

APPRAISAL OF
CERTAIN OIL AND GAS INTERESTS
LOCATED IN
ALBERTA, ARKANSAS, OHIO, AND PENNSYLVANIA
AS OF DECEMBER 31, 2017

PREPARED FOR
PROAM EXPLORATIONS CORPORATION
WITH CANADIAN INSTRUMENT 51-101

MKM ENGINEERING
F-009377

Michele K. Mudrone

Michele K. Mudrone, P.E.
May 5, 2018



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NI 51-101

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MKM ENGINEERING
Oil and Gas Consulting Services
3905 Sagamore Hill Court
Plano, Texas 75025

May 5, 2018

Mr. Donald MacDonald
ProAm Explorations Corporation
867 West 3rd Street
North Vancouver BC, Canada
V7P 1E2

Dear Mr. MacDonald:

As requested, an estimate has been made of certain hydrocarbon reserves owned by ProAm Explorations Corporation and its subsidiaries Osec Petroleum Inc. and Osec Petroleum Canada Limited (hereinafter referred to as "ProAm"). The appraised properties are located in Okotoks, Alberta, Logan County, Arkansas, Muskingum County, Ohio, and Indiana County, Pennsylvania. Production data was generally available through December 2017. This appraisal evaluates ProAm's Proved Developed Producing (PDP) and Proved Non-Producing (PDNP) reserves. The effective date of this report is December 31, 2017.

The table below summarizes ProAm's net oil and gas reserves and cash flows generated using the requested price deck. Results shown below are presented for your information and should not be construed as our estimate of fair market value. As of December 31, 2017, ProAm's net total proved reserves have been estimated to be as follows:

Reserve Category	Net Reserves as of 12/31/2017		Future Net Income, \$	Present Worth	Present Worth
	Light and Medium Oil (Bbl)	Natural Gas (Mcf)		of FNI Discounted @ 10%/Annum, \$	of FNI Discounted @ 15%/Annum, \$
<u>Forecast Price</u>					
-					
Canada	0	30,000	22,330	21,440	19,040
USA	30	93,860	352,000	118,930	86,900
Proved Developed Producing	30	123,860	374,330	140,370	105,940
Proved Non-Producing	0	641,120	780,780	373,560	262,300
Total Proved	30	764,980	1,155,110	513,930	368,240

FNI is after deducting estimated operating and future development costs, severance and ad valorem taxes, but before Federal income taxes. Total net Proved Reserves are defined as those natural gas and hydrocarbon liquid Reserves to ProAm's interests after deducting all shrinkage, royalties, overriding royalties, and reversionary interests owned by outside parties that become effective upon payout of specified monetary balances. All Reserves estimates have been prepared using standard engineering practices generally accepted by the petroleum industry and conform to those classifications defined in the Canadian Oil and Gas Evaluation Handbook ("COGEH"). All hydrocarbon liquid Reserves are expressed in United States barrels ("Bbl") of 42 gallons. Natural gas Reserves are expressed in thousand standard cubic feet ("Mcf") at the contractual pressure and temperature bases. All monies are expressed in United States dollars ("USD").

RESERVE ESTIMATE METHODOLOGY

The Reserves estimates contained in this report have been prepared using standard engineering practices generally accepted by the petroleum industry. Decline curve analysis was used to estimate the remaining Reserves of pressure depletion reservoirs with enough historical production data to establish decline trends. Reservoirs under non-pressure depletion drive mechanisms and non-producing Reserves were estimated by volumetric analysis, research of analogous reservoirs, or a combination of both. The maximum remaining Reserves life assigned to wells included in this report is 50 years. This report does not include any gas sales imbalances.

FUTURE PRODUCTION RATES

Initial production rates are based on current producing rates for those wells now on production. If a decline trend has been established, this trend was used as the basis for estimating future production rates. For reserves not yet on production, test data and other related information were used to estimate anticipated initial production rates and sales were estimated to commence at a date deemed reasonable based on our experience and judgment.

RESERVE CLASSIFICATION

The Reserves estimates included in this report conform to the guidelines specified by the COGEH. For more information regarding reserve classification definitions see Appendix I.

COMMODITY PRICES

Future hydrocarbon revenues were estimated using the prices outlined below:

<u>Dates</u>	<u>FORECAST PRICES</u>		
	<u>Light and Medium Oil Price \$/Bbl</u>	<u>Henry Hub Gas Price \$/MMBtu</u>	<u>AECO Gas Price \$/MMBtu</u>
2017	50.95	3.02	1.70
2018	55.00	3.25	2.25
2019	65.00	3.50	2.55
2020	70.00	4.00	3.10

2021	73.00	4.08	3.23
2022	74.46	4.16	3.36
2023	75.95	4.24	3.44
2024	77.47	4.33	3.53
2025	79.02	4.42	3.61
2026	80.60	4.50	3.71
2027	82.21	4.59	3.79
2028	83.85	4.69	3.88
Thereafter	2%/yr increase	2%/yr increase	2%/yr increase

Historical hydrocarbon liquid prices were indexed to the monthly average of the daily closing prices received at the Cushing, Oklahoma delivery point. The average difference between the wellhead oil price and the NYMEX price represents adjustments for crude quality, marketing fees, BS&W, transportation costs and purchaser bonuses. These adjustments were applied to the NYMEX prices listed in table above.

Historical natural gas prices were indexed to the monthly Henry Hub prices posted in the Inside FERC publication for the properties in the United States. Historical prices were indexed for each month of available accounting data. The average difference between the wellhead price and the NYMEX price represents adjustments for BTU content, marketing, and transportation costs. These adjustments were applied to the NYMEX prices listed in table above. The AECO prices in the table above were used for the Alberta property.

OPERATING EXPENSES & CAPITAL COSTS

In most cases, the lease operating costs used in this evaluation represent the average of recent historical monthly operating costs. In cases where historical lease operating costs were not available or deemed to be unreliable for the property, operating costs were estimated based on knowledge of analogous wells producing under similar conditions. The lease operating expenses in this report represent field level operating costs and do not include COPAS charges.

Where available, capital costs were estimated using recent historical information reported for analogous expenditures. Where recent historical information was not available, Authority for Expenditure (“AFE”) documents was used to estimate capital costs. Abandonment and reclamation costs were included for the properties and are shown in the investment column.

Operating expenses and capital costs were escalated at 2% per year in the forecast price case in this evaluation.

DISCLAIMERS

All information pertaining to the operating expenses, prices, and the interests of ProAm in the properties appraised has been accepted as represented. It was not considered necessary to make a field examination of the appraised properties. Data used in performing this appraisal were obtained from ProAm, public sources, and our own files. Supporting work papers pertinent to the appraisal are retained in our files and are available to you or designated parties at your convenience.

It was beyond the scope of this MKM Engineering report to evaluate the potential environmental liability costs from the operation and abandonment of these properties. In addition, no evaluation was made to determine the degree of operator compliance with current environmental rules, regulations, and reporting requirements. Therefore, no estimate of the potential economic liability, if any, from environmental concerns is included in the forecasts presented herein.

The Proved Reserves presented in this report are estimates only and should not be construed as being exact quantities. They may or may not be actually recovered; and, if recovered, the revenues therefrom and the actual costs related thereto could be more or less than the estimated amounts. Because of governmental policies and uncertainties of supply and demand, the product prices and the costs incurred in recovering these Reserves may vary from the price and cost assumptions in this report. In any case, quantities of Proved Reserves may increase or decrease as a result of future operations.

Reserves estimates for individual properties included in this report are only valid when considered within the context of the overall report and should not be considered independently. The future net income and net present value estimates contained in this report do not represent an estimate of fair market values.

MKM Engineering is independent with respect to ProAm Explorations Corporation as provided in the Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers.

CONCLUSIONS

Attached are summary tables of economic analysis of predicted future performance. Other tables identify the properties appraised with summary Reserves and the economic factors applicable to each. A list of tables is included. Reserves identified for this report are not risked.

We appreciate this opportunity to have been of service and hope that this report will fulfill your requirements.

Respectfully submitted,

MKM ENGINEERING
F-009733

Michele K. Mudrone

Michele K. Mudrone, P.E.



CERTIFICATE OF QUALIFICATION

I, Michele K. Mudrone, registered Professional Engineer in the State of Texas, hereby certify:

1. That I am a registered Professional Engineer in the State of Texas, a member of the Society of Petroleum Engineers, and I reside at 3905 Sagamore Hill Court, Plano, Texas.
2. That I graduated from the Colorado School of Mines with a Bachelor of Science degree in Petroleum Engineering in 1976.
3. That I have been employed in the petroleum industry since graduation in 1976. During the time of employment I have been directly involved in reservoir engineering, petrophysical analysis, reservoir simulation, and property evaluation.
4. That I am presently employed by MKM Engineering which prepared an evaluation effective December 31, 2017, for ProAm Explorations Corporation.
5. That the parameters and conditions employed in the evaluation of interests of ProAm Explorations Corporation, effective December 31, 2017, were examined by me and adopted as representative and appropriate in establishing true value of these properties.
6. That I have not received, nor do I expect to receive, any direct or indirect interest in the holdings discussed, or in the securities of the Company.
7. That I have not examined the chain of title for the properties discussed, but have relied on descriptions furnished by the client.
8. That the aforementioned report was not based on a personal field examination of the properties in question; however, such an examination was not deemed necessary in view of the information available from public sources and the files of ProAm Explorations Corporation.

Michele K. Mudrone, P.E.

MKM ENGINEERING
Oil and Gas Consulting Services
3905 Sagamore Hill Court
Plano, Texas 75025

REPORT ON RESERVES DATA BY INDEPENDENT QUALIFIED RESERVES EVALUATOR
OR AUDITOR

To the Board of Directors of ProAm Explorations Corporation hereinafter referred to as (the "Company"):

1. We have evaluated the Company's Reserves Data as at December 31, 2017. The reserves data are estimates of proved reserves and related future net revenue as at December 31, 2017, estimated using forecast prices and costs.
2. The Reserves Data are the responsibility of the Company's management. Our responsibility is to express an opinion on the Reserves Data based on our evaluation.

We carried out our evaluation in accordance with standards set out in the Canadian Oil and Gas Evaluation Handbook (the "COGE Handbook"), prepared jointly by the Society of Petroleum Evaluation Engineers (Calgary Chapter) and the Canadian Institute of Mining, Metallurgy & Petroleum (Petroleum Society).

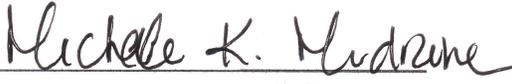
3. Those standards require that we plan and perform an evaluation to obtain reasonable assurance as to whether the reserves data are free of material misstatement. An evaluation also includes assessing whether the reserves data are in accordance with principles and definitions presented in the COGE Handbook.
4. The following table sets forth the estimated net present value of future net revenue attributed to proved reserves, estimated using forecast prices and costs on a before tax basis and calculated using a discount rate of 10 percent, included in the reserves data of the Company evaluated by us as of December 31, 2017, and identifies the respective portions thereof that we have audited, evaluated or reviewed and reported on to the Company's management and Board of Directors:

Independent Qualified Reserves Evaluator or Auditor	Description and Preparation Date of Evaluation Report	Location of Reserves (Country)	Net Present Value of Future Net Revenue Before Income Taxes (10% Discount Rate)			
			Audited (US\$)	Evaluated (US\$)	Reviewed (US\$)	Total (US\$)
MKM Engineering	Appraisal of the ProAm Explorations Corporation properties located in Canada and USA, as of Dec. 31, 2017	Canada		21,440		21,440
		USA		492,480		492,480
Total				513,920		513,920

5. In our opinion, the reserves data evaluated by us have, in all material respects, been determined and are presented in accordance with the COGE Handbook, consistently applied.
6. We have no responsibility to update the report referred to in paragraph 4 for events and circumstances occurring after its preparation date.
7. Because the reserves data are based on judgments regarding future events, actual results will vary and the variations may be material.

Executed as to our report referred to above:

MKM Engineering
F-009377
Dallas, Texas, USA
May 5, 2018


Michele K. Mudrone, P.E.

MAPS

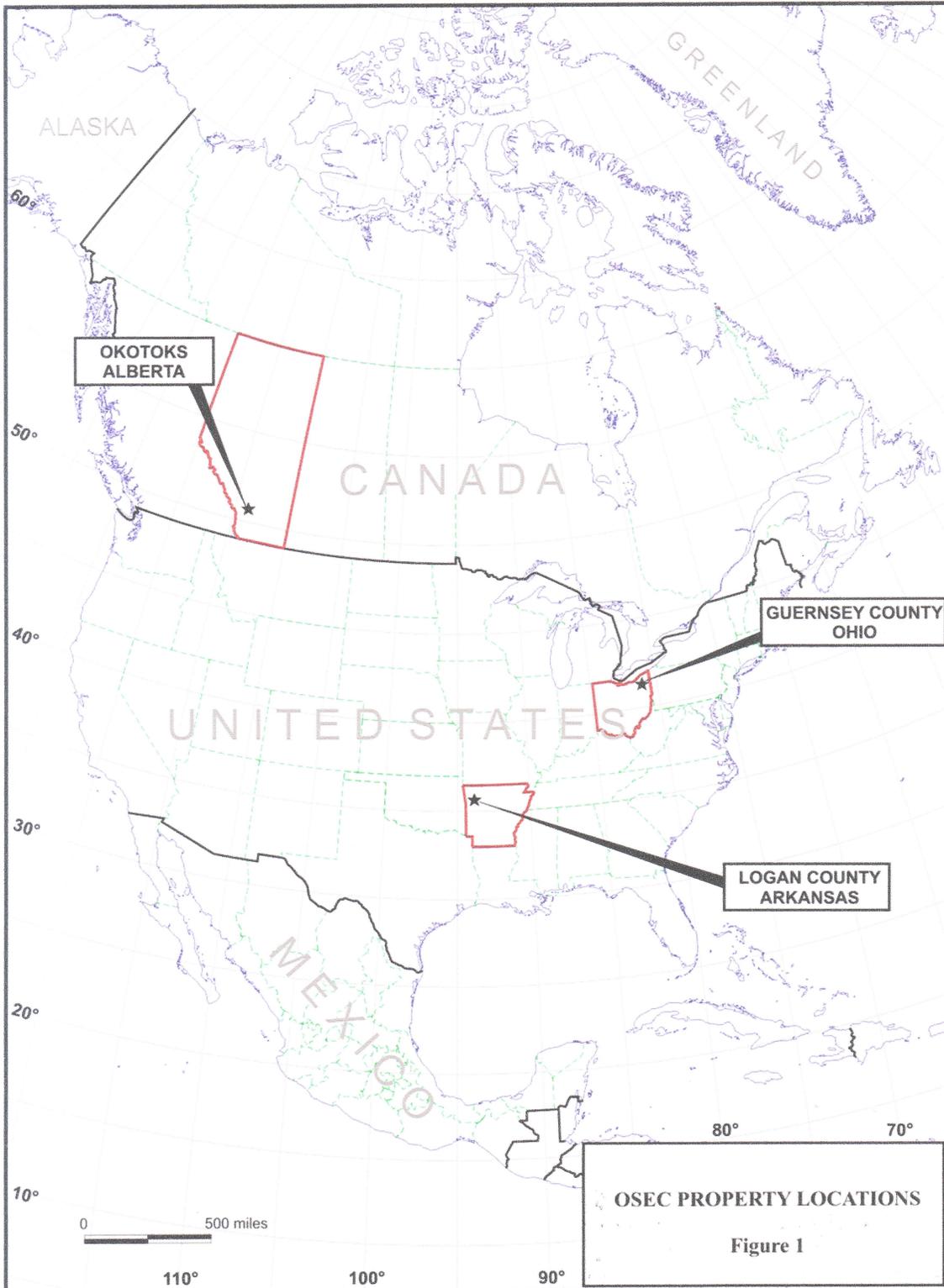


Figure 1, Location Map, North America

Geology

GEOLOGICAL DISCUSSION

The ProAm Explorations Corporation properties are located in Canada and the United States. The Ember property is located in Okotoks, Alberta. The properties in the United States are located in Logan County, Arkansas, Muskingum County, Ohio, and Indiana County, Pennsylvania.

The Ember property has two wells, 5-15-22-28W4 and 6-15-22-28W4. The wells were drilled in January 2008, completed in August 2008, and on-line in September 2008. The producing formation is a sand within the Belly River, and Upper Cretaceous sand/shale section.

There are two wells producing in Muskingum County, Ohio, the Hock 1 and Hock 2. The wells have produced gas with a little oil from the Beekmantown formation since 2003.

The Hanna operated well, Brown 1, in Logan County, Arkansas, has produced gas from the Middle Atoka since 2004.

The non-producing reserves are for the Elder's Ridge property in Indiana County, Pennsylvania. The wells have been shut-in during 2017 due to a failure of the pipeline. Negotiations are ongoing to find another pipeline and return the wells to production. The wells were scheduled to start production in July 2019.

Appendix

5.4 Definitions of Reserves

The following reserves definitions and guidelines are designed to assist evaluators in making reserves estimates on a reasonably consistent basis, and assist users of evaluation reports in understanding what such reports contain and, if necessary, in judging whether evaluators have followed generally accepted standards.

The guidelines outline

- general criteria for classifying reserves,
- procedures and methods for estimating reserves,
- confidence levels of individual entity and aggregate reserves estimates,
- verification and testing of reserves estimates.

The determination of oil and gas reserves involves the preparation of estimates that have an inherent degree of associated uncertainty. Categories of proved, probable, and possible reserves have been established to reflect the level of these uncertainties and to provide an indication of the probability of recovery.

The estimation and classification of reserves requires the application of professional judgement combined with geological and engineering knowledge to assess whether or not specific reserves classification criteria have been satisfied. Knowledge of concepts including uncertainty and risk, probability and statistics, and deterministic and probabilistic estimation methods is required to properly use and apply reserves definitions. These concepts are presented and discussed in greater detail within the guidelines in Section 5.5.

The following definitions apply to both estimates of individual reserves entities and the aggregate of reserves for multiple entities.

5.4.1 Reserves Categories

Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, as of a given date, based on

- analysis of drilling, geological, geophysical, and engineering data;
- the use of established technology;

- specified economic conditions, which are generally accepted as being reasonable, and shall be disclosed.

Reserves are classified according to the degree of certainty associated with the estimates.

a. Proved Reserves

Proved reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.

b. Probable Reserves

Probable reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved + probable reserves.

c. Possible Reserves

Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the actual remaining quantities recovered will exceed the sum of the estimated proved + probable + possible reserves.

Other criteria that must also be met for the classification of reserves are provided in Section 5.5.4.

5.4.2 Development and Production Status

Each of the reserves categories (proved, probable, and possible) may be divided into developed and undeveloped categories.

a. Developed Reserves

Developed reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g., when compared to the cost of drilling a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.

Developed producing reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be

currently producing or, if shut in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

Developed non-producing reserves are those reserves that either have not been on production, or have previously been on production but are shut in and the date of resumption of production is unknown.

b. Undeveloped Reserves

Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (e.g., when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves category (proved, probable, possible) to which they are assigned.

In multi-well pools, it may be appropriate to allocate total pool reserves between the developed and undeveloped categories or to subdivide the developed reserves for the pool between developed producing and developed non-producing. This allocation should be based on the estimator's assessment as to the reserves that will be recovered from specific wells, facilities, and completion intervals in the pool and their respective development and production status.

5.4.3 Levels of Certainty for Reported Reserves

The qualitative certainty levels contained in the definitions in Section 5.4.1 are applicable to "individual reserves entities," which refers to the lowest level at which reserves calculations are performed, and to "reported reserves," which refers to the highest level sum of individual entity estimates for which reserves estimates are presented. Reported reserves should target the following levels of certainty under a specific set of economic conditions:

- at least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated proved reserves,
- at least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved + probable reserves,
- at least a 10 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved + probable + possible reserves.

A quantitative measure of the certainty levels pertaining to estimates prepared for the various reserves categories is desirable to provide a clearer understanding of the associated risks and uncertainties. However, the majority of reserves estimates are prepared using deterministic methods that do not provide a mathematically derived quantitative measure of probability. In principle, there should be no difference between estimates prepared using probabilistic or deterministic methods.

Additional clarification of certainty levels associated with reserves estimates and the effect of aggregation is provided in Section 5.5.3.

Appendix II

Oil and Natural Gas Reserves and Net Present Value of Future Net Revenue

The aggregate gross and net reserves data set forth below is based upon an evaluation by MKM Engineering with an effective date of December 31, 2017. The reserves data summarizes the oil, NGL, and natural gas reserves of ProAm Explorations Corporation and the net present values of future net revenue for these reserves using forecast prices and costs as well the aggregate net present value of future net revenue attributable to the reserves, calculated without discount and using discount rates of 5%, 10%, 15% and 20%. The MKM report has been prepared in accordance with the standards contained in the Canadian Oil and Gas Evaluation Handbook and the reserve definitions contained in NI 51-101.

Summary of Oil and Gas Reserves Forecast Prices and Costs

Reserves Category	Light and Medium Oil		Natural Gas		Natural Gas Liquids	
	Gross (Mbbl)	Net (Mbbl)	Gross (MMcf)	Net (MMcf)	Gross (Mbbl)	Net (Mbbl)
PROVED						
Developed Producing	1	0	1,673	124	0	0
Developed Non-Producing	0	0	855	641	0	0
Undeveloped	0	0	0	0	0	0
TOTAL PROVED	1	0	2,528	765	0	0
PROBABLE	0	0	0	0	0	0
TOTAL PROVED PLUS PROBABLE	1	0	2,528	765	0	0

Net Present Values of Future Net Revenues Forecast Prices and Costs

Reserves Category	Before Income Taxes Discounted at (% / year) ⁽¹⁾				
	0% (\$US thousands)	5% (\$US thousands)	10% (\$US thousands)	15% (\$US thousands)	20% (\$US thousands)
PROVED					
Developed Producing	374	207	140	106	85
Developed Non-Producing	781	554	374	262	193
Undeveloped	0	0	0	0	0
TOTAL PROVED	1,155	761	514	368	278
PROBABLE	0	0	0	0	0
TOTAL PROVED PLUS PROBABLE	1,155	761	514	368	278

Reserves Category	After Income Taxes Discounted at (% / year) ⁽¹⁾				
	0% (\$US thousands)	5% (\$US thousands)	10% (\$US thousands)	15% (\$US thousands)	20% (\$US thousands)
PROVED					
Developed Producing	266	148	102	78	63
Developed Non-Producing	554	397	270	192	142
Undeveloped	0	0	0	0	0
TOTAL PROVED	820	545	372	270	205
PROBABLE	0	0	0	0	0
TOTAL PROVED PLUS PROBABLE	820	545	372	270	205

The following tables provide the volume of production of the ProAm Explorations Corporation Properties estimated for 2018:

Estimated Production for 2018

	Forecast Prices & Costs (Undiscounted)	
	Proved Reserves	Proved plus Probable Reserves
2018 Production (Gross)		
Light and Medium Oil(Mbbl)	0	0
Gas(MMcf)	100	100
NGL(Mbbl)	0	0
Mboe*	17	17
2018 Production (Net)		
Light and Medium Oil(Mbbl)	0	0
Gas(MMcf)	10	10
NGL(Mbbl)	0	0
Mboe*	2	2

*Boe conversion ratio of 6 MCF to 1 barrel of crude oil is based on an energy equivalency conversion method.

The following tables detail the benchmark reference prices reflected in the reserves data disclosed above. These pricing assumptions were provided by Sproule Associates Limited.

**Summary of Pricing and Inflation Rate Assumptions
As of January 1, 2018
Forecast Prices and Costs**

Year	OIL				NATURAL GAS U.S. Henry Hub (\$US/MMBtu)	EDMONTON LIQUIDS PRICES				
	WTI Cushing (\$US/bbl)	Edmonton Reference (\$Cdn/bbl)	Hardisty 25 ^o (\$Cdn/bbl)	Cromer 29 ^o (\$Cdn/bbl)		Pentanes (\$Cdn/bbl)	Butane (\$Cdn/bbl)	Propane (\$Cdn/bbl)	Inflation Rate %/Year	Exchange Rate (\$US/\$Cdn)
Forecast:										
2018	55.00				3.25				2.0	0.79
2019	65.00				3.50				2.0	0.82
2020	70.00				4.00				2.0	0.85
2021	73.00				4.08				2.0	0.85
2022	74.46				4.16				2.0	0.85
2023	75.95				4.24				2.0	0.85
2024	77.47				4.33				2.0	0.85
2025	79.02				4.42				2.0	0.85
2026	80.60				4.50				2.0	0.85
2027	82.21				4.59				2.0	0.85
2028	83.85				4.69				2.0	0.85
Thereafter	2%/yr				2%/yr				2.0	0.85

ProAm Explorations Corporation

**Total Future Net Revenue (NPV discounted at 10%, by Production Group)
As at December 31, 2017
Forecast Prices and Costs**

United States

Reserves Category	Light and Medium Oil		Natural Gas	
	\$US thousands	Unit Value (US\$/bbl)	\$US thousands	Unit Value (US\$/Mcf)
Proved				
Developed Producing	1	20.53	140	1.13
Developed Non-Producing	0	0.00	374	0.58
Proved Undeveloped	0	0.00	0	0.00
Total Proved	0	10.96	514	0.67

ProAm Explorations Corporation

**ESTIMATED FUTURE
DEVELOPMENT COSTS
AS AT DECEMBER 31, 2017**

FORECAST PRICES AND COSTS

Year Ended December 31	Proved Reserves (US\$)
2017	0
2018	0
2019	0
2020	0
2021	0
2022	0
2023	0
2024	0
2025	0
2026	0
Thereafter	0
Total	0

ProAm Explorations Corporation

**ESTIMATED FUTURE
ABANDONMENT AND
RECLAMATION COSTS
AS AT DECEMBER 31, 2017**

FORECAST PRICES AND COSTS

Year Ended December 31	Proved Reserves (US\$)
2017	0
2018	0
2019	0
2020	0
2021	0
2022	0
2023	0
2024	0
2025	0
2026	0
Thereafter	305,650
Total	305,650

ProAm Explorations Corporation

RECONCILIATION OF COMPANY NET RESERVES BY PRODUCT TYPE		
As at December 31, 2017		
Forecast Prices and Costs		
	Net Proved (MMcf)	Net Proved (MBO)
At 12/31/2016	693	0
Technical revisions	-641	
Dispositions		
Economic revisions	556	
Total	-85	
Discoveries		
Production	13	
At 12/31/2017	765	0

RECONCILIATION OF CHANGES IN NET PRESENT VALUE AT 10%		
As at December 31, 2017		
Forecast Prices and Costs		
Future Net Revenue	at 12/31/2016	\$834,000
Production		-\$13,000
Dispositions		
Economic Factors		-\$307,080
Extensions		
Future Net Revenue	at 12/31/2017	\$513,920

LIST OF ECONOMIC TABLES

Table No.

Summary Economic Analysis Cash Flow

Forecast Price

Total Proved.....	1
Proved Developed Producing	2
Proved Non-Producing	3

Tabular Summary of Economic Analysis

All Reserve Categories – Forecast Price.....	4
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Gross Ultimate Reserves, Cumulative Production and Basic Economic Data

All Reserve Categories – Forecast Price.....	5
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Cashflow Summaries

ProAm Explorations
Reserve and Economic Projection
As of 12/31/2017

Total Proved

MKM Engineering

TABLE 1

Year	Wells	Estimated 8/8 Ths Production			Net Production			Oil - \$/bbl -	NGL - \$/gal -	Gas - \$/Mcf -
		Oil ---- Mbbbl ----	NGL ---- Mgal ----	Gas ---- MMcf ----	Oil ---- Mbbbl ----	NGL ---- Mgal ----	Gas ---- MMcf ----			
2017	0	0.00	0.00	0.23	0.00	0.00	0.02	50.95	0.00	2.30
2018	5	0.05	0.00	100.29	0.00	0.00	9.89	55.00	0.00	2.73
2019	5	0.05	0.00	112.86	0.00	0.00	22.81	65.00	0.00	3.31
2020	5	0.04	0.00	126.96	0.00	0.00	36.51	70.00	0.00	3.89
2021	5	0.04	0.00	120.71	0.00	0.00	35.08	73.00	0.00	3.98
2022	5	0.04	0.00	115.13	0.00	0.00	33.81	74.46	0.00	4.07
2023	5	0.04	0.00	109.85	0.00	0.00	32.62	75.95	0.00	4.16
2024	5	0.04	0.00	105.12	0.00	0.00	31.56	77.47	0.00	4.25
2025	5	0.03	0.00	100.09	0.00	0.00	30.38	79.02	0.00	4.35
2026	5	0.03	0.00	95.59	0.00	0.00	29.35	80.60	0.00	4.43
2027	5	0.03	0.00	87.71	0.00	0.00	26.94	82.21	0.00	4.56
2028	4	0.03	0.00	83.11	0.00	0.00	25.77	83.85	0.00	4.68
2029	4	0.03	0.00	79.47	0.00	0.00	24.96	84.68	0.00	4.72
2030	4	0.03	0.00	76.21	0.00	0.00	24.24	86.37	0.00	4.82
2031	4	0.02	0.00	73.09	0.00	0.00	23.55	88.10	0.00	4.92
Sub-T		0.49	0.00	1,386.42	0.02	0.00	387.49	75.10	0.00	4.25
After		0.23	0.00	1,141.05	0.01	0.00	377.48	100.37	0.00	6.10
Total		0.72	0.00	2,527.46	0.03	0.00	764.97	83.22	0.00	5.17
Cum. Ult.		6.53	0.00	2,805.45						
		7.25	0.00	5,332.91						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue after Sev & Adv
	Oil ---- M\$ ----	NGL ---- M\$ ----	Gas ---- M\$ ----	Other ---- M\$ ----	Total ---- M\$ ----	Prod Tax ---- M\$ ----	Adv Tax ---- M\$ ----	
2017	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.05
2018	0.11	0.00	27.05	0.00	27.16	0.46	0.92	25.77
2019	0.12	0.00	75.39	0.00	75.51	0.47	4.76	70.28
2020	0.13	0.00	142.14	0.00	142.27	0.50	9.98	131.79
2021	0.13	0.00	139.76	0.00	139.88	0.48	9.87	129.54
2022	0.12	0.00	137.77	0.00	137.89	0.46	9.77	127.65
2023	0.12	0.00	135.66	0.00	135.78	0.45	9.68	125.65
2024	0.11	0.00	134.23	0.00	134.34	0.43	9.63	124.28
2025	0.11	0.00	132.08	0.00	132.19	0.42	9.53	122.24
2026	0.11	0.00	130.07	0.00	130.18	0.40	9.43	120.34
2027	0.10	0.00	122.98	0.00	123.08	0.39	9.35	113.34
2028	0.10	0.00	120.54	0.00	120.64	0.38	9.31	110.95
2029	0.10	0.00	117.92	0.00	118.02	0.36	9.12	108.54
2030	0.09	0.00	116.85	0.00	116.94	0.35	9.04	107.55
2031	0.09	0.00	115.79	0.00	115.88	0.34	8.97	106.57
Sub-T	1.55	0.00	1,648.26	0.00	1,649.81	5.90	119.38	1,524.53
After	0.98	0.00	2,304.09	0.00	2,305.06	7.09	177.92	2,120.06
Total	2.53	0.00	3,952.35	0.00	3,954.88	12.99	297.30	3,644.59

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs ---- M\$ ----	Net Investments ---- M\$ ----	Trans. Costs ---- M\$ ----	Net Profits ---- M\$ ----	Undiscounted Annual ---- M\$ ----	Undiscounted Cumulative ---- M\$ ----	Discounted Ann @ 10.00% ---- M\$ ----	Disc. Cum. Annual @ 10.00% ---- M\$ ----
2017	0.02	0.00	0.00	0.00	0.03	0.03	0.03	0.03
2018	7.50	0.00	0.00	0.00	18.27	18.31	17.40	17.43
2019	27.86	0.00	0.00	0.00	42.42	60.73	36.03	53.46
2020	50.99	0.00	0.00	0.00	80.80	141.53	63.03	116.50
2021	52.01	0.00	0.00	0.00	77.53	219.06	54.74	171.24
2022	53.05	0.00	0.00	0.00	74.60	293.66	47.68	218.92
2023	54.11	0.00	0.00	0.00	71.54	365.20	41.39	260.32
2024	55.19	0.00	0.00	0.00	69.08	434.29	36.19	296.50
2025	56.29	0.00	0.00	0.00	65.95	500.24	31.26	327.77
2026	57.42	0.00	0.00	0.00	62.92	563.16	27.00	354.77
2027	52.93	0.00	0.00	0.00	60.40	623.56	23.47	378.24
2028	52.17	0.00	0.00	0.00	58.79	682.35	20.67	398.91
2029	53.21	0.00	0.00	0.00	55.33	737.68	17.61	416.51
2030	54.27	0.00	0.00	0.00	53.28	790.95	15.35	431.86
2031	55.36	0.00	0.00	0.00	51.22	842.17	13.36	445.21
Sub-T	682.36	0.00	0.00	0.00	842.17	842.17	445.21	445.21
After	1,501.47	305.65	0.00	0.00	312.95	312.95	68.71	68.71
Total	2,183.83	305.65	0.00	0.00	1,155.11	1,155.11	513.92	513.92

Present Worth Profile (M\$)

PW 5.00% :	760.85
PW 8.00% :	597.20
PW 10.00% :	513.92
PW 12.00% :	446.61
PW 15.00% :	368.25
PW 20.00% :	278.11

ProAm Explorations
Reserve and Economic Projection
As of 12/31/2017

Proved Rsv Class
Producing Rsv Category

MKM Engineering

TABLE 2

Year	Wells	----- Estimated 8/8 Ths Production -----			----- Net Production -----			Oil - \$/bbl -	NGL - \$/gal -	Gas - \$/Mcf -
		Oil ---- Mbbbl ----	NGL ---- Mgal ----	Gas ---- MMcf ----	Oil ---- Mbbbl ----	NGL ---- Mgal ----	Gas ---- MMcf ----			
2017	0	0.00	0.00	0.23	0.00	0.00	0.02	50.95	0.00	2.30
2018	4	0.05	0.00	100.29	0.00	0.00	9.89	55.00	0.00	2.73
2019	4	0.05	0.00	94.68	0.00	0.00	9.17	65.00	0.00	3.02
2020	4	0.04	0.00	89.66	0.00	0.00	8.53	70.00	0.00	3.54
2021	4	0.04	0.00	84.47	0.00	0.00	7.90	73.00	0.00	3.66
2022	4	0.04	0.00	79.83	0.00	0.00	7.34	74.46	0.00	3.76
2023	4	0.04	0.00	75.46	0.00	0.00	6.82	75.95	0.00	3.85
2024	4	0.04	0.00	71.53	0.00	0.00	6.37	77.47	0.00	3.95
2025	4	0.03	0.00	67.46	0.00	0.00	5.91	79.02	0.00	4.05
2026	4	0.03	0.00	63.80	0.00	0.00	5.50	80.60	0.00	4.14
2027	4	0.03	0.00	56.74	0.00	0.00	3.72	82.21	0.00	4.40
2028	3	0.03	0.00	52.86	0.00	0.00	3.08	83.85	0.00	4.59
2029	3	0.03	0.00	50.08	0.00	0.00	2.92	84.68	0.00	4.64
2030	3	0.03	0.00	47.58	0.00	0.00	2.77	86.37	0.00	4.73
2031	3	0.02	0.00	45.20	0.00	0.00	2.63	88.10	0.00	4.83
Sub-T		0.49	0.00	979.88	0.02	0.00	82.59	75.10	0.00	3.75
After		0.23	0.00	692.76	0.01	0.00	41.27	100.37	0.00	6.41
Total		0.72	0.00	1,672.64	0.03	0.00	123.85	83.22	0.00	4.64
Cum. Ult.		6.53	0.00	2,668.91						
		7.25	0.00	4,341.56						

Year	----- Company Future Gross Revenue -----					----- Prod & Adv Taxes -----		Revenue after Sev & Adv ----- M\$ -----
	Oil ---- M\$ ----	NGL ---- M\$ ----	Gas ---- M\$ ----	Other ---- M\$ ----	Total ---- M\$ ----	Prod Tax ---- M\$ ----	Adv Tax ---- M\$ ----	
2017	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.05
2018	0.11	0.00	27.05	0.00	27.16	0.46	0.92	25.77
2019	0.12	0.00	27.66	0.00	27.78	0.47	0.95	26.37
2020	0.13	0.00	30.25	0.00	30.38	0.50	1.03	28.85
2021	0.13	0.00	28.88	0.00	29.01	0.48	0.99	27.53
2022	0.12	0.00	27.63	0.00	27.76	0.46	0.96	26.33
2023	0.12	0.00	26.31	0.00	26.42	0.45	0.93	25.04
2024	0.11	0.00	25.15	0.00	25.26	0.43	0.91	23.92
2025	0.11	0.00	23.91	0.00	24.02	0.42	0.88	22.72
2026	0.11	0.00	22.78	0.00	22.89	0.40	0.85	21.63
2027	0.10	0.00	16.37	0.00	16.47	0.39	0.82	15.26
2028	0.10	0.00	14.14	0.00	14.24	0.38	0.80	13.06
2029	0.10	0.00	13.53	0.00	13.62	0.36	0.77	12.49
2030	0.09	0.00	13.11	0.00	13.21	0.35	0.74	12.11
2031	0.09	0.00	12.71	0.00	12.80	0.34	0.72	11.74
Sub-T	1.55	0.00	309.51	0.00	311.06	5.90	12.28	292.88
After	0.98	0.00	264.58	0.00	265.56	7.09	14.76	243.72
Total	2.53	0.00	574.09	0.00	576.62	12.99	27.04	536.60

Year	----- Deductions -----				----- Future Net Income Before Income Taxes -----			
	Lease Net Costs ---- M\$ ----	Net Investments ---- M\$ ----	Trans. Costs ---- M\$ ----	Net Profits ---- M\$ ----	Undiscounted Annual ---- M\$ ----	Undiscounted Cumulative ---- M\$ ----	Discounted Ann @ 10.00% ---- M\$ ----	Disc. Cum. Annual @ 10.00% ---- M\$ ----
2017	0.02	0.00	0.00	0.00	0.03	0.03	0.03	0.03
2018	7.50	0.00	0.00	0.00	18.27	18.31	17.40	17.43
2019	7.57	0.00	0.00	0.00	18.80	37.10	16.21	33.64
2020	7.72	0.00	0.00	0.00	21.13	58.23	16.49	50.12
2021	7.88	0.00	0.00	0.00	19.65	77.88	13.88	64.01
2022	8.03	0.00	0.00	0.00	18.29	96.18	11.70	75.70
2023	8.19	0.00	0.00	0.00	16.85	113.03	9.75	85.46
2024	8.36	0.00	0.00	0.00	15.56	128.59	8.15	93.61
2025	8.53	0.00	0.00	0.00	14.19	142.78	6.73	100.34
2026	8.70	0.00	0.00	0.00	12.94	155.72	5.55	105.90
2027	3.24	0.00	0.00	0.00	12.02	167.74	4.67	110.57
2028	1.47	0.00	0.00	0.00	11.58	179.32	4.07	114.64
2029	1.50	0.00	0.00	0.00	10.99	190.31	3.50	118.14
2030	1.53	0.00	0.00	0.00	10.58	200.90	3.05	121.19
2031	1.56	0.00	0.00	0.00	10.18	211.08	2.66	123.84
Sub-T	81.80	0.00	0.00	0.00	211.08	211.08	123.84	123.84
After	69.98	10.48	0.00	0.00	163.26	163.26	16.52	16.52
Total	151.78	10.48	0.00	0.00	374.34	374.34	140.37	140.37

Present Worth Profile (M\$)

PW 5.00% :	206.97
PW 8.00% :	161.23
PW 10.00% :	140.37
PW 12.00% :	124.24
PW 15.00% :	105.95
PW 20.00% :	84.98

ProAm Explorations
Reserve and Economic Projection
As of 12/31/2017

Proved Rsv Class
 Non-Producing Rsv Category

MKM Engineering

TABLE 3

Year	Wells	Estimated 8/8 Ths Production			Net Production			Oil - \$/bbl -	NGL - \$/gal -	Gas - \$/Mcf -
		Oil Mbbbl	NGL Mgal	Gas MMcf	Oil Mbbbl	NGL Mgal	Gas MMcf			
2017	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2019	1	0.00	0.00	18.18	0.00	0.00	13.64	0.00	3.50	
2020	1	0.00	0.00	37.30	0.00	0.00	27.97	0.00	4.00	
2021	1	0.00	0.00	36.23	0.00	0.00	27.18	0.00	4.08	
2022	1	0.00	0.00	35.30	0.00	0.00	26.47	0.00	4.16	
2023	1	0.00	0.00	34.39	0.00	0.00	25.79	0.00	4.24	
2024	1	0.00	0.00	33.59	0.00	0.00	25.19	0.00	4.33	
2025	1	0.00	0.00	32.63	0.00	0.00	24.47	0.00	4.42	
2026	1	0.00	0.00	31.79	0.00	0.00	23.84	0.00	4.50	
2027	1	0.00	0.00	30.97	0.00	0.00	23.23	0.00	4.59	
2028	1	0.00	0.00	30.25	0.00	0.00	22.69	0.00	4.69	
2029	1	0.00	0.00	29.39	0.00	0.00	22.04	0.00	4.74	
2030	1	0.00	0.00	28.63	0.00	0.00	21.47	0.00	4.83	
2031	1	0.00	0.00	27.89	0.00	0.00	20.92	0.00	4.93	
Sub-T		0.00	0.00	406.54	0.00	0.00	304.90	0.00	4.39	
After		0.00	0.00	448.28	0.00	0.00	336.21	0.00	6.07	
Total		0.00	0.00	854.82	0.00	0.00	641.12	0.00	5.27	
Cum. Ult.		0.00	0.00	136.53						
Ult.		0.00	0.00	991.36						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue after Sev & Adv
	Oil M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	
2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	47.73	0.00	47.73	0.00	3.82	43.91
2020	0.00	0.00	111.89	0.00	111.89	0.00	8.95	102.94
2021	0.00	0.00	110.88	0.00	110.88	0.00	8.87	102.01
2022	0.00	0.00	110.13	0.00	110.13	0.00	8.81	101.32
2023	0.00	0.00	109.35	0.00	109.35	0.00	8.75	100.60
2024	0.00	0.00	109.08	0.00	109.08	0.00	8.73	100.36
2025	0.00	0.00	108.18	0.00	108.18	0.00	8.65	99.52
2026	0.00	0.00	107.29	0.00	107.29	0.00	8.58	98.71
2027	0.00	0.00	106.61	0.00	106.61	0.00	8.53	98.08
2028	0.00	0.00	106.41	0.00	106.41	0.00	8.51	97.89
2029	0.00	0.00	104.40	0.00	104.40	0.00	8.35	96.04
2030	0.00	0.00	103.73	0.00	103.73	0.00	8.30	95.43
2031	0.00	0.00	103.07	0.00	103.07	0.00	8.25	94.83
Sub-T	0.00	0.00	1,338.75	0.00	1,338.75	0.00	107.10	1,231.65
After	0.00	0.00	2,039.51	0.00	2,039.51	0.00	163.16	1,876.35
Total	0.00	0.00	3,378.26	0.00	3,378.26	0.00	270.26	3,108.00

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted Annual M\$	Undiscounted Cumulative M\$	Discounted Ann @ 10.00% M\$	Disc. Cum. Annual @ 10.00% M\$
2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	20.29	0.00	0.00	0.00	23.62	23.62	19.83	19.83
2020	43.27	0.00	0.00	0.00	59.68	83.30	46.55	66.37
2021	44.13	0.00	0.00	0.00	57.88	141.18	40.86	107.23
2022	45.01	0.00	0.00	0.00	56.31	197.48	35.99	143.22
2023	45.91	0.00	0.00	0.00	54.69	252.18	31.64	174.86
2024	46.83	0.00	0.00	0.00	53.52	305.70	28.03	202.89
2025	47.77	0.00	0.00	0.00	51.75	357.45	24.53	227.42
2026	48.72	0.00	0.00	0.00	49.98	407.44	21.45	248.87
2027	49.70	0.00	0.00	0.00	48.38	455.82	18.80	267.67
2028	50.69	0.00	0.00	0.00	47.20	503.02	16.60	284.27
2029	51.71	0.00	0.00	0.00	44.34	547.36	14.11	298.38
2030	52.74	0.00	0.00	0.00	42.69	590.06	12.30	310.67
2031	53.79	0.00	0.00	0.00	41.03	631.09	10.70	321.37
Sub-T	600.56	0.00	0.00	0.00	631.09	631.09	321.37	321.37
After	1,431.49	295.17	0.00	0.00	149.69	149.69	52.18	52.18
Total	2,032.05	295.17	0.00	0.00	780.78	780.78	373.56	373.56

Present Worth Profile (M\$)

PW 5.00% :	553.88
PW 8.00% :	435.98
PW 10.00% :	373.56
PW 12.00% :	322.37
PW 15.00% :	262.30
PW 20.00% :	193.13

Tabular Summaries

Economic One-Liners

Project Name : ProAm Explorations

As of Date: 12/31/2017

MKM ENGINEERING

TABLE 4

Lease Name <i>Risked / UnRisked</i>	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (MS)	Invest. (MS)	Cash Flow		Life (years)
		Oil (Mbbbl)	Gas (MMcf)	OH (MS)	Gas (MS)	Other (MS)	Non-Disc. (MS)			Disc. CF (MS)		
Proved Rsv Class												
Producing Rsv Category												
BROWN 1	P-DP	0.00	47.09	0.00	227.84	0.00	71.18	1.65	155.02	53.47	50.00	
EMBER 100/04	P-DP	0.00	30.00	0.00	92.74	0.00	62.49	7.92	22.33	21.44	9.25	
HOCK UNIT 2	P-DP	0.00	1.85	0.00	8.52	0.00	5.47	0.26	2.80	1.72	19.12	
HOCK, C. JR 1	P-DP	0.03	44.92	2.53	244.99	0.00	52.67	0.66	194.18	63.73	50.00	
Total		0.03	123.85	2.53	574.09	0.00	191.81	10.48	374.34	140.37	50.00	
Proved Rsv Class												
Non-Producing Rsv Category												
ELDERS RIDGE	P-NP	0.00	641.12	0.00	3,378.26	0.00	2,302.31	295.17	780.78	373.56	35.21	
Total		0.00	641.12	0.00	3,378.26	0.00	2,302.31	295.17	780.78	373.56	35.21	
Total		0.03	764.97	2.53	3,952.35	0.00	2,494.12	305.65	1,155.11	513.92	50.00	

**Gross
Ultimates,
Interests &
Prices**

GROSS ULTIMATE, REMAINING AND CUMULATIVE RESERVES
and EVALUATED INTERESTS

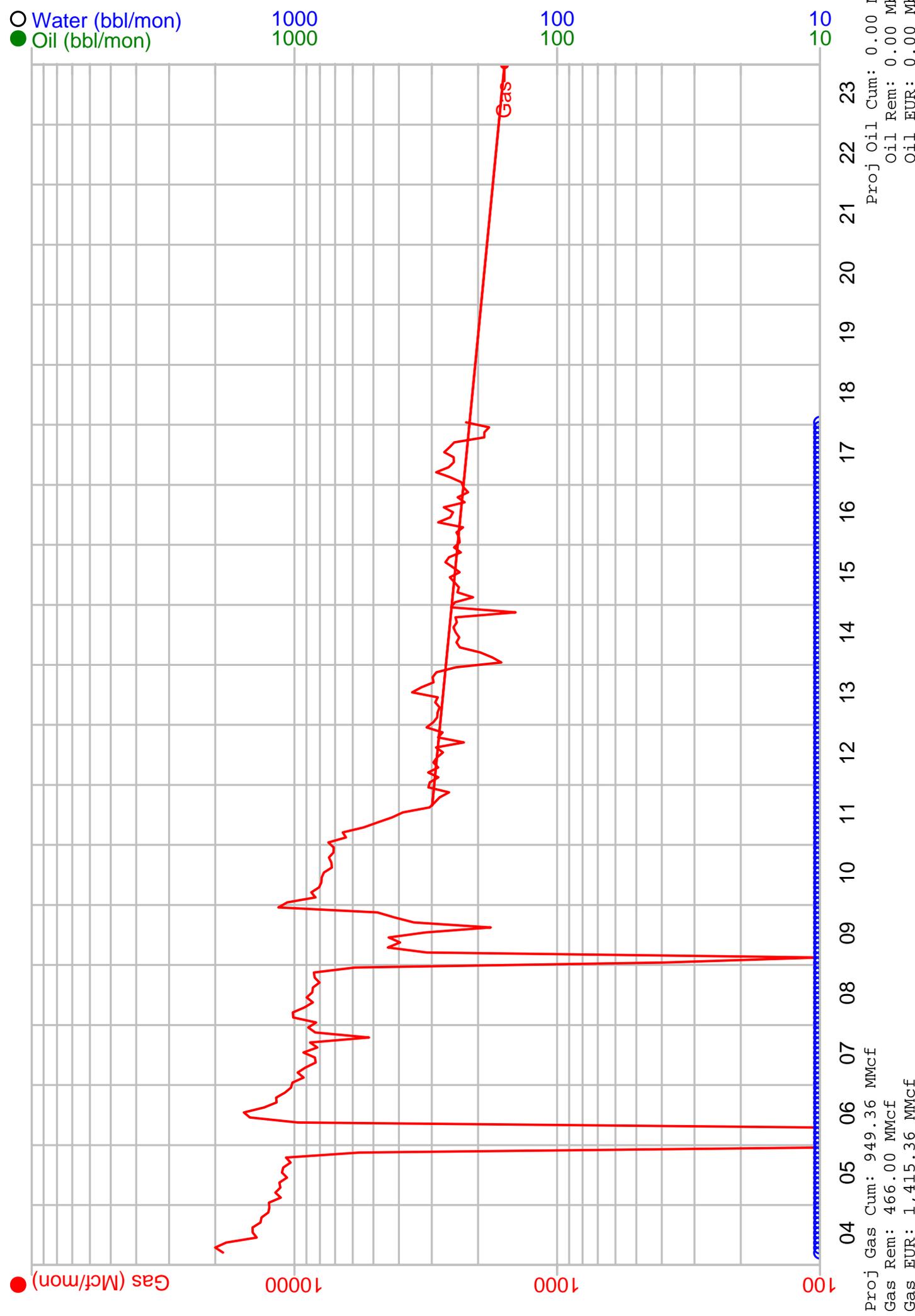
TABLE 5

As of 12/31/2017

<u>Lease Name</u>	<u>Reserve Category</u>	<u>Ultimate Oil (MBbls)</u>	<u>Ultimate Gas (MMcf)</u>	<u>Rem Oil (MBbls)</u>	<u>Rem Gas (MMcf)</u>	<u>Cum Oil (MBbls)</u>	<u>Cum Gas (MMcf)</u>	<u>Working Interest Decimal</u>	<u>Revenue Interest Decimal</u>
Proved Reserve Class									
Developed Producing Reserve Category									
BROWN 1	PDP	0.00	1,415.36	0.00	466.00	0.00	949.36	0.12500000	0.10104600
EMBER 100/04	PDP	0.00	260.13	0.00	76.92	0.00	183.21	0.50000000	0.39000000
HOCK UNIT 2	PDP	0.00	153.02	0.00	65.06	0.00	87.95	0.03500000	0.02848500
HOCK, C. JR 1	PDP	7.25	2,513.05	0.72	1,064.66	6.53	1,448.39	0.05000000	0.04218800
		7.25	4,341.56	0.72	1,672.64	6.53	2,668.91		
Proved Reserve Class									
Non-Producing Reserve Category									
ELDERS RIDGE	P-NP	0.00	991.36	0.00	854.82	0.00	136.53	1.00000000	0.75000000
		0.00	991.36	0.00	854.82	0.00	136.53		
Proved Reserve Class									
		7.25	5,332.91	0.72	2,527.46	6.53	2,805.45		

DECLINE CURVES

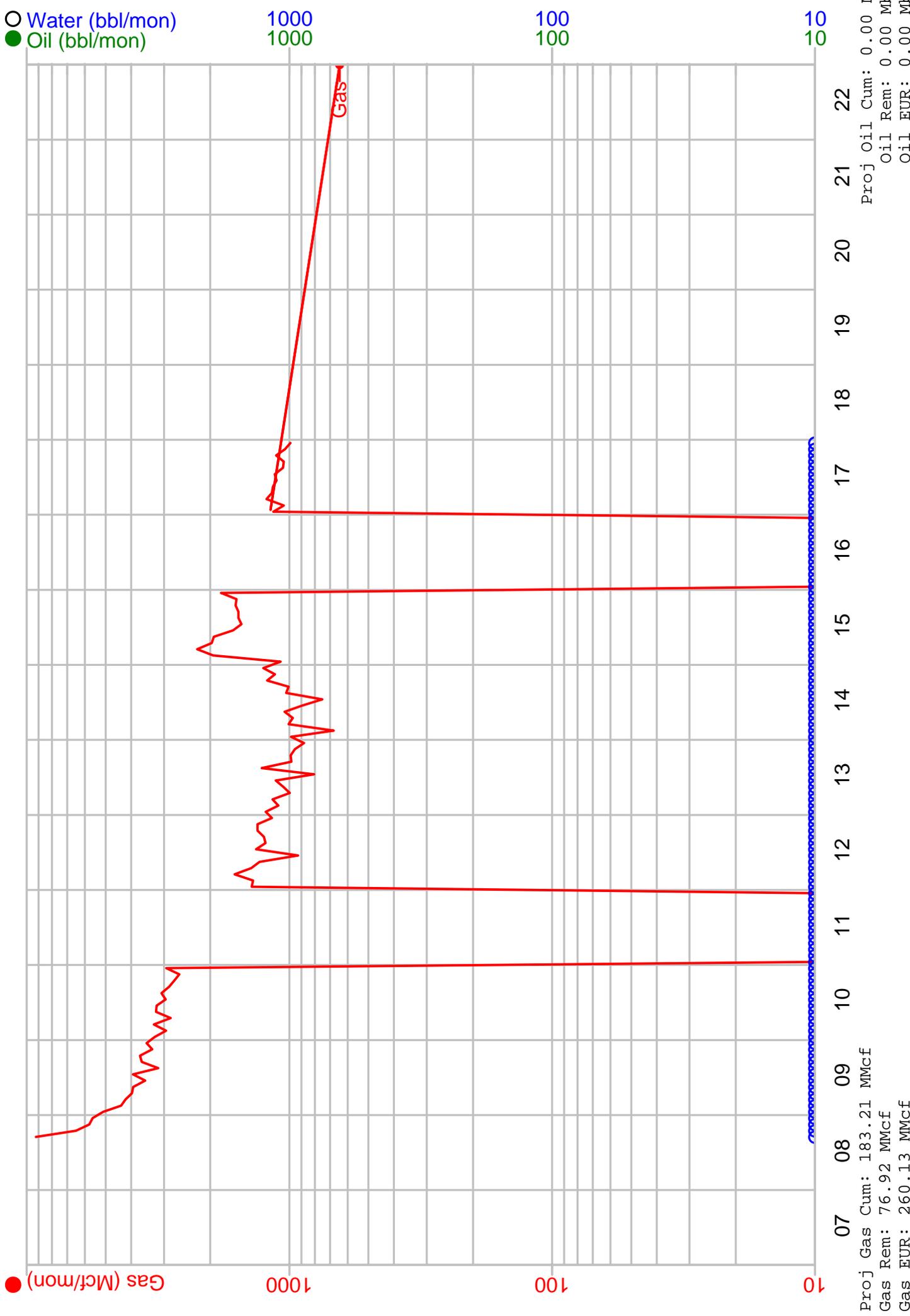
BROWN 1
County, State: LOGAN, AR
Oper: HANNA OIL AND GAS COMPANY



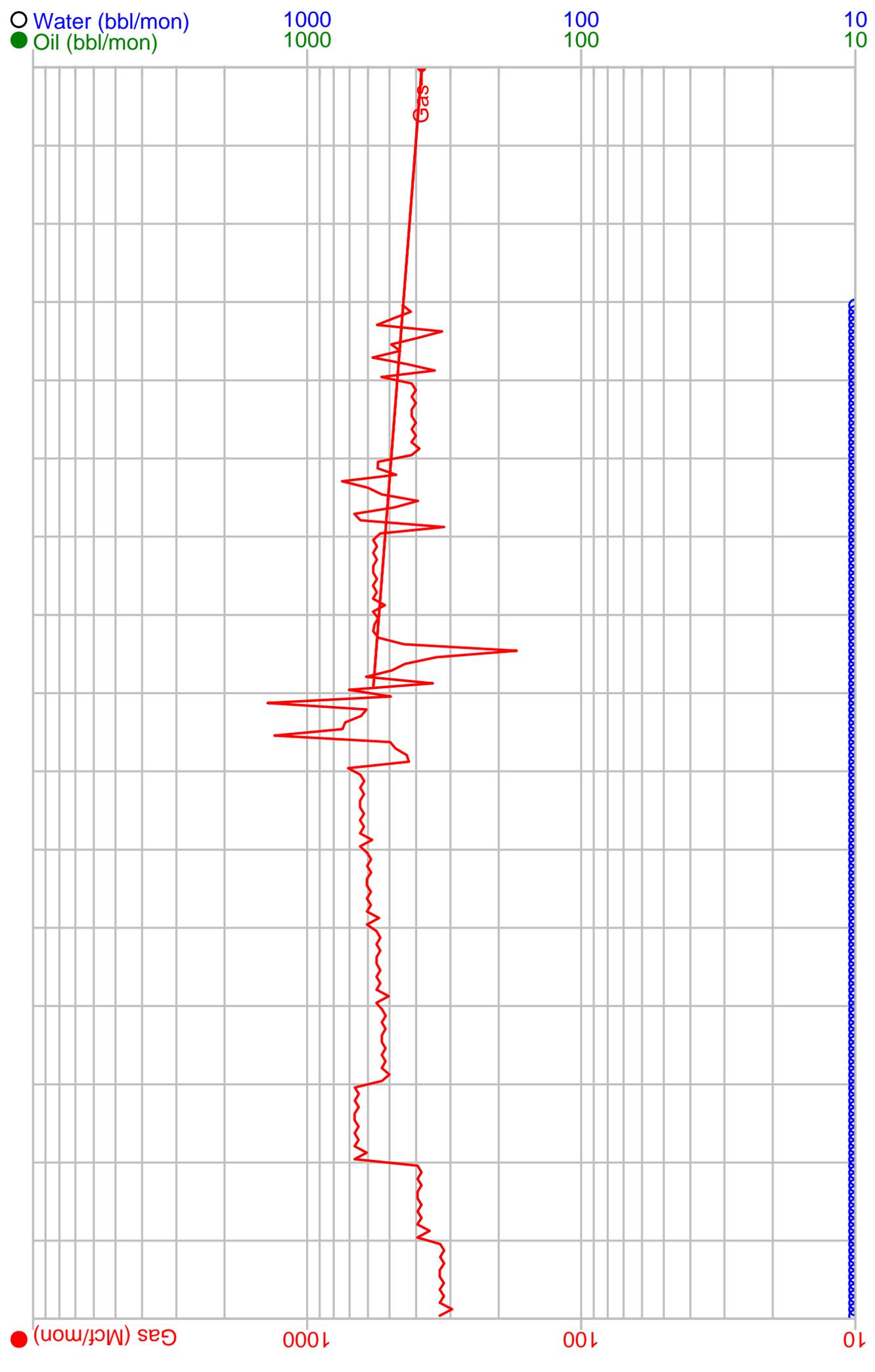
EMBER 100/04

Pool,Province: OKOTOKS,AB

Oper: OPCL

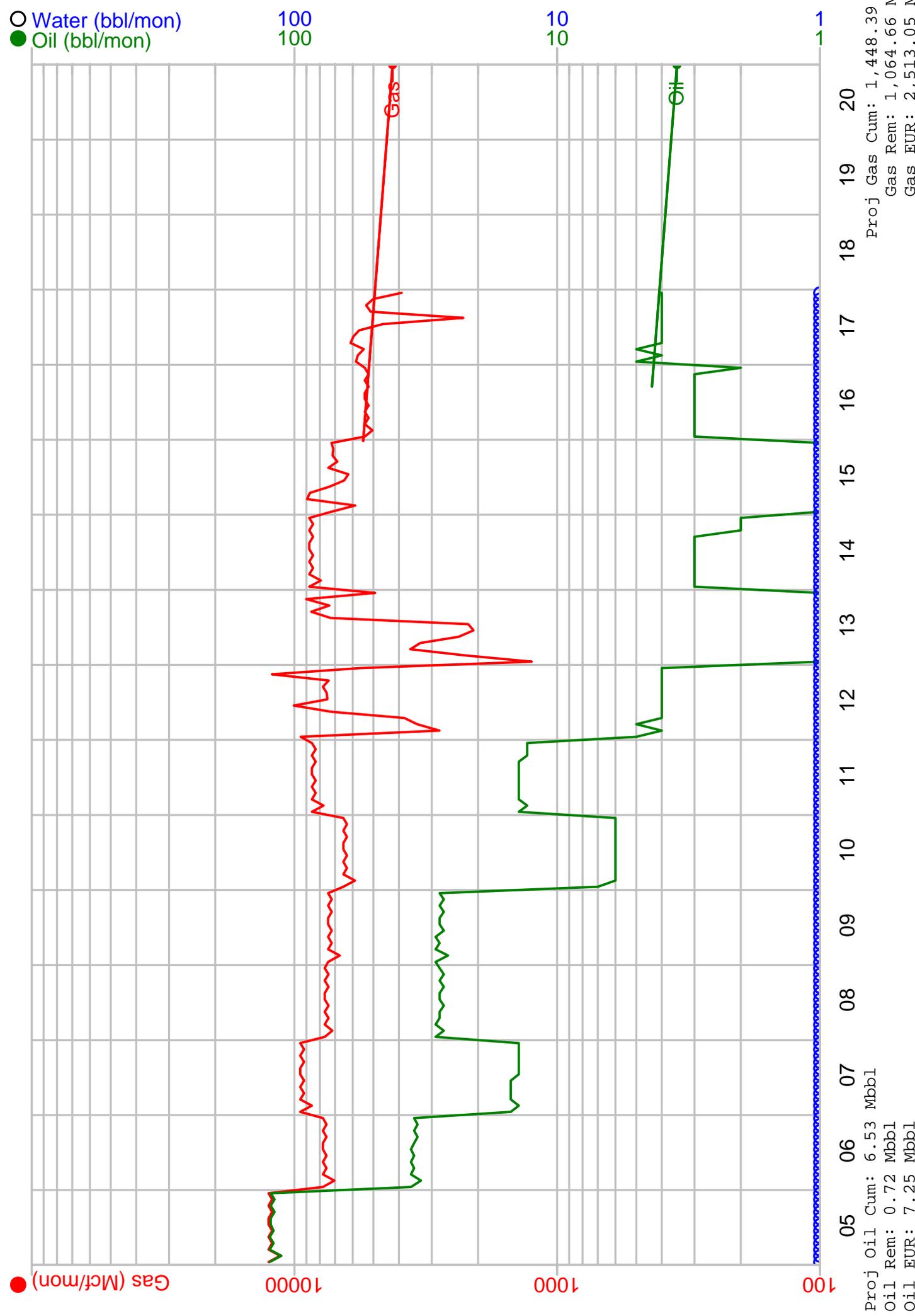


HOCK UNIT 2
County, State: MUSKINGUM, OH
Oper: ALLIANCE PETROLEUM CORPORATION



Proj Oil Cum: 0.00 Mbbl
Oil Rem: 0.00 Mbbl
Oil EUR: 0.00 Mbbl
Proj Gas Cum: 87.95
Gas Rem: 65.06 M
Gas EUR: 153.02 M

HOCK, C. JR 1
 County,State: MUSKINGUM,OH
 Oper: ALLIANCE PETROLEUM CORPORATION



ELDERS RIDGE
County, State: INDIANA, PA
Oper: TURMOIL ENERGY

