

**Play:** 3704 Moxa Arch-LaBarge  
**Province:** 37 Southwestern Wyoming  
**Geologist:** Law, B. E. **Status:** confirmed

<b>Play Attributes:</b>	<u>Probability of Occurrence</u>
Charge	1.00
Reservoir rock	1.00
Traps	1.00
<b>Play Probability</b>	<b>1.00</b>

**Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):**

	<u>Oil Accumulations</u>		<u>Gas Accumulations</u>	
Median	5	MMBO	50	BCFG
F5 of Largest Accumulatio	20	MMBO	250	BCFG
TSP Shape Factor	3		4	
Mean (calculated)	7.1	MMBO	83.6	BCFG

**Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):**

	<u>Oil Accumulations</u>		<u>Gas Accumulations</u>	
Minimum	1		2	
Median	2		4	
Maximum	4		7	
Mean (calculated)	2.2		4.2	

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**Ratio of Associated-Dissolved Gas to Oil:** 1,200 CFG/bbl

**Ratio of NGL to Non-Associated Gas:** 20 bbl/MMCF

**Ratio of NGL to Associated-Dissolved Gas:** 10 bbl/MMCF

**API Gravity (degrees):**

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
42.0	43.0	44.0

**Depth of Oil Accumulations (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,200	10,000	16,000

**Depth of N-A Gas Accumulations (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,200	10,000	18,000

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**Estimated Resources:**

**Oil (MMBO)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
1.20	2.00	6.60	13.00	22.30	39.40	53.60	15.80	12.00

**NGL (MMBNGL)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.21	0.54	2.21	4.53	7.85	14.30	19.75	7.20	4.84

**Associated-Dissolved Gas (BCFG)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
1.44	2.40	7.92	15.60	26.76	47.28	64.32	19.00	14.40

**Non-Associated Gas (BCFG)**

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
9.60	26.00	106.70	218.70	379.20	691.30	955.20	352.50	234.80