

Play: 4739 Lower Miocene Fluvial Sandstone Oil and Gas
Province: 47 Western Gulf
Geologist: Schenk, C.J. **Status:** confirmed

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

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	2 MMBO	10 BCFG
F5 of Largest Accumulation	10 MMBO	40 BCFG
TSP Shape Factor	4	3
Mean (calculated)	2.8 MMBO	12.1 BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	1
Median	5	10
Maximum	30	60
Mean (calculated)	9.4	18.6

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Ratio of Associated-Dissolved Gas to Oil: 1,230 CFG/bbl

Ratio of NGL to Non-Associated Gas: 6 bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 4 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
20.0	30.0	40.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,000	6,000	10,000

Depth of N-A Gas Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,000	8,000	12,000

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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	2.50	7.70	16.30	40.90	73.90	90.40	26.00	23.30

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>
0.05	0.15	0.48	0.89	2.34	4.13	4.80	1.40	1.30

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>
1.48	3.08	9.47	20.05	50.31	90.90	111.19	31.90	28.66

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>
8.00	22.90	74.00	134.30	356.80	627.20	725.80	224.50	196.80