

**RELIANCE MARCELLUS II LLC**  
**Financial Statements**  
**for the year ended 31 December, 2018**

## Independent Auditor's Report

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### TO THE BOARD OF DIRECTORS OF RELIANCE MARCELLUS II LLC.

#### Report on the Audit of the Financial Statements

##### Opinion

We have audited the accompanying financial statements of Reliance Marcellus II LLC. ("the Company"), which comprise the Balance Sheet as at December 31, 2018, the Statement of Profit and Loss including other comprehensive income, Statement of Cash Flows and Statement of Changes in Equity for the year then ended and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give a true and fair view in conformity with the Indian Accounting Standards prescribed under section 133 of the Companies Act, 2013 ("the Act") read with the Companies (Indian Accounting Standards) Rules, 2015, as amended ('Ind AS') and other accounting principles generally accepted in India, of the state of affairs of the Company as at December 31, 2018, and its loss, its total comprehensive loss, its cash flows and changes in equity for the year ended on that date.

##### Basis for Opinion

We conducted our audit of the financial statements in accordance with the Standards on Auditing specified under section 143(10) of the Act (SAs). Our responsibilities under those Standards are further described in the Auditor's Responsibility for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) together with the ethical requirements that are relevant to our audit of the financial statements and we have fulfilled our other ethical responsibilities in accordance with these requirements and ICAI's Code of Ethics. We believe that the audit evidence obtained by us is sufficient and appropriate to provide a basis for our opinion on the financial statements.

##### Information Other than the Financial Statements and Auditor's Report Thereon

As informed to us, there is no information other than the financial statements. Consequently, in our opinion, the reporting requirement under SA 720 "The Auditor's Responsibilities Relating to Other Information" are not applicable.

##### Management's Responsibility for the Financial Statements

The Company's Board of Directors is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance including other comprehensive income, cash flows and changes in equity of the Company in accordance with the Ind AS and other accounting principles generally accepted in India.

This responsibility also includes maintenance of adequate accounting records for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors are also responsible for overseeing the Company's financial reporting process.

##### Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

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- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
  - Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing our opinion on whether the Company has adequate internal financial controls system in place and the operating effectiveness of such controls.
  - Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
  - Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
  - Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

#### **Other Reporting Requirements**

We further report that:

- a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit of the aforesaid financial statements.
- b) The Balance Sheet, the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Cash Flows and Statement of Changes in Equity, and dealt with by this Report are in agreement with the books of account maintained for the purpose of preparation of the financial statements.

**For Deloitte Haskins & Sells LLP**  
Chartered Accountants  
(Firm's Registration No: 117366W/W-100018)

**(Abhijit A. Damle)**  
Partner  
Membership No: 102912

Mumbai: April 15, 2019

## Balance Sheet as at 31 December, 2018

	Notes	As at 31 December, 2018	<i>In USD</i> As at 31 December, 2017
<b>ASSETS</b>			
<b>Non-Current Assets</b>			
(a) Other intangible assets	3	-	-
<b>Total Non-Current Assets</b>		-	-
<b>Current Assets</b>			
(a) Financial assets			
(i) Cash and cash equivalents	4	70,336	14,032
(ii) Other financial assets	5	-	176,995
<b>Total Current Assets</b>		<b>70,336</b>	<b>191,027</b>
<b>Total Assets</b>		<b>70,336</b>	<b>191,027</b>
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>			
(a) Member's contribution	6	525,605,000	525,605,000
(b) Other equity	7	(530,200,309)	(529,510,121)
<b>Total Equity</b>		<b>(4,595,309)</b>	<b>(3,905,121)</b>
<b>Liabilities</b>			
<b>Non-Current Liabilities</b>			
(a) Provisions	8	-	-
<b>Total Non-Current Liabilities</b>		-	-
<b>Current Liabilities</b>			
(a) Financial liabilities			
(i) Trade payables	9	989,577	1,829,864
(ii) Other financial liabilities	10	3,676,068	2,266,284
<b>Total Current Liabilities</b>		<b>4,665,645</b>	<b>4,096,148</b>
<b>Total Equity and Liabilities</b>		<b>70,336</b>	<b>191,027</b>
Corporate information and significant accounting policies and notes to the financial statements	1-25		

As per our report of even date

**For Deloitte Haskins & Sells LLP**  
Chartered Accountants

Abhijit A. Damle  
Partner  
Membership No. 102912

Place: Mumbai  
Date: 15 April, 2019

**For and on behalf of the Board**

Walter Van de Vijver  
Director

Place: Houston  
Date: 12 April, 2019

## Statement of Profit and Loss for the year ended 31 December, 2018

	Notes	2018	<i>In USD</i> 2017
<b>INCOME:</b>			
Revenue from operations (Net)	11	-	31,653,217
Other income	12	358,615	184,141,761
<b>Total income</b>		<b>358,615</b>	<b>215,794,978</b>
<b>EXPENSES:</b>			
Share of operating expenses in shale gas operations	13	45,529	6,094,890
Employee benefits expense	14	-	175,251
Finance costs	15	2,938	15,800,971
Depletion expense	16	-	13,994,808
Other expenses	17	1,000,336	117,267
<b>Total expenses</b>		<b>1,048,803</b>	<b>36,183,187</b>
<b>(Loss) / Profit for the year</b>		<b>(690,188)</b>	<b>179,611,791</b>
<b>Other comprehensive income (OCI)</b>		-	-
<b>Total comprehensive (loss) / income for the year</b>		<b>(690,188)</b>	<b>179,611,791</b>
Corporate information and significant accounting policies and notes to the financial statements	1-25		

As per our report of even date

**For Deloitte Haskins & Sells LLP**  
Chartered Accountants

Abhijit A. Damle  
Partner  
Membership No. 102912

Place: Mumbai  
Date: 15 April, 2019

**For and on behalf of the Board**

Walter Van de Vijver  
Director

Place: Houston  
Date: 12 April, 2019

## Statement of changes in equity for the year ended 31 December 2018

### A. MEMBER'S CONTRIBUTION *In USD*

Balance at 1 January, 2017	Changes during the year 2017	Balance at 31 December, 2017	Changes during the year 2018	Balance at 31 December, 2018
525,605,000	-	525,605,000	-	525,605,000

### B. OTHER EQUITY *In USD*

<b>Year ended 31 December, 2017</b>	
Balance at 1 January, 2017	(709,121,912)
Profit for the year	179,611,791
<b>Balance as at 31 December, 2017</b>	<b>(529,510,121)</b>
<b>Year ended 31 December, 2018</b>	
Balance as at 1 January, 2018	(529,510,121)
(Loss) for the year	(690,188)
<b>Balance as at 31 December, 2018</b>	<b>(530,200,309)</b>

## Statement of Cash Flows for the year ended 31 December, 2018

	Notes	2018	2017	<i>In USD</i>
<b>Cash flows from operating activities</b>				
(Loss) / Profit before tax as per Statement of Profit and Loss		(690,188)		179,611,791
Adjustments for:				
Finance costs recognised in profit or loss	15	2,938	15,800,971	
Interest income recognised in profit or loss	12	(9,659)	(168)	
Gain on sale of assets	12	-	(6,352,858)	
Depletion expense	16	-	13,994,808	
Loan and interest liability written back (Refer Note 23)	12	-	(176,364,095)	
Unwinding of discount on provisions	12	-	(159,817)	
Sundry credit balance written back	12	-	(865,860)	
		(6,721)		(153,947,019)
Operating (loss) / profit before working capital changes		(696,909)		25,664,772
Movements in working capital:				
Decrease in trade and other receivables	5	176,995	5,721,662	
Increase in trade and other payables	9, 10	569,497	1,517,495	
		746,492		7,239,157
<b>Cash generated from operating activities</b>		<b>49,583</b>		<b>32,903,929</b>
<b>Cash flows from investing activities</b>				
Interest income	12	9,659		168
Proceeds from disposal of property, plant and equipment	3	-		110,923,325
Payments for property, plant and equipment	3	-		(2,847,438)
<b>Net cash generated from investing activities</b>		<b>9,659</b>		<b>108,076,055</b>
<b>Cash flows from financing activities</b>				
Proceeds of loan from Holding Company		-		10,000
Repayment of loan from Holding Company		-		(123,323,000)
Finance costs	15	(2,938)		(17,682,158)
<b>Net cash (used in) financing activities</b>		<b>(2,938)</b>		<b>(140,995,158)</b>
<b>Net increase / (decrease) in cash and cash equivalents</b>		<b>56,304</b>		<b>(15,174)</b>
Cash and cash equivalents at the beginning of the year	4	14,032		29,206
<b>Cash and cash equivalents at the end of the year</b>	<b>4</b>	<b>70,336</b>		<b>14,032</b>
Corporate information and significant accounting policies and notes to the financial statements	1-25			

As per our report of even date

**For Deloitte Haskins & Sells LLP**  
Chartered Accountants

Abhijit A. Damle  
Partner  
Membership No. 102912

Place: Mumbai  
Date: 15 April, 2019

**For and on behalf of the Board**

Walter Van de Vijver  
Director

Place: Houston  
Date: 12 April, 2019

## Notes to the financial statements for the year ended 31 December, 2018

### 1. GENERAL INFORMATION

- A. Reliance Marcellus II LLC (the Company) was incorporated as a limited liability company on 28 June 2010, under Delaware Limited Liability Company Act. The registered office of the Company is situated at 1675 S. State Street, Suite B, Dover, Delaware 19901, United States of America. The Company is engaged in the business of exploration and production of natural resources, primarily oil and gas from minerals properties, and related businesses.

The Company is a wholly owned subsidiary of Reliance Holding USA, Inc. (the Holding Company). The Company is an indirectly wholly owned subsidiary of Reliance Industries Limited, an Indian Listed Company.

- B. On 4 August 2010, the Company executed definitive agreements to enter into a joint venture with Carrizo Oil & Gas Inc. (Carrizo) and ACP Marcellus II LLC under which the Company acquired a 60% interest in the existing joint venture's Marcellus Shale acreage position for \$340 million in cash and \$52 million of drilling carry obligation. The drilling carry obligation provide for 75% of Carrizo's share of development costs over an anticipated two-year development program. In addition, the Company funds its share of the development plan. Carrizo conveyed 20% of its acreage and Avista conveyed 100% of its acreage. In November 2012, the Company fully met its \$52 million drilling carry commitment. The Company held 60% of the acreage of the joint venture, the net acreage of which was 104,376 net acres. Carrizo was the operator, with 40% participating interest.

The Company signed a Purchase and Sale Agreement ("PSA") on 5 October, 2017 with BKV Chelsea, LLC for sale of its assets in Susquehanna, Clearfield and Wyoming counties effective 1 April, 2017, for an initial consideration of \$126 million adjustable for revenue and expenditure post effective date and subject to closing conditions being met. Additionally, the Company would be entitled to receive additional contingent consideration of upto \$11.25 million upon certain conditions being met as per PSA (presently estimated at Nil). The transaction closed on 21 November, 2017 (closing date) and the Company received an initial adjusted consideration of \$110.32 million. The final settlement pursuant to said PSA took place on 21st March, 2018.

### 2.1 STATEMENT OF COMPLIANCE

The financial statements of the Company have been prepared in accordance with the Indian Accounting Standards ('Ind AS'), notified under section 133 of the Companies Act, 2013 read with the Companies (Indian Accounting Standards) Rules, 2015.

#### Changes in accounting policies:

The Company has adopted Ind AS 115, Revenue from Contract with Customers with effect from 1st January 2018. Accordingly, the Company has changed its accounting policy on revenue recognition as detailed in note 2.3 G.

The Company has elected to recognize cumulative effect of initially applying Ind AS 115 retrospectively as an adjustment to opening balance sheet as at 1st January 2018 on the contracts that are not completed contract as at that date.

There is no impact of above on the opening balance sheet as at 1st January 2018.

### 2.2 BASIS OF PREPARATION AND PRESENTATION

The financial statements have been prepared on the historical cost convention and on accrual basis of accounting except for certain financial instruments that are measured at fair values at the end of each reporting period, as explained in the accounting policies below. The accounting policies have been applied consistently over all period presented in these financial statement.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique.

In addition, for financial reporting purposes, fair value measurement are categorised within the fair value hierarchy into Levels 1, 2, or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- i. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- ii. Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- iii. Level 3 inputs are unobservable inputs for the asset or liability.



## Notes to the financial statements for the year ended 31 December, 2018

### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. Intangible Assets under Development and Intangible Assets - Development Rights (Oil and Gas):

The Company has adopted Successful Efforts Method (SEM) of accounting for its' Oil and Gas activities. Costs incurred on acquisition of interest in oil and gas blocks and on exploration and evaluation are accounted for as intangible assets under development. Upon a well is ready to commence commercial production, the costs accumulated in intangible assets under development are capitalised to intangible assets rateably based on the drilling progress made under the overall capital expenditure program. The drilling progress determines the technical feasibility and commercial viability of the assets. Development costs incurred thereafter are capitalised to the said intangible asset. All costs relating to production and the exploration and evaluation expenditure which does not result in discovery of proved developed oil and gas reserve are charged as expenses in Statement of Profit and Loss.

The costs of development rights (leasehold interest costs) are depleted using the unit of production method in proportion of oil and gas production achieved vis-à-vis Proved Reserves on developing the reserves as per technical evaluation. The development costs (which include integrated drilling and other cost) are depleted in proportion of oil and gas production achieved vis-à-vis Proved developed reserves.

#### B. Leases:

Operating lease payments are recognised as an expense in the Statement of Profit and Loss on a straight-line basis with reference to the lease terms and other consideration.

#### C. Borrowing Costs:

Borrowing costs directly attributable to the acquisition or construction of qualifying assets are capitalised as a part of cost of such assets. A qualifying asset is one that necessarily takes substantial period of time to get ready for its intended use. All other borrowing costs are charged to the Statement of Profit and Loss in the year in which they are incurred.

#### D. Impairment of Non-Financial Assets:

##### Impairment indicators

The recoverable amounts of cash-generating units or individual assets as applicable are determined based on higher of value-in-use calculations or fair values less costs to sell. These calculations require the use of estimates and assumptions. It is reasonably possible that oil and gas price assumption may change, which may then impact the estimated life of the field and require a material adjustment to the carrying value of intangible assets under development and development rights (oil and gas).

##### Oil and Gas assets

Intangible assets under development and intangible assets-development rights (oil and gas) are treated as impaired when the carrying cost of asset exceeds its recoverable value. Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value, using a pre-tax discount rate that reflects current market assessment of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted. For the purpose of assessing impairment, oil and gas property subject to testing, are grouped within the joint venture for determining the cash generating unit. For the purpose of calculating the value in use, future cash flows emanating from proved, unproved and contingent resources are discounted at differential rates calculated based on the weighted average cost of capital of the Holding Company. An impairment loss is charged to the Statement of Profit and Loss in the year in which an asset is identified as impaired. The impairment loss recognised in prior accounting period is reversed if there has been a change in the estimate of recoverable amount.

#### E. Provisions, Contingent Liabilities and Contingent Assets:

Provisions are recognised when the Company has a present obligation as a result of past event(s) and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

Contingent liabilities are disclosed unless the possibility of outflow of resources is remote. Contingent assets are not recognised but disclosed in the financial statements only where inflow of economic benefit is probable.

## Notes to the financial statements for the year ended 31 December, 2018

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### **Decommissioning liability:**

The Company records a provision for decommissioning costs towards site restoration activity. Decommissioning costs are provided at the present value of expected costs to settle the obligation using estimated cash flows and are recognised as part of the cost of the particular assets.

### **F. Taxation:**

The Company is not a taxpaying entity for federal or state income tax purposes, and, accordingly, it does not recognize any expense for such taxes. The income tax liability resulting from the Company's activities is the responsibility of the Holding Company.

### **G. Revenue Recognition:**

Revenue is recognized based on the delivery of performance obligation and assessment of when control of promised goods / services is transferred to a customer, at an amount that reflects the consideration to which the Group is expected to be entitled to in exchange for those goods / services. Revenue is measured at the amount of the transaction price allocated to that performance obligation. Revenue from the production of oil and gas in which the Company has an interest with other producers is recognised based on the Company's working interest (the entitlement method).

### **Sale of products**

Revenue from sale of products is recognised when the control on the goods has been transferred to a customer. The performance obligation in case of sale of products is satisfied at a point in time as per the terms of agreement with the individual customer.

Revenue is recognised net of royalties.

### **H. Interest in joint operations:**

Oil and Gas Joint Ventures are in the nature of joint operations. A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, relating to the arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

When a Company undertakes its activities under joint operations, the Company as a joint operator recognises in relation to its interest in a joint operation:

1. Its assets, including its share of any assets held jointly;
2. Its liabilities, including its share of any liabilities incurred jointly;
3. Its revenue from the sale of its share of the output arising from the joint operations;
4. Its share of revenue from the sale of the output by the joint operation; and
5. Its expenses, including its share of any expenses incurred jointly.

### **I. Financial Instruments:**

#### **I. Non-derivative financial instruments**

##### **i. Financial Assets.**

##### **a. Initial recognition and measurement**

All financial assets are initially recognised at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets, which are not at fair value through profit or loss, are added to the fair value on initial recognition. Regular purchase and sale of financial assets are recognised using trade date accounting.

##### **b. Subsequent measurement**

##### **Financial assets carried at amortised cost (AC)**

A financial asset is subsequently measured at amortised cost if it is held within a business model whose objective is to hold the asset in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

##### **Financial assets at fair value through other comprehensive income (FVTOCI)**

A financial asset is subsequently measured at fair value through other comprehensive income if it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

## Notes to the financial statements for the year ended 31 December, 2018

### **Financial assets at fair value through profit or loss (FVTPL)**

A financial asset which is not classified in any of the above categories are subsequently fair valued through profit or loss.

#### **c. Impairment of financial assets**

The Company assesses impairment based on expected credit loss (ECL) model to the following:

- (a) Financial assets at amortised cost
- (b) Financial assets measured at fair value through Other Comprehensive Income

The Company follows 'simplified approach' for recognition of impairment loss allowance. The application of simplified approach does not require the Company to track changes in credit risk. Rather, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, right from its initial recognition.

The Company uses historical loss experience to determine the impairment loss allowance on the portfolio of trade receivables. At every reporting date, the historical observed default rates are updated and changes in the forward looking estimates are analysed.

For recognition of impairment loss on other financial assets and risk exposure, the Company determines that whether there has been a significant increase in the credit risk since initial recognition. If credit risk has not increased significantly, 12-month ECL is used to provide for impairment loss. However, if credit risk has increased significantly, lifetime ECL is used. If, in a subsequent period, credit quality of the instrument improves such that there is no longer a significant increase in credit risk since initial recognition, then the entity reverts to recognising impairment loss allowance based on 12-month ECL.

#### **ii. Financial liabilities**

##### **a. Initial recognition and measurement**

All financial liabilities are recognised initially at fair value and in case of loans and borrowings and payables, net of directly attributable cost. Fees of recurring nature are directly recognised in Statement of Profit and Loss as finance cost.

##### **b. Subsequent measurement**

Financial liabilities are subsequently carried at amortised cost using the effective interest method. For trade and other payables maturing within one year from the balance sheet date, the carrying amounts approximate fair value due to the short maturity of these instruments.

### **II. Derivative financial instruments (not designated as hedges)**

Derivative financial instruments arising out of derivative contracts which are not designated as hedges by the Company, changes in fair value of such open derivatives instruments and gains / losses on derivative transaction settled within the year are accounted through Statement of Profit and Loss.

All financial instruments are measured at valuation techniques, as applicable.

### **III. De-recognition of financial instruments**

The Company derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire or it transfers the financial asset and the transfer qualifies for derecognition under Ind AS 109. On derecognition of a financial asset, the difference between the carrying amount and the consideration received is recognised in the Statement of Profit and Loss. A financial liability (or a part of a financial liability) is derecognised from the Company's balance sheet when the obligation specified in the contract is discharged or cancelled or expires. On derecognition of a financial liability, the difference between the carrying amount and the consideration paid is recognised in the Statement of Profit and Loss.

### **IV. Fair value of financial instruments**

In determining the fair value of its financial instruments, the Company uses a variety of methods and assumptions that are based on market conditions and risks existing at each reporting date. The methods used to determine fair value include discounted cash flow analysis, available quoted market prices. All methods of assessing fair value result in general approximation of value, and such value may vary from actual realization on future date.

## Notes to the financial statements for the year ended 31 December, 2018

### 2.4 CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY:

In the application of the Company's accounting policies, the directors of the Company are required to make judgements, estimates and assumptions about the carrying amount of the assets and liability that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

#### (a) Estimation of oil and gas reserve

The determination of the Company's estimated oil and natural gas reserves requires significant judgements and estimates to be applied and these are regularly reviewed and updated. Factors such as the availability of geological and engineering data, reservoir performance data, acquisition and divestment activity, drilling of new wells, and commodity prices all impact on the determination of the Company's estimates of its oil and natural gas reserves. The Company assumes that it would develop its proved reserves within a period of five years. Though the Company estimates its proved reserves at the end of every quarter, proved reserves estimates as at the year-end are reviewed and certified by independent external reserve auditors.

Estimates of oil and natural gas reserves are used to calculate depletion charge for the Company's oil and gas properties. The impact of changes in estimated proved reserves is dealt with prospectively by amortizing the remaining carrying value of the asset over the expected future production. Oil and natural gas reserves also have a direct impact on the assessment of the recoverability of asset carrying values reported in the financial statements. If proved reserves estimates are revised downwards, profitability could be affected by changes in depletion expense or an immediate write-down of the property's carrying value.

#### (b) Provisions

Provisions and liabilities are recognised in the period when it becomes probable that there will be a future outflow of funds resulting from past operations or events and the amount of cash outflow can be reliably estimated. The timing of recognition and quantification of the liability require the application of judgement to existing facts and circumstances, which can be subject to change. Since the cash outflows can take place many years in the future, the carrying amounts of provisions and liabilities are reviewed regularly and adjusted to take account of changing facts and circumstances.

The provision for decommissioning represents the present value of expenditure required to settle the obligation at the end of useful life of respective wells (maximum 50 years). The future cost of decommissioning a well is determined by applying appropriate long term inflation to current cost. Such future costs are then discounted at the Holding Company's Weighted Average Cost of Capital to arrive at the present value of the provision.

#### (c) Impairment of non-financial assets

The Company assesses at each reporting date whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Company estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or CGU's fair value less costs of disposal and its value in use. It is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or a group of assets. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transaction are taken into account, if no such transactions can be identified, an appropriate valuation model is used.

#### (d) Impairment of financial assets

The impairment provisions for financial assets are based on assumptions about risk of default and expected cash loss rates. The Company uses judgement in making these assumptions and selecting the inputs to the impairment calculation, based on Company's past history, existing market conditions as well as forward looking estimates at the end of each reporting period.

### 2.5 NEW AND REVISED Ind AS IN ISSUE BUT NOT EFFECTIVE YET

The Ministry of Corporate Affairs (MCA) has notified Ind AS 116 to be effective from accounting periods starting from 1st April, 2019. Ind AS 116 will supersede the current standard on leases i.e. Ind AS 17 – Leases. The application of this standard is expected to have no impact on the Balance Sheet and profit/loss of the Company.

## Notes to the financial statements for the year ended 31 December, 2018

3. PROPERTY, PLANT AND EQUIPMENT	<i>In USD</i>										
	Gross Block					Depletion					Net Block
	As at 1 January, 2018	Additions	Deductions	As at 31 December, 2018	As at1 January, 2018	For the Year	Deductions	As at 31 December, 2018	As at 31 December, 2018	As at 31 December, 2018	
<b>INTANGIBLE ASSETS (other than internally generated)</b>											
Development rights (oil & gas)	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>	-	-	-	-	-	-	-	-	-	-	

  

Description	Gross Block										Depletion			Net Block
	As at 1 January, 2017	Additions	Deductions	As at 31 December, 2017	As at1 January, 2017	For the Year	Deductions	As at 31 December, 2017	As at 31 December, 2017	As at 31 December, 2017	As at 31 December, 2017	As at 31 December, 2017		
	<b>INTANGIBLE ASSETS (other than internally generated)</b>													
Development rights (oil & gas)	247,034,700	98,180	247,132,880	-	128,174,876	13,994,808	142,169,684	-	-	-	-	-		
<b>Total</b>	<b>247,034,700</b>	<b>98,180</b>	<b>247,132,880</b>	<b>-</b>	<b>128,174,876</b>	<b>13,994,808</b>	<b>142,169,684</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		

## Notes to the financial statements for the year ended 31 December, 2018

<b>4 CASH AND CASH EQUIVALENTS</b>	<i>In USD</i>	
	<b>As at</b>	<b>As at</b>
	<b>31 December, 2018</b>	<b>31 December, 2017</b>
Balance with banks	70,336	14,032
<b>TOTAL</b>	<b>70,336</b>	<b>14,032</b>
<b>5 OTHER FINANCIAL ASSETS (CURRENT)</b>	<i>In USD</i>	
	<b>As at</b>	<b>As at</b>
	<b>31 December, 2018</b>	<b>31 December, 2017</b>
Revenue receivable	-	176,995
<b>TOTAL</b>	<b>-</b>	<b>176,995</b>
<b>6 MEMBER'S CONTRIBUTION</b>	<i>In USD</i>	
	<b>As at</b>	<b>As at</b>
	<b>31 December, 2018</b>	<b>31 December, 2017</b>
Contribution by Holding Company	525,605,000	525,605,000
<b>TOTAL</b>	<b>525,605,000</b>	<b>525,605,000</b>
<b>7 OTHER EQUITY</b>	<i>In USD</i>	
	<b>As at</b>	<b>As at</b>
	<b>31 December, 2018</b>	<b>31 December, 2017</b>
Opening balance	(529,510,121)	(709,121,912)
(Loss) / Profit for the year	(690,188)	179,611,791
	(530,200,309)	(529,510,121)
<b>TOTAL</b>	<b>(530,200,309)</b>	<b>(529,510,121)</b>
<b>8 PROVISIONS (NON CURRENT )</b>	<i>In USD</i>	
	<b>As at</b>	<b>As at</b>
	<b>31 December, 2018</b>	<b>31 December, 2017</b>
<b>Decommissioning provision</b>		
<b>Beginning balance</b>	-	1,920,553
Movements during the year		
Unwinding of discount	-	(1,760,736)
Changes in estimates	-	(159,817)
	-	(1,920,553)
<b>Closing balance</b>	<b>-</b>	<b>-</b>
8.1 The provision for decommissioning represents the present value of future probable obligations required to be settled on account of retirement of oil and gas assets at the end of its useful life (maximum 50 years). The future cost is determined by applying appropriate long term inflation to current cost. Such future costs are then discounted at the Holding Company's WACC to arrive at the present value of the provision.		
<b>9 TRADE PAYABLES</b>	<i>In USD</i>	
	<b>As at</b>	<b>As at</b>
	<b>31 December, 2018</b>	<b>31 December, 2017</b>
Trade payables	989,577	1,829,864
<b>TOTAL</b>	<b>989,577</b>	<b>1,829,864</b>

The average credit period in respect of trade payables ranges between 5 days to 30 days.

## Notes to the financial statements for the year ended 31 December, 2018

<b>10 OTHER FINANCIAL LIABILITIES (CURRENT)</b>	<b>As at 31 December, 2018</b>	<b><i>In USD</i> As at 31 December, 2017</b>
Other payables to Related Party (Refer Note 23)	3,676,068	-
Others	-	2,266,284
<b>TOTAL</b>	<b><u>3,676,068</u></b>	<b><u>2,266,284</u></b>
<b>11 REVENUE FROM OPERATIONS (NET)</b>	<b>2018</b>	<b><i>In USD</i> 2017</b>
Sale of products:		
Gas	-	31,653,217
<b>TOTAL</b>	<b><u>-</u></b>	<b><u>31,653,217</u></b>
<b>12 OTHER INCOME</b>	<b>2018</b>	<b><i>In USD</i> 2017</b>
Interest income	9,659	168
Miscellaneous Income	348,956	398,963
Gain on sale of upstream assets	-	6,352,858
Loan and interest liability written back (Refer Note 23)	-	176,364,095
Sundry credit balance written back	-	865,860
Unwinding of discount on provisions	-	159,817
<b>TOTAL</b>	<b><u>358,615</u></b>	<b><u>184,141,761</u></b>
<b>13 SHARE OF OPERATING EXPENSES IN SHALE GAS OPERATIONS</b>	<b>2018</b>	<b><i>In USD</i> 2017</b>
Midstream expenses	46	777,997
Operating expenses	45,483	4,024,783
Operator's general and administrative expenses	-	1,003,351
Marketing expenses	-	33,958
Production taxes	-	254,801
<b>TOTAL</b>	<b><u>45,529</u></b>	<b><u>6,094,890</u></b>
<b>14 EMPLOYEE BENEFITS EXPENSE</b>	<b>2018</b>	<b><i>In USD</i> 2017</b>
Salaries and wages #	-	175,251
<b>TOTAL</b>	<b><u>-</u></b>	<b><u>175,251</u></b>
# represents allocation of expenses incurred by Holding Company.		
<b>15 FINANCE COSTS</b>	<b>2018</b>	<b><i>In USD</i> 2017</b>
Interest on loan from Holding Company (Refer note 23)	-	14,428,973
Guarantee commission (Refer note 23)	-	1,367,827
Other borrowing costs	2,938	4,171
<b>TOTAL</b>	<b><u>2,938</u></b>	<b><u>15,800,971</u></b>

## Notes to the financial statements for the year ended 31 December, 2018

16 DEPLETION EXPENSE	<i>In USD</i>	
	2018	2017
Depletion of development rights	-	13,994,808
<b>TOTAL</b>	<b>-</b>	<b>13,994,808</b>

  

17 OTHER EXPENSES	<i>In USD</i>	
	2018	2017
Legal and professional fees #	-	98,750
General expenses	1,000,336	1,417
Operating lease rentals	-	17,100
<b>TOTAL</b>	<b>1,000,336</b>	<b>117,267</b>

# including recharge of expenses incurred by Holding Company

### 18 FINANCIAL RISK MANAGEMENT OBJECTIVES

The Company's financial liabilities comprise mainly of borrowings, trade payables and other payables. The Company's financial assets comprise mainly of cash and cash equivalents and other receivables.

The following disclosures summarize the Company's exposure to financial risks and information regarding measures employed to manage exposure to such risks.

#### Liquidity Risk:

Liquidity risk is the risk that the Company will not be able to meet its obligations as they fall due. The Company, with the support of its parent, will ensure that sufficient liquidity is available to meet all of its commitments by raising loans or arranging other facilities as and when required.

#### Capital Management Risk:

The primary objective of the Company's capital management is to ensure that it maintains healthy capital ratios in order to support its business and maximize shareholder value.

The Company manages its capital structure and makes adjustments to it in light of changes in business conditions. No changes were made in the objectives, policies, or processes during the years ended 31 December 2018 and 2017. Capital comprises of loans and member's contribution. The Company is not exposed to any externally imposed capital requirements.

#### Gearing ratio:

There is no debt as at 31 December, 2018 and 31 December, 2017 and hence ratio is not calculated.

#### Credit risk management:

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Company. The Company has adopted a policy of only dealing with creditworthy counterparties, where appropriate, as a means of mitigating the risk of financial loss from defaults.

### 19. COMPANY'S SHARE OF PROVED RESERVES

	Proved reserves (Million MT)		Proved developed reserves (Million MT)	
	2018	2017	2018	2017
<b>Gas:</b>				
Beginning of the year	-	5,758	-	4,489
Revision of estimates	-	-	-	-
Sale during the year (Refer note 1B)	-	(5,221)	-	(3,952)
Production	-	(537)	-	(537)
<b>Closing balance for the year</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Note: 1 Cubic meter (M<sup>3</sup>) = 35.315 cubic feet, 1 cubic feet = 1000 BTU and 1 MT = 7.5 bbl



## Notes to the financial statements for the year ended 31 December, 2018

Reserve estimates are based on subjective judgments involving geological and engineering assessments of in place hydrocarbon volumes, the historical production, and operating limits. The reliability of these estimates at any point in time depends on both the quality and quantity of the technical and economic data and the efficiency of extracting the hydrocarbons. Company estimates its proved reserves at the end of every quarter, proved reserves estimates as at the year-end are reviewed and certified by independent external reserve auditors.

### 20. CATEGORYWISE CLASSIFICATION OF FINANCIAL INSTRUMENTS

*In USD*

	Note	As at	
		31 December, 2018	31 December, 2017
<b>Financial assets</b>			
<b>A. Measured at amortised cost (AC)</b>			
(i) Cash and cash equivalents	4	70,336	14,032
(ii) Revenue receivable	5	-	176,995
<b>Financial liabilities</b>			
<b>A. Measured at amortised cost (AC)</b>			
(i) Trade payables	9	989,577	1,829,864
(ii) Other payable	10	3,676,068	2,266,284

### 21. DISCLOSURE OF THE COMPANY'S INTEREST IN OIL AND GAS VENTURES (JOINT OPERATION)

The Company has assessed the nature of its joint arrangements and determined them to be joint operations. Joint operations arise where the investors have rights to the assets and obligations for the liabilities of an arrangement.

Name of the unincorporated Joint Venture	Company's % interest		Partners and their participating interest	Country
	2018	2017		
Carrizo Marcellus Joint Venture	-	-	(Refer note 1B)	USA

### 22. GOING CONCERN CONSIDERATIONS:

The accumulated losses have fully eroded the net worth of the Company. The management has evaluated and concluded on the ability of the Company to continue as a going concern in the foreseeable future basis the continued support from the Holding Company and Reliance Industries Limited (RIL), the ultimate holding company as evidenced from the fact that RIL has guaranteed the outstanding bond liability of the Holding Company. The Company continues to have positive operating cash flows. RIL through its subsidiary has also been steadily infusing equity into the Holding Company over the years and hence the accounts are prepared on a going concern basis.

### 23. RELATED PARTY

As per Ind AS 24, list of related parties where control exists and related parties with whom transactions have taken place and relationships are given below:

Name of the related party	Relation
Reliance Holding USA Inc.	Holding Company (Control exists)
Reliance Industries Limited	Ultimate Holding Company (Control exists)

### Related Party Transactions

*In USD*

Name of the related party	Balances as at year end	As at 31 December 2018	As at 31 December 2017
Reliance Holding USA Inc.	Other payable	3,676,068	-

## Notes to the financial statements for the year ended 31 December, 2018

Name of the related party	Nature of transaction	For the years ended		<i>In USD</i>
		2018	2017	
Reliance Holding USA Inc.	Guarantee commission	-	1,367,827	
Reliance Holding USA Inc.	Allocated salaries and wages	-	175,251	
Reliance Holding USA Inc.	Loan given by	-	10,000	
Reliance Holding USA Inc.	Loan repaid to	-	123,323,000	
Reliance Holding USA Inc.	Loan written back	-	175,077,000	
Reliance Holding USA Inc.	Interest written back	-	1,287,095	
Reliance Holding USA Inc.	Interest cost	-	14,428,973	
Reliance Holding USA Inc.	Liabilities paid by the Holding Company	3,676,068	-	
Reliance Holding USA Inc.	Other costs	-	85,000	

#### 24. SEGMENT REPORTING

The Company is in the business of development and production of oil and gas from shale reservoirs in the United States of America. Consequently, there is a single business and geographical segment.

25. The financial statements are approved for issue by Holding Company's Board of Directors on 12 April, 2019.

**For and on behalf of the Board**

Walter Van de Vijver  
Director

Place: Houston  
Date: 12 April, 2019