we are entitled based on our ownership interest in the property, and we would recognize a liability if our existing proved reserves were not adequate to cover an imbalance.

For each lifting completed under the COSPA, payment is made by the customer in U.S. Dollars by electronic transfer thirty days after the date of the bill of lading. For each lifting of oil, the price is determined based on a formula using published Dated Brent prices as well as market differentials plus a fixed contract differential.

Generally, no significant judgments or estimates are required as of a given filing date with regard to applicable price or volumes sold because all of the parameters are known with certainty related to liftings that occurred in the recently completed calendar quarter. As such, we deem this situation to be characterized as a fixed price situation.

The Company also has income associated with the Production Sharing Contract (“PSC”) for the Etame block in Gabon. This contract is not a customer contract, and therefore the associated revenues are not within the scope of ASC 606. The terms of the PSC includes provisions for payments to the government of Gabon for: royalties based on 13% of production at the published price, a shared portion of “profit oil” determined based on daily production rates, and a carried working interest of 7.5%. For both royalties and profit oil, the

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PSC provides that the government of Gabon may settle these obligations in-kind, i.e. taking crude oil barrels, rather than with cash payments.

The government of Gabon has not elected to take its royalties in-kind, and this obligation is settled through a monthly cash payment. Payments for royalties are reflected as a reduction in revenues from customers. Should the government elect to take the production attributable to its royalty in-kind, we would no longer have sales to customers associated with production assigned to royalties.

With respect to the government's share of profit oil, the PSC provides that corporate income tax is satisfied through the payment of profit oil. In the condensed consolidated statements of operations, the government's share of revenues from profit oil is reported in revenues with a corresponding amount reflected in the current provision for income tax expense. Prior to February 1, 2018, the government did not take any of its share of profit oil in-kind. These revenues have been included in revenues to customers as the Company entered into the contract with the customer to sell the crude oil and was subject to the performance obligations associated with the contract. For the in-kind sales by the government beginning February 1, 2018, these are not considered revenues under a customer contract as the Company is not a party to the contracts with the buyers of this crude oil. However, consistent with the reporting of profit oil in prior periods, the amount associated with the profit oil under the terms of the PSC is reflected as revenue with an offsetting amount reported in current income tax expense. Payments of the income tax expense will be reported in the period in which the government takes its profit oil in-kind, i.e. the period in which it lifts the crude oil. As of June 30, 2018, the foreign taxes payable attributable to this obligation is \$5.4 million.

We also report as revenues the amounts associated with the carried interest under the PSC. In this carried interest arrangement, the carrying parties, which include the Company and other working interest owners, are obligated to fund all of the working interest costs which would otherwise be the obligation of the carried party. The carrying parties recoups these funds from the carried interest party's revenues. Under the PSC, the Company and the other working interest owners are carrying a party which has a 7.5% working interest in the Etame block.

The following table presents revenues from contracts with customers as well as revenues associated with the obligations under the PSC.

	Three Months Ended June 30, 2018		Six Months Ended June 30, 2018	
	2017		2017	
	(in thousands)			
Revenue from customer contracts:				
Glencore oil revenue	\$ 27,193	\$ 19,812	\$ 55,656	\$ 40,156
Gabonese government share of profit oil	—	3,096	2,193	6,290
U.S. oil and gas revenue	—	10	—	30

Other items reported in revenue not associated with customer contracts:	—	—		
Carried interest recoupment	705	570	1,356	1,387
Royalties	(3,472)	(3,063)	(7,134)	(6,172)
Total revenue, net	\$ 24,426	\$ 20,425	\$ 52,071	\$ 41,691

8. OIL AND NATURAL GAS PROPERTIES AND EQUIPMENT

We review our oil and natural gas producing properties for impairment quarterly or whenever events or changes in circumstances indicate that the carrying amount of such properties may not be recoverable. When an oil and natural gas property's undiscounted estimated future net cash flows are not sufficient to recover its carrying amount, an impairment charge is recorded to reduce the carrying amount of the asset to its fair value. The fair value of the asset is measured using a discounted cash flow model relying primarily on Level 3 inputs into the undiscounted future net cash flows. The undiscounted estimated future net cash flows used in our impairment evaluations at each quarter end are based upon the most recently prepared independent reserve engineers' report adjusted to use forecasted prices from the forward strip price curves near each quarter end and adjusted as necessary for drilling and production results.

There was no triggering event in the second quarter of 2018 that would cause us to believe the value of oil and natural gas producing properties should be impaired. Factors considered included the fact that we incurred no significant capital expenditures in 2018 related to the fields in the Etame Marin block, the future strip prices for the second quarter of 2018 modestly increased from the first quarter of 2018, and there were no indicators that adjustments were needed to the year-end reserve report.

There was no triggering event in the second quarter of 2017 that caused us to believe the value of oil and natural gas producing properties should be impaired. During the second quarter of 2017, prices remained stable and we incurred no significant capital spending. We considered these and other factors and determined that there were no events or circumstances triggering an impairment evaluation for all of our fields.

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9. DEBT

On June 29, 2016, we executed a Supplemental Agreement with the International Finance Corporation (the “IFC”) which, among other things, amended and restated our existing loan agreement to convert \$20.0 million of the revolving portion of the credit facility, to a term loan (the “Term Loan”) with \$15.0 million outstanding at that date. The amended loan agreement (“Amended Term Loan Agreement”) was secured by the assets of our Gabon subsidiary, VAALCO Gabon S.A. and was guaranteed by VAALCO as the parent company. The Amended Term Loan Agreement provided for quarterly principal and interest payments on the amounts currently outstanding, with interest accruing at a rate of LIBOR plus 5.75%.

The Amended Term Loan Agreement also provided for an additional borrowing of up to \$5.0 million, which could be requested in a single draw, subject to the IFC’s approval, through March 15, 2017. On March 14, 2017, we borrowed \$4.2 million under this provision of the Amended Term Loan Agreement. The additional borrowings must be repaid in five quarterly principal installments commencing June 30, 2017, together with interest accruing at LIBOR plus 5.75%.

On May 22, 2018, the Amended Term Loan Agreement was terminated by a prepayment of the outstanding principal and accrued interest. We did not incur any termination or prepayment penalties as a result of the termination of the Amended Term Loan Agreement. At December 31, 2017, the deferred financing costs were \$0.2 million.

Interest

With the execution of the Supplemental Agreement with the IFC in June 2016, beginning June 29, 2016 and continuing through March 14, 2017, commitment fees were equal to 2.3% of the undrawn term loan amount of \$5.0 million. There are no further commitment fees owing after March 14, 2017.

We capitalize interest and commitment fees related to expenditures made in connection with exploration and development projects that are not subject to current depletion. Interest and commitment fees are capitalized only for the period that activities are in progress to bring these projects to their intended use.

The table below shows the components of the “Interest expense, net” line item of our condensed consolidated statements of operations and the average effective interest rate, excluding commitment fees, on our borrowings:

	Three Months Ended June 30, 2018 2017		Six Months Ended June 30, 2018 2017	
	(in thousands)			
Interest incurred, including commitment fees	\$ 84	\$ 270	\$ 257	\$ 574
Deferred finance cost amortization	131	103	191	201
Other interest not related to debt (a)	(185)	5	(64)	6
Interest expense, net	\$ 30	\$ 378	\$ 384	\$ 781
Average effective interest rate, excluding commitment fees	8.21%	6.90%	7.09%	6.88%

(a) The “Other interest not related to debt” line item includes interest income.

10. COMMITMENTS AND CONTINGENCIES

Abandonment funding

As part of securing the first of two five-year extensions to the Etame field production license to which we are entitled from the government of Gabon, we agreed to a cash funding arrangement for the eventual abandonment of all offshore wells, platforms and facilities on the Etame Marin block. The agreement was finalized in the first quarter of 2014 (effective as of 2011) providing for annual funding over a period of ten years in amounts equal to 12.14% of the total abandonment estimate for the first seven years and 5.0% per year for the last three years of the production license. The amounts paid will be reimbursed through the cost account and are non-refundable. The abandonment estimate used for this purpose is approximately \$61.1 million (\$19.0 million net to VAALCO) on an undiscounted basis. Through June 30, 2018, \$34.8 million (\$10.8 million net to VAALCO) on an undiscounted basis has been funded. This cash funding is reflected under “Other noncurrent assets” as “Abandonment funding” on our condensed consolidated balance sheets. Future changes to the anticipated abandonment cost estimate could change our asset retirement obligation and the amount of future abandonment funding payments.

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FPSO charter

In connection with the charter of the FPSO, we, as operator of the Etame Marin block, guaranteed all of the lease payments under the charter through its contract term, which expires in September 2020. At our election, the charter may be extended for two one-year periods beyond September 2020. We obtained guarantees from each of the joint venture owners for their respective shares of the payments. Our net share of the charter payment is 31.1%, or approximately \$9.7 million per year. Although we believe the need for performance under the charter guarantee is remote, we recorded a liability of \$0.4 million as of June 30, 2018 and \$0.5 million as of December 31, 2017 representing the guarantee's estimated fair value. The guarantee of the offshore Gabon FPSO lease has \$69.7 million and \$85.2 million in remaining gross minimum obligations as of June 30, 2018 and December 31, 2017, respectively.

Regulatory and Joint Interest Audits

We are subject to periodic routine audits by various government agencies in Gabon, including audits of our petroleum cost account, customs, taxes and other operational matters, as well as audits by other members of the contractor group under our joint operating agreements.

In 2016, the government of Gabon conducted an audit of our operations in Gabon, covering the years 2013 through 2014. We received the findings from this audit and responded to the audit findings in January 2017. Since providing our response, there have been changes in the Gabonese officials responsible for the audit. We are currently working with the newly appointed representatives to resolve the audit findings. We do not anticipate that the ultimate outcome of this audit will have a material effect on our financial condition, results of operations or liquidity.

In 2017, the government of Gabon conducted a tax audit of our Gabon subsidiary covering the years 2013 through 2016, and in December 2017, we received a report on their findings. In April 2018, we reached a final settlement of the audit resulting in a payment for taxes of \$0.2 million and penalties of \$0.2 million, net to VAALCO. At December 31, 2017, we had an accrual of \$0.5 million, net to VAALCO, for the estimated additional taxes along with penalties in the "Accrued liabilities and other" line item of our consolidated balance sheets.

At June 30, 2018 and December 31, 2017, we had accrued \$1.3 million, net to VAALCO, in "Accrued liabilities and other" on our condensed consolidated balance sheets for potential fees which may result from a customs audit.

11. DERIVATIVES AND FAIR VALUE

We use derivative financial instruments to achieve a more predictable cash flow from oil production by reducing our exposure to price fluctuations.

Commodity Swaps - During the three months ended June 30, 2018, we entered into commodity swaps at a Dated Brent weighted average of \$74 per barrel for the period from and including June 2018 through June 2019 for a quantity of approximately 400,000 barrels. If a liability position exceeds \$10.0 million, we would be required to provide a bank letter of credit or deposit cash into an escrow account for the amount by which the liability exceeds \$10.0 million. These swaps settle on a monthly basis. At June 30, 2018, our unexpired commodity swaps represented a fair value liability position of \$1.0 million in "Accrued liabilities and other" line of our condensed consolidated balance sheet.

Put options - During 2016, we executed crude oil put contracts as market conditions allowed in order to economically hedge anticipated 2016 and 2017 cash flows from crude oil producing activities. At December 31, 2017, our crude oil put contracts expired.

While these commodity swaps and crude oil puts are intended to be an economic hedge to mitigate the impact of a decline in oil prices, we have not elected hedge accounting. The contracts are being measured at fair value each period, with changes in fair value recognized in net income. We do not enter into derivative instruments for speculative or trading purposes.

We record balances resulting from commodity risk management activities in the condensed consolidated balance sheets as either assets or liabilities measured at fair value. Gains and losses from the change in fair value of derivative instruments and cash settlements on commodity derivatives are presented in the “Other, net” line item located within the “Other income (expense)” section of the condensed consolidated statements of operations.

Derivative Item	Statement of Operations Line	Three Months		Six Months	
		Ended June 30,		Ended June 30,	
		2018	2017	2018	2017
(in thousands)					
Crude oil puts	Other, net	—	130	\$ —	\$ (50)
Crude oil swaps	Other, net	(1,010)	—	(1,010)	—

12. STOCK-BASED COMPENSATION

Our stock-based compensation has been granted under several stock incentive and long-term incentive plans. The plans authorize the Compensation Committee of our Board of Directors to issue various types of incentive compensation. Currently, we have issued stock options, restricted shares and stock appreciation rights from the 2014 Long-Term Incentive Plan (“2014 Plan”). At June 30, 2018, 1,071,348 shares were authorized for future grants under the 2014 plan.

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For each stock option granted, the number of authorized shares under the 2014 Plan will be reduced on a one-for-one basis. For each restricted share granted, the number of shares authorized under the 2014 Plan will be reduced by twice the number of restricted shares. We have no set policy for sourcing shares for option grants. Historically the shares issued under option grants have been new shares.

We record compensation expense related to stock-based compensation as general and administrative expense. For the three months ended June 30, 2018 and 2017, stock-based compensation was \$2.4 million and \$0.6 million, respectively, related to the issuance of stock options, restricted stock and SARs. For the six months ended June 30, 2018 and 2017, stock-based compensation was \$2.7 million and \$0.8 million, respectively, related to the issuance of stock options, restricted stock and SARs. Because we do not pay significant United States federal income taxes, no amounts were recorded for future tax benefits.

Stock options

Stock options have an exercise price that may not be less than the fair market value of the underlying shares on the date of grant. In general, stock options granted to participants will become exercisable over a period determined by the Compensation Committee of our Board of Directors, which in the past has been a five year life, with the options vesting over a service period of up to five years. In addition, stock options will become exercisable upon a change in control, unless provided otherwise by the Compensation Committee. There were \$0.4 million and \$38 thousand in cash proceeds from the exercise of stock options in the six months ended June 30, 2018 and 2017, respectively. During the six months ended June 30, 2018, options for 494,941 shares were granted to employees; these options vest over a three-year period, vesting in three equal parts on the first, second and third anniversaries after the date of grant and have an exercise price of \$0.86 per share. During the six months ended June 30, 2018, options for 175,644 shares were granted to directors; these options vested immediately on the date of grant and have an exercise price of \$1.60 per share.

Stock option activity for the six months ended June 30, 2018 is provided below:

	Number of Shares Underlying Options (in thousands)	Weighted Average Exercise Price Per Share
Outstanding at January 1, 2018	2,597	\$ 1.77
Granted	671	1.05
Exercised	(435)	1.02
Forfeited/expired	(97)	7.59
Outstanding at June 30, 2018	2,736	1.51
Exercisable at June 30, 2018	1,540	1.92

Restricted shares

Restricted stock granted to employees will vest over a period determined by the Compensation Committee which is generally a three year period, vesting in three equal parts on the first three anniversaries following the date of the grant. Share grants to directors vest immediately and are not restricted. During the six months ended June 30, 2018, the Company issued 323,474 shares of service based restricted stock to employees with a grant date fair value of \$0.86

per share. The vesting of these shares is dependent upon the employee's continued service with the Company. The shares will vest in three equal parts over three years. The following is a summary of activity in unvested restricted stock in the six months ended June 30, 2018. During the six months ended June 30, 2018, restricted stock for 75,000 shares were granted to directors; these shares vested immediately on the date of grant and had a grant date fair value of \$1.60 per share.

	Restricted Stock (in thousands)	Weighted Average Grant Price
Non-vested shares outstanding at January 1, 2018	340	\$ 1.10
Awards granted	398	1.00
Awards vested	(122)	1.36
Awards forfeited	—	—
Non-vested shares outstanding at June 30, 2018	616	0.98

During the three and six months ended June 30, 2018, 35,265 shares were added to treasury as a result of tax withholding on vestings of restricted shares. During the three and six months ended June 30, 2017, no shares were added to treasury as a result of tax withholding on vestings of restricted shares.

Stock appreciation rights

SARs are granted under the VAALCO Energy, Inc. 2016 Stock Appreciation Rights Plan. A SAR is the right to receive a cash amount equal to the spread with respect to a share of common stock upon the exercise of the SAR. The spread is the difference between the SAR price per share specified in a SAR award on the date of grant (which may not be less than the fair market value of our common stock on the date of grant) and the fair market value per share on the date of exercise of the SAR. SARs granted to participants will

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become exercisable over a period determined by the Compensation Committee of our Board of Directors. In addition, SARs will become exercisable upon a change in control, unless provided otherwise by the Compensation Committee of our Board of Directors.

During the six months ended June 30, 2018, 2,373,411 SARs were granted to employees which vest over a three-year period with a life of 5 years and have a \$0.86 SAR price per share specified in a SAR award on the date of grant. With respect to SARs granted in 2017, one-third of the SARs are to vest on or after the first anniversary of the grant date at such time when the market price per share of our common stock exceeds \$1.30; one-third of the SARs are to vest on or after the second anniversary of the grant date at such time when the share price exceeds \$1.50; and one-third of the SARs are to vest on or after the third anniversary of the grant date at such time when the share price exceeds \$1.75.

SAR activity for the six months ended June 30, 2018 is provided below:

	Number of Shares Underlying SARs (in thousands)	Weighted Average Exercise Price Per Share
Outstanding at January 1, 2018	1,076	\$ 1.17
Granted	2,373	0.86
Exercised	(47)	1.20
Forfeited/expired	—	—
Outstanding at June 30, 2018	3,402	0.95
Exercisable at June 30, 2018	371	1.15

13. INCOME TAXES

VAALCO and its domestic subsidiaries file a consolidated United States income tax return. Certain subsidiaries' operations are also subject to foreign income taxes.

On December 22, 2017, the United States government enacted the Tax Cuts and Jobs Act, commonly referred to as the Tax Reform Act. The Tax Reform Act includes significant changes to the U.S. income tax system including but not limited to: a federal corporate rate reduction from 35% to 21%; limitations on the deductibility of interest expense and executive compensation; repeal of the Alternative Minimum Tax ("AMT"); full expensing provisions related to business assets; creation of new minimum taxes such as the base erosion anti-abuse tax ("BEAT") and Global Intangible Low Taxed Income ("GILTI") tax; and the transition of U.S. international taxation from a worldwide tax system to a modified territorial tax system, which will result in a one time U.S. tax liability on those earnings which have not previously been repatriated to the U.S. (the "Transition Tax"). The provisional impacts of this legislation are outlined below:

- Beginning January 1, 2018, the U.S. corporate income tax rate will be 21%. The Company is required to recognize the impacts of this rate change on its deferred tax assets and liabilities in the period enacted. However, as the Company has a full valuation allowance on its net deferred tax asset, any deferred tax recognized due to the change in rate will be offset with a change in the valuation allowance. Therefore, there was no overall impact to the financial statements in 2017 or 2018 due to this change in rate.
- The Tax Reform Act also repealed the corporate AMT for tax years beginning on or after January 1, 2018 and provides for existing alternative minimum tax credit carryovers to be refunded beginning in 2018. The Company has approximately \$1.4 million in refundable credits, and it expects that a substantial portion will be refunded between 2018 and 2021. As such, most of the valuation allowance in place at the end of 2017 related to these credits has been released and a deferred tax asset of \$1.3 million is reflected related to the expected benefit in future years.
- The Transition Tax on unrepatriated foreign earnings is a tax on previously untaxed accumulated and current earnings and profits ("E&P") of the Company's foreign subsidiaries. To determine the amount of the Transition Tax, the Company must determine, among other factors, the amount of post-1986 E&P of its foreign subsidiaries, as well as the amount of non-U.S. income taxes paid on such earnings. Based on the Company's reasonable estimate of the Transition Tax, there is no provisional Transition Tax expense. The Company has not completed its accounting for the income tax effects of the transition tax and is continuing to evaluate this provision of the Tax Act.
- The Tax Reform Act creates a new requirement that GILTI income earned by foreign subsidiaries must be included currently in the gross income of the U.S. shareholder. Due to the complexity of the new GILTI tax rules, the Company is continuing to evaluate this provision of the Tax Act. Under U.S. GAAP, the Company is permitted to make an accounting policy election to either treat taxes due on future inclusions in U.S. taxable income related to GILTI as a current period expense when incurred or to factor such amounts into the Company's measurement of its deferred taxes. In addition, we are waiting for further interpretive guidance in connection to the GILTI tax. For these reasons, the Company has not yet completed its analysis of the GILTI tax rules and is not yet able to reasonably estimate the effect of this provision of the Tax Act or make an accounting policy election for the accounting treatment whether to record deferred taxes attributable to the GILTI tax. The Company has not recorded any amounts related to potential GILTI tax in the Company's financial statements.

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Other provisions in the legislation, such as interest deductibility and changes to executive compensation plans are not expected to have material implications to the Company's financial statements. The income tax effects recorded in the Company's financial statements as a result of the Tax Reform Act are provisional in accordance with ASU 2018-05 as the Company has not yet completed its evaluation of the impact of the new law. ASU 2018-05 allows for a measurement period of up to one year after the enactment date of the Tax Reform Act to finalize the recording of the related tax impacts. The Company does not believe potential adjustments in future periods would materially impact the Company's financial condition or results of operations.

Additionally, the Tax Reform Act may further limit the Company's ability to utilize foreign tax credits in the future. The Tax Reform Act introduces a new credit limitation basket for foreign branch income. Income from foreign branches would now be allocated to this specific tax credit limitation basket which cannot offset income in other baskets of foreign income. Under the Tax Reform Act, foreign taxes imposed on the foreign branch profits will not offset U.S. non-branch related foreign source income. Additional guidance is needed to determine how this will impact the Company and any future utilization of foreign tax credit carryforwards.

Income taxes attributable to continuing operations for the three months ended June 30, 2018 and 2017 are attributable to foreign taxes payable in Gabon. The Company has not recorded any measurement period adjustments under ASU 2018-05 during the three months ended June 30, 2018.

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ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This report includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, (the "Exchange Act") which are intended to be covered by the safe harbors created by those laws. We have based these forward-looking statements on our current expectations and projections about future events. These forward-looking statements include information about possible or assumed future results of our operations. All statements, other than statements of historical facts, included in this report that address activities, events or developments that we expect or anticipate may occur in the future, including without limitation, statements regarding our financial position, operating performance and results, reserve quantities and net present values, market prices, business strategy, derivative activities, taxes, the amount and nature of capital expenditures and plans and objectives of management for future operations are forward-looking statements. When we use words such as "anticipate," "believe," "estimate," "expect," "intend," "forecast," "outlook," "aim," "will," "could," "should," "may," "likely," "plan," "probably" or similar expressions, we are making forward-looking statements. Many risks and uncertainties that could affect our future results and could cause results to differ materially from those expressed in our forward-looking statements include, but are not limited to:

- volatility of, and declines and weaknesses in oil and natural gas prices;
- the discovery, acquisition, development and replacement of oil and natural gas reserves;
- our ability to maintain sufficient liquidity in order to fully implement our business plan;
- our ability to generate cash flows that, along with our cash on hand, will be sufficient to support our operations and cash requirements;
- future capital requirements and our ability to attract capital;
- our ability to resolve satisfactorily matters related to our exit from Angola, including our obligations to pay the amount, as it is ultimately determined, of our liabilities to Sonangol E.P. with respect to our production sharing contract;
- our ability to extend the license period for the Etame block offshore Gabon;
- operating hazards inherent in the exploration for and production of oil and natural gas;
- difficulties encountered during the exploration for and production of oil and natural gas;
- the impact of competition;
- weather conditions;
- the uncertainty of estimates of oil and natural gas reserves;
- currency exchange rates;
- unanticipated issues and liabilities arising from non-compliance with environmental regulations;
- the ultimate resolution of our abandonment funding obligations with the government of Gabon and the audit of our operations in Gabon currently being conducted by the government of Gabon;
- the availability and cost of seismic, drilling and other equipment;
 - difficulties encountered in measuring, transporting and delivering oil to commercial markets;

- timing and amount of future production of oil and natural gas;
- hedging decisions, including whether or not to enter into derivative financial instruments;
- our ability to effectively integrate assets and properties that we acquire into our operations;
- our ability to pay the expenditures required in order to develop certain of our properties offshore Equatorial Guinea;
- general economic conditions, including any future economic downturn, disruption in financial markets and the availability of credit;
- changes in customer demand and producers' supply;
- actions by the governments of and events occurring in the countries in which we operate;
- actions by our joint venture owners;
- compliance with, or the effect of changes in, governmental regulations regarding our exploration, production, and well completion operations including those related to climate change;

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- the outcome of any governmental audit; and
- actions of operators of our oil and natural gas properties.

The information contained in this report and the information set forth under the heading “Item 1A. Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2017 (“2017 Form 10-K”) identifies additional factors that could cause our results or performance to differ materially from those we express in forward-looking statements. Although we believe that the assumptions underlying our forward-looking statements are reasonable, any of these assumptions and therefore also the forward-looking statements based on these assumptions, could themselves prove to be inaccurate. In light of the significant uncertainties inherent in the forward-looking statements which are included in this report and the 2017 Form 10-K, our inclusion of this information is not a representation by us or any other person that our objectives and plans will be achieved. When you consider our forward-looking statements, you should keep in mind these risk factors and the other cautionary statements in this report.

Our forward-looking statements speak only as of the date made, and reflect our best judgment about future events and trends based on the information currently available to us. Our results of operations can be affected by inaccurate assumptions we make or by risks and uncertainties known or unknown to us. Therefore, we cannot guarantee the accuracy of the forward-looking statements. Actual events and results of operations may vary materially from our current expectations and assumptions. Our forward-looking statements are expressly qualified in their entirety by this “Special Note Regarding Forward-Looking Statements,” which constitute cautionary statements.

INTRODUCTION

VAALCO is a Houston, Texas based independent energy company engaged in the acquisition, exploration, development and production of crude oil. As operator, we have production operations and conduct exploration activities in Gabon, West Africa. We have opportunities to participate in development and exploration activities as a non-operator in Equatorial Guinea, West Africa. As discussed further in Note 4 to the condensed consolidated financial statements, we have discontinued operations associated with our activities in Angola, West Africa.

A significant component of our results of operations is dependent upon the difference between prices received for our offshore Gabon oil production and the costs to find and produce such oil. Oil and natural gas prices have been volatile and subject to fluctuations based on a number of factors beyond our control. Beginning in the third quarter of 2014, the prices for oil and natural gas began a dramatic decline which continued through 2015 and into 2016. During this period, we scaled back our global operations, divested non-core assets, amended our credit agreement and focused on reducing costs and maximizing our cash flows. Current prices, while higher than those in early 2016, are significantly less than they were in the several years prior to mid-2014. A decline in oil and natural gas prices and a sustained period of oil and natural gas prices at depressed levels could have a material adverse effect on our financial condition.

CURRENT DEVELOPMENTS

During 2017, the global oil supply and demand were close to being balanced; however, no assurances can be made that this trend will continue. ICE Dated Brent crude oil prices fluctuated between \$44 and \$67 per barrel (“Bbl”) from January 2017 through December 2017. During the six months ended June 30, 2018, ICE Dated Brent crude oil prices have fluctuated between \$62 and \$80 per Bbl.

On May 22, 2018, the Amended Term Loan Agreement was terminated by a prepayment of the outstanding principal and accrued interest. We did not incur any termination or prepayment penalties as a result of the termination of the Amended Term Loan Agreement.

ACTIVITIES BY ASSET

Gabon

Offshore – Etame Marin Block

Development and Production

We operate the Etame, Avouma/South Tchibala, Ebouri, Southeast Etame and the North Tchibala fields on behalf of a consortium of four companies. As of June 30, 2018, production operations in the Etame Marin block included nine platform wells, plus three subsea wells across all fields tied back by pipelines to deliver oil and associated natural gas through a riser system to allow for delivery, processing, storage and ultimately offloading the oil from a leased Floating, Production, Storage and Offloading vessel (“FPSO”) anchored to the seabed on the block. The FPSO has production limitations of approximately 25,000 BOPD and 30,000 barrels of total fluids per day. During the six months ended June 30, 2018 and 2017, production from the block was approximately 2,398 MBbls (648 MBbls net) and 3,009 MBbls (813 MBbls net), respectively.

In October 2017 we began workover operations to replace failed ESPs in the South Tchibala 1-HB and South Tchibala 2-H wells. While production from the South Tchibala 1-HB well was not restored, the workover operation on the South Tchibala 2-H well was successfully completed in November 2017. Following demobilization of the workover unit in late 2017, the Avouma 2-H well experienced an ESP failure. In May 2018 we mobilized a hydraulic workover unit to the Avouma platform to replace the ESP systems in the Avouma 2-H and the South Tchibala 1-HB wells and restored production to both wells in June 2018. While the hydraulic workover unit was on location we decided to pro-actively replace the ESPs in the South Tchibala 2-H well to upgrade the systems to those just installed in the other two wells. Excluding the Avouma platform wells, the wells with ESPs on our three other platforms

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have operated without incident for up to four years. As a result of these workover operations approximately 1,100 BOPD of net production has been restored.

Equatorial Guinea

We have a 31% working interest in an undeveloped portion of a block offshore Equatorial Guinea that we acquired in 2012. It is currently unlikely that we will be making any near-term expenditures with respect to any development of this property. We and our joint venture owners are evaluating the timing and budgeting for development and exploration activities under a development and production area in the block, including the approval of a development and production plan. Our production sharing contract covering this development and production area provides for a development and production period of 25 years from the date of approval of a development and production plan. We are in continued discussions with the Ministry of Mines and Hydrocarbons regarding the timing of a possible development plan.

Discontinued Operations - Angola

In November 2006, we signed a production sharing contract for Block 5 offshore Angola (“PSA”). Our working interest is 40%, and it carries Sonangol P&P, for 10% of the work program. On September 30, 2016, we notified Sonangol P&P that we were withdrawing from the joint operating agreement effective October 31, 2016. On November 30, 2016, we notified the national concessionaire, Sonangol E.P., that it was withdrawing from the PSA. Further to our decision to withdraw from Angola, we have closed our office in Angola and do not intend to conduct future activities in Angola. As a result of this strategic shift, the Angola segment has been classified as discontinued operations in the condensed consolidated financial statements for all periods presented.

Drilling Obligation

Under the PSA, we and the other participating interest owner, Sonangol P&P, were obligated to perform exploration activities that included specified seismic activities and drilling a specified number of wells during each of the exploration phases under the PSA. The specified seismic activities were completed, and one well, the Kindele #1 well, was drilled in 2015. The PSA provides a stipulated payment of \$10.0 million for each exploration well for which a drilling obligation remains under the terms of the PSA, of which our participating interest share would be \$5.0 million per well. We have reflected an accrual of \$15.0 million for a potential payment as of June 30, 2018 and December 31, 2017, which represents what we believe to be the maximum potential amount attributable to our interest under the PSA. We are currently engaged in discussions and meetings with representatives from Sonangol E.P. regarding possible mutually acceptable solutions to this potential payment issue.

CAPITAL RESOURCES AND LIQUIDITY

Cash Flows

Our cash flows for the six months ended June 30, 2018 and 2017 are as follows:

Six Months Ended			Change
June 30,			
2018	2017		
(in thousands)			

Net cash provided by operating activities before change in operating assets and liabilities	\$ 17,190	\$ 11,293	\$ 5,897
Change in operating assets and liabilities	14,358	(4,671)	19,029
Net cash provided by continuing operating activities	31,548	6,622	24,926
Net cash used in discontinued operating activities	(892)	(4,049)	3,157
Net cash provided by operating activities	30,656	2,573	28,083
Net cash used in continuing investing activities	(976)	(718)	(258)
Net cash used in financing activities	(8,721)	(1,628)	(7,093)
Net change in cash, cash equivalents and restricted cash	\$ 20,959	\$ 227	\$ 20,732

The increase in net cash provided by our operating activities for the six months ended June 30, 2018 compared to the same period of 2017 was primarily related to a \$5.9 million increase in cash generated by continuing operations before change in operating assets and liabilities which in large part was the result of higher 2018 crude oil prices partially offset by higher operating costs and expenses. Net cash provided by our operating assets and liabilities increased by \$19.0 million compared to same period of 2017. The net change in operating assets and liabilities of \$14.4 million for the six months ended June 30, 2018 included \$13.2 million in payments made by joint venture owners and an increase in "Accounts payable" and "Accrued liabilities and other" of \$0.8 million. The net change in operating assets and liabilities of \$(4.7) million for the six months ended June 30, 2017 included a pay down of "Accounts payable" and "Accrued liabilities and other" of \$5.3 million partially offset by collections on receivables from joint venture owners of \$2.6 million.

Property and equipment expenditures have historically been our most significant use of cash in investing activities. During the six months ended June 30, 2018, these expenditures on a cash basis were \$1.0 million, primarily related to equipment purchases. This compares to \$1.0 million in property and equipment expenditures included in capital expenditures for the six months ended June 30, 2017. See "Capital Expenditures" below for further discussion.

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Net cash used in financing activities during the six months ended June 30, 2018 included \$9.2 million in principal payments on debt which was extinguished in May 2018. Net cash used in financing activities during the six months ended June 30, 2017 included borrowings of \$4.2 million offset by principal payments of \$5.8 million.

Capital Expenditures

During the six months ended June 30, 2018, we made accrual basis capital expenditures of \$1.0 million. At June 30, 2018, we had no material commitments for capital expenditures to be made in 2018 and in future years. However, we may drill two or three development wells in 2019, subject to joint venture owners and government approval. We expect any capital expenditures made during 2018 and 2019 will be primarily funded by cash on hand, cash flow from operations and, if necessary, cash raised from debt and/or equity issuances.

Contractual Obligations

We have an agreed cash funding arrangement for the eventual abandonment of all offshore wells, platforms and facilities on the Etame Marin block. Based upon the abandonment study completed in January 2016, the abandonment cost estimate used for this purpose is approximately \$61.1 million (\$19.0 million net to VAALCO) on an undiscounted basis. The obligation for abandonment of the Gabon offshore facilities is included in the “Asset retirement obligations” line item on our condensed consolidated balance sheets. Through June 30, 2018, \$34.8 million (\$10.8 million net to VAALCO) on an undiscounted basis has been funded. This cash funding is reflected under “Other noncurrent assets” in the “Abandonment funding” line item of our condensed consolidated balance sheet. The next funding is expected to be \$7.4 million (\$2.3 million net to VAALCO) and to be paid in December 2018; however, future changes to the anticipated abandonment cost estimate could change our asset retirement obligation and the amount of future abandonment funding payments.

Under the PSA, we and the other participating interest owner, Sonangol P&P, were obligated to perform exploration activities that included specified seismic activities and drilling a specified number of wells during each of the exploration phases under the PSA. The specified seismic activities were completed, and one well, the Kindele #1 well, was drilled in 2015. The PSA provides a stipulated payment of \$10.0 million for each of the three exploration wells for which a drilling obligation remains under the terms of the PSA, of which our participating interest share would be \$5.0 million per well. We have reflected an accrual of \$15.0 million for a potential payment as of June 30, 2018 and December 31, 2017, which represents what we believe to be the maximum potential amount attributable to our interest under the PSA. We are currently engaged in discussions with recently appointed representatives from Sonangol E.P. regarding this potential payment and other possible solutions and believe that the ultimate amount paid will be substantially less than the accrued amount.

Except for the early extinguishment of the IFC Term Loan and entering into the commodity swap contracts, there have been no significant changes to our commitments and contractual obligations subsequent to December 31, 2017.

Regulatory and Joint Interest Audits

We are subject to periodic routine audits by various government agencies in Gabon, including audits of our petroleum cost account, customs, taxes and other operational matters, as well as audits by other members of the contractor group under our joint operating agreements.

As of June 30, 2018, we had accrued \$1.3 million net to VAALCO in “Accrued liabilities and other” on our condensed consolidated balance sheet for these various audits by governmental agencies in Gabon. See Note 10 to the financial statements for further discussion.

Commodity Price Hedging

The price we receive for our oil significantly influences our revenue, profitability, liquidity, access to capital and prospects for future growth. Oil commodities and, therefore their prices can be subject to wide fluctuations in response to relatively minor changes in supply and demand. We believe these prices will likely continue to be volatile in the future.

Due to the inherent volatility in oil and natural gas prices, we use commodity derivative instruments such as swaps to hedge price risk associated with a significant portion of our anticipated oil, natural gas and NGL production. These instruments allow us to reduce, but not eliminate, the potential effects of variability in cash flow from operations due to fluctuations in commodity prices. The instruments provide only partial protection against declines in oil and natural gas prices, and may limit our potential gains from future increases in prices. None of these instruments are used for trading purposes. We do not speculate on commodity prices but rather attempt to hedge physical production by individual hydrocarbon product in order to protect returns. The counterparty to our derivative transactions is a major oil company's trading subsidiary, and our derivative positions are generally reviewed on a monthly basis. We have not designated any of our derivative contracts as fair value or cash flow hedges. The changes in fair value of the contracts are included in net income. We record such derivative instruments as assets or liabilities in the condensed consolidated balance sheet. We do not anticipate any substantial changes in our hedging policy.

For the period from July 2018 to June 30, 2019 we have commodity swap contracts for approximately 364,000 barrels of oil. As of June 30, 2018, the estimated mark-to-market value of our commodity price swaps in 2018 and beyond was a liability of \$1.0 million, which is recorded on the "Accrued liabilities and other" line item on our condensed consolidated balance sheet.

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Capital Resources

Credit Facility

Historically, our primary sources of capital have been cash flows from operating activities, borrowings under the credit facility with the IFC and cash balances on hand. On May 22, 2018, the Amended Term Loan Agreement was terminated by a prepayment of the outstanding principal and accrued interest. The Company did not incur any termination or prepayment penalties as a result of the termination of the Amended Term Loan Agreement.

Cash on Hand

At June 30, 2018, we had unrestricted cash of \$40.5 million. The unrestricted cash balance included \$9.8 million of cash attributable to non-operating joint venture owner advances. As operator of the Etame Marin and Mutamba Iroiru blocks in Gabon, we enter into project related activities on behalf of the working interest owners. We generally obtain advances from joint venture owners prior to significant funding commitments. Our cash on hand will be utilized, along with cash generated from operations, to fund our operations for the foreseeable future.

We currently sell our crude oil production from Gabon under a term contract that ends in January 2019. Pricing under the contract is based upon an average of Dated Brent in the month of lifting, adjusted for location and market factors.

Liquidity

As discussed above, our revenues, cash flow, profitability, oil and natural gas reserve values and future rates of growth are substantially dependent upon prevailing prices for oil and natural gas. Our ability to borrow funds and to obtain additional capital on attractive terms is also substantially dependent on oil and natural gas prices. After a period of low commodity prices, oil and natural gas prices have stabilized at levels which are currently adequate to generate cash from operating activities for our continuing operations. In addition to the impact of oil and natural gas prices on our access to capital markets, the availability of capital resources on attractive terms may be limited due to the geographic location of our primary producing assets. As discussed above, we may drill two or three development wells in 2019. Any drilling program we enter into would require approval of the joint venture owners and the government of Gabon. We expect any capital expenditures made during 2018 and 2019 will be primarily funded by cash on hand, cash flow from operations and, if necessary, cash raised from debt and/or equity issuances. We believe that at current prices, cash generated from continuing operations together with cash on hand at June 30, 2018 are adequate to support our operations and cash requirements during 2018 and through September 30, 2019.

All of our proved reserves are related to the Etame Marin block offshore Gabon. The current term for exploitation of the reserves in the Etame Marin block ends in June 2021, and we are focused on extending the license for the block, which, if accompanied by a successful drilling program, could favorably improve our long-term liquidity. Except to the extent that we conduct successful exploration or development activities or acquire properties containing proved reserves, our estimated net proved reserves will generally decline as reserves are produced. While both our short-term and long-term liquidity are impacted by crude oil prices, our long-term liquidity also depends upon our ability to find, develop or acquire additional oil and natural gas reserves that are economically recoverable.

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OFF-BALANCE SHEET ARRANGEMENTS

In connection with the charter of the FPSO (see “— Activities by Asset — Gabon — Offshore-Etame Marin Block”), we, as operator of the Etame Marin block, guaranteed all of the lease payments under the charter through its contract term, which expires in September 2020. At our election, the charter may be extended for two one-year periods beyond September 2020. We obtained guarantees from each of joint venture owners for their respective shares of the payments. Our net share of the charter payment is 31.1%, or approximately \$9.7 million per year. Although we believe the need for performance under the charter guarantee is remote, we recorded a liability of \$0.4 million as of June 30, 2018 and \$0.5 million as of December 31, 2017 representing the guarantee’s fair value. The guarantee of the offshore Gabon FPSO lease has \$69.7 million in remaining gross minimum obligations for the total amount of charter payments at June 30, 2018. There have been no other material off-balance sheet arrangements entered into since December 31, 2017.

CRITICAL ACCOUNTING POLICIES

There have been no significant changes to our critical accounting policies subsequent to December 31, 2017.

NEW ACCOUNTING STANDARDS

See Note 2 to the condensed consolidated financial statements.

RESULTS OF OPERATIONS

Three Months Ended June 30, 2018 Compared to the Three Months Ended June 30, 2017

We reported net income for the three months ended June 30, 2018 of \$0.5 million compared to net income of \$2.3 million for the same period of 2017. The net income for the three months ended June 30, 2018 is inclusive of the loss from discontinued operations for the same period of \$0.3 million. The net income for the three months ended June 30, 2017 was inclusive of the loss from discontinued operations for the same period of \$0.2 million. Significantly all of our operations are attributable to our Gabon segment. Further discussion of results by significant line item follows.

Oil and natural gas revenues increased \$4.0 million, or approximately 19.6%, during the three months ended June 30, 2018 compared to the same period of 2017. The increase in revenue is primarily attributable to higher realized oil prices due to increases in the Dated Brent market partially offset by lower sales volumes.

The revenue changes in the three months ended June 30, 2018 compared to the three months ended June 30, 2017, identified as related to changes in price or volume, are shown in the table below:

(in thousands)

Price	\$ 8,782
Volume	(4,449)
Other	(332)
	\$ 4,001

	Three Months Ended June 30,	
	2018	2017
Gabon net oil production (MBbls)	323	397
Net oil sales (MBbls)	319	414

Average realized oil price (\$/Bbl)	\$ 74.36	\$ 46.83
Average Dated Brent spot* (\$/Bbl)	74.53	49.55

*Average of daily Dated Brent spot prices posted on the U.S. Energy Information Administration website.

Crude oil sales are a function of the number and size of crude oil liftings in each quarter from the FPSO, and thus, crude oil sales do not always coincide with volumes produced in any given quarter. We made three liftings in both of the second quarters of 2018 and 2017. Our share of oil inventory aboard the FPSO, excluding royalty barrels, was approximately 52,900 and 42,000 barrels at June 30, 2018 and 2017, respectively. Production volumes for the three months ended June 30, 2018 were lower than the comparable 2017 period as a result of natural production declines and two wells being temporarily shut-in as a result of the ESP failures; however, lower production resulted in lower sales volumes.

Production expenses increased \$3.0 million, or approximately 29.9%, in the three months ended June 30, 2018 compared to the same period of 2017. The increase was primarily a result of \$4.5 million in workover costs on three Avouma field wells in 2018.

Depreciation, depletion and amortization ("DD&A") costs decreased due to the favorable impact of depleting our costs over a higher reserve bases as a result of improvements in estimated reserves identified at December 31, 2017.

General and administrative expenses increased \$2.0 million, or approximately 64.3% in the three months ended June 30, 2018 compared to the same period of 2017. Stock-based compensation expense related to SARs was \$2.0 million during the three months

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ended June 30, 2018 as compared to \$0.1 million in the comparable 2017 period. Because SARs are cash settled, these awards are adjusted to fair value each period, and as a result of the increase in our stock price from \$0.86 at March 31, 2018 to \$2.73 at June 30, 2018, the amount of expense increased significantly.

Bad debt expense and other decreased for the three months ended June 30, 2018 and 2017 primarily as a result of bad debt expense related to the Value Added Tax receivable ("VAT").

Other operating income, net for three months ended June 30, 2018 increased \$0.1 million as compared to the same period in 2017 related to a reduction in inventory obsolescence.

Interest expense for the three months ended June 30, 2018 and 2017 relates to our term loan with the IFC as discussed in Note 9 to the condensed consolidated financial statements and to interest on taxes other than income taxes. While interest related to the IFC loan decreased during the three months ended June 30, 2018 due to principal repayments, other interest expense for the 2018 period was higher. On May 22, 2018, the Amended Term Loan Agreement was terminated by a prepayment of the outstanding principle and accrued interest.

Other, net for the three months ended June 30, 2018 and 2017 decreased \$1.6 million as compared to the same period in 2017 related primarily to derivative losses as discussed in Note 11 to the condensed consolidated financial statements and by foreign currency losses in the 2018 period. In addition, Other, net for the three months ended June 30, 2017 includes foreign currency gains of \$0.3 million.

Income tax expense increased \$0.5 million in the three months ended June 30, 2018 compared to the same period of 2017. Income tax expense in both periods is primarily attributable to our operations in Gabon, and is higher for the three months ended June 30, 2018 than income tax for the comparable 2017 period as a result of higher revenues.

Loss from discontinued operations for the three months ended June 30, 2018 and 2017 is attributable to our Angola segment as discussed further in Note 4 to the condensed consolidated financial statements. The losses from discontinued operations for the three months ended June 30, 2018 and 2017 were primarily related to ongoing administration costs.

Six months ended June 30, 2018 compared to the six months ended June 30, 2017

We reported net income for the six months ended June 30, 2018 of \$9.2 million, compared to a net income of \$6.5 million for the same period of 2017. These amounts were inclusive of our loss from discontinued operations for the six months ended June 30, 2018 of \$0.4 million, and loss from discontinued operations for the six months ended June 30, 2017 of \$0.3 million. Further discussion of results by significant line item follows.

Oil and natural gas revenues increased \$10.4 million, or approximately 24.9%, during the six months ended June 30, 2018 compared to the same period of 2017. Based on the average realized oil prices in the table below, a substantial portion of the increase in revenue is related to realized oil prices, which are due to increases in the Dated Brent market price.

The revenue changes in the six months ended June 30, 2018 compared to the six months ended June 30, 2017 identified as related to changes in price or volume are shown in the table below:

(in thousands)

Price	\$ 15,579
Volume	(4,688)
Other	(511)
	\$ 10,380

	Six Months Ended	
	June 30,	
	2018	2017
Gabon net oil production (MBbls)	648	813
Net oil sales (MBbls)	712	807

Average realized oil price (\$/Bbl)	\$ 71.23	\$ 49.35
Average Dated Brent spot* (\$/Bbl)	70.67	51.57

*Average of daily Dated Brent spot prices posted on the U.S. Energy Information Administration website.

Crude oil sales are a function of the number and size of crude oil liftings in each quarter from the FPSO, and thus crude oil sales do not always coincide with volumes produced in any given quarter. We made seven liftings for the six months ended June 30, 2018 as compared to six liftings for the six months ended June 30, 2017. Our share of oil inventory aboard the FPSO, excluding royalty barrels, was approximately 52,900 and 42,000 barrels at June 30, 2018 and 2017, respectively.

Production expenses increased \$6.0 million, or approximately 33.5%, in the six months ended June 30, 2018 compared to the same period of 2017, primarily as a result of \$4.8 million for workovers performed during the six months ended June 30, 2018 on three Avouma field wells as well as increases in fuel costs and customs fees.

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Depreciation, depletion and amortization (“DD&A”) decreased \$1.7 million, or approximately 43.8%, in the six months ended June 30, 2018 compared to the same period of 2017 due to the favorable impact of depleting our costs over a higher reserve base as a result of improvements in estimated reserves identified at December 31, 2017 as well as lower sales volumes.

General and administrative expenses increased \$1.4 million, or approximately 22.9% in the six months ended June 30, 2018 compared to the same period of 2017. Stock-based compensation expense related to SARs was \$2.1 million during the six months ended June 30, 2018 as compared to \$0.8 million in the comparable 2017 period. Because SARs are cash settled, these awards are adjusted to fair value each period, and as a result of the increase in our stock price from \$0.70 at December 31, 2017 to \$2.73 at June 30, 2018, the amount of expense increase significantly. Professional services, computer and office equipment and other taxes were lower in 2018 compared to the 2017 period.

Bad debt expense and other for the six months ended June 30, 2018 and 2017 related primarily to the allowance on the VAT receivable.

Other operating income, net for the six months ended June 30, 2018 increased \$0.2 million as compared to the same period in 2017 related to a reduction in inventory obsolescence.

Other, net for the six months ended June 30, 2018 and 2017 consists primarily of derivative instrument losses in 2018 and foreign currency gains in 2017.

Income tax expense increased \$1.3 million in the six months ended June 30, 2018 compared to the same period of 2017. Income tax expense in both periods is primarily attributable to our operations in Gabon and is higher in 2018 than income tax for the comparable 2017 period as a result of higher revenues.

Loss from discontinued operations for the six months ended June 30, 2018 and 2017 are attributable to our Angola segment as discussed further in Note 4 to the condensed consolidated financial statements. The small losses from these discontinued operations for the 2018 and 2017 periods are primarily related to ongoing administrative costs.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market Risk

We are exposed to market risk, including the effects of adverse changes in foreign exchange rates, commodity prices and counterparty risk as described below.

Foreign Exchange Risk

Our results of operations and financial condition are affected by currency exchange rates. While oil sales are denominated in U.S. dollars, portions of our costs in Gabon are denominated in the local currency (the Central African CFA Franc, or XAF), and our VAT receivable in Gabon is also denominated in XAF. A weakening U.S. dollar will have the effect of increasing costs while a strengthening U.S. dollar will have the effect of reducing costs. For our VAT receivable in Gabon, a strengthening U.S. dollar will have the effect of decreasing the value of this receivable resulting in foreign exchange losses, and vice versa. The Gabon local currency is tied to the Euro. The exchange rate between the Euro and the U.S. dollar has historically fluctuated in response to international political conditions, general economic conditions and other factors beyond our control.

Commodity Price Risk

Our major market risk exposure continues to be the prices received for our oil and natural gas production. Sales prices are primarily driven by the prevailing market prices applicable to our production. Market prices for oil and natural gas have been volatile and unpredictable in recent years, and this volatility may continue. Beginning in the third quarter of 2014, the prices for oil and natural gas began a dramatic decline which continued through the first half of 2016. Current prices remain significantly lower than they were in years prior to 2015. Sustained low oil and natural gas prices or a resumption of the decreases in oil and natural gas prices could have a material adverse effect on our financial condition, the carrying value of our proved reserves, our undeveloped leasehold interests and our ability to borrow funds and to obtain additional capital on attractive terms. If oil sales were to remain constant at the most recent quarterly sales volumes of 319 MBbls, a \$5 per Bbl decrease in oil price would be expected to cause a \$1.6 million decrease per quarter (\$6.4 million annualized) in revenues and operating income and a \$1.4 million decrease per quarter (\$5.4 million annualized)

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in net income. We engage in commodity swaps and crude oil puts as an economic hedge to mitigate the impact of a decline in oil prices. See Note 11 to the condensed consolidated financial statements.

CoUNTERPARTY Risk

We are exposed to market risk on our open derivative instruments related to potential nonperformance by our counterparty. To mitigate this risk, we enter into such derivative contracts with credit worthy financial institutions or major oil companies deemed by management as competent and competitive market makers.

ITEM 4. CONTROLS AND PROCEDURES

EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES

We have established disclosure controls and procedures designed to ensure that the disclosure requirement in the reports that we file or submit under the Exchange Act are recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and that such information is accumulated and effectively communicated to management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Management of the Company, with the participation of our principal executive officer and principal financial officer, has evaluated the effectiveness of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) under the Exchange Act). Based on their evaluation as of June 30, 2018, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures were effective at such time.

CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There were no changes in our internal control over financial reporting that occurred during the three months ended June 30, 2018 that have materially affected, or are likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

We are subject to litigation claims and governmental and regulatory proceedings arising in the ordinary course of business. It is management's opinion that all claims and litigation we are currently involved in are not likely to have a material adverse effect on our consolidated financial position, cash flows or results of operations.

ITEM 1A. RISK FACTORS

Our business faces many risks. Any of the risks discussed elsewhere in this Form 10-Q and our other SEC filings could have a material impact on our business, financial position or results of operations. Additional risks and uncertainties not presently known to us or that we currently believe to be immaterial may also impair our business operations.

Commodity derivatives transactions we enter into may fail to protect us from declines in commodity prices.

In order to reduce the impact of commodity price uncertainty and increase cash flow predictability relating to the marketing of our crude oil and natural gas, we may enter into derivatives arrangements with respect to a portion of our expected production. Our derivative contracts consist of a series of commodity swap contracts and are limited in duration. Our derivatives program may be inadequate to protect us from significant and prolonged declines in the price of crude oil.

The distressed financial conditions of one or more hedge providers could have an adverse impact on us in the event these hedge providers are unable to pay us amounts owed to us under one or more financial hedge transactions by which we have hedged our exposure to commodity price volatility.

From time to time, we may enter into financial hedge transactions to hedge or mitigate our exposure to the risks of commodity price volatility with respect to the crude oil or natural gas we produce and sell. In such instances, the hedge provider will be obligated to make payments to us under such financial hedge transactions to the extent that the floating (market) price is below an agreed fixed (strike) price. Hedging agreements expose us to risk of financial loss if the counterparty to a hedging contract defaults on its contract obligations. This risk of counterparty performance is of particular concern given the disruptions that have occurred in the financial markets that led to sudden changes in counterparty's liquidity and hence their ability to perform under their hedging contracts with us. We are unable to predict sudden changes in counterparty's creditworthiness or ability to perform. Even if we do accurately predict sudden changes, our ability to negate the risk may be limited depending upon market conditions. If the creditworthiness of our counterparties deteriorates and results in their nonperformance, we could incur a significant loss.

For further discussion of our potential risks and uncertainties, see the information in Item 1A "Risk Factors" in our 2017 Form 10-K. There have been no material changes in our risk factors from those described in our 2017 Form 10-K.

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ITEM 6. EXHIBITS

(a) Exhibits

- 3.1 Certificate of Incorporation as amended through May 7, 2014 (filed as Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q filed on November 10, 2014, and incorporated herein by reference).
- 3.2 Second Amended and Restated Bylaws (filed as Exhibit 3.2 to the Company's Current Report on Form 8-K filed on September 28, 2015, and incorporated herein by reference).
- 3.3 First Amendment to the Second Amended and Restated Bylaws of VAALCO Energy, Inc. dated as of December 31, 2015 (filed as Exhibit 3.1 to the Company's Current Report on Form 8-K filed on December 23, 2015, and incorporated herein by reference).
- 31.1(a) Sarbanes-Oxley Section 302 certification of Principal Executive Officer.
- 31.2(a) Sarbanes-Oxley Section 302 certification of Principal Financial Officer.
- 32.1(b) Sarbanes-Oxley Section 906 certification of Principal Executive Officer.
- 32.2(b) Sarbanes-Oxley Section 906 certification of Principal Financial Officer.
- 101.INS(a) XBRL Instance Document.
- 101.SCH(a) XBRL Taxonomy Schema Document.
- 101.CAL(a) XBRL Calculation Linkbase Document.
- 101.DEF(a) XBRL Definition Linkbase Document.
- 101.LAB(a) XBRL Label Linkbase Document.
- 101.PRE(a) XBRL Presentation Linkbase Document.
- (a) Filed herewith

(b) Furnished herewith

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SIGNATURE

In accordance with the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

VAALCO ENERGY, INC.

(Registrant)

By : /s/ Philip F. Patman, Jr.
Philip F. Patman, Jr.
Chief Financial Officer

(duly authorized officer and principal financial officer)

Dated: August 6, 2018