

Play: 4719 Lower Wilcox Fluvial Oil and Gas

Province: 47 Western Gulf

Geologist: Schenk, C.J.

Status: confirmed

Play Attributes:

Probability of Occurrence

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	15	BCFG
F5 of Largest Accumulation	14	MMBO	75	BCFG
TSP Shape Factor	4		2	
Mean (calculated)	2.8	MMBO	18.9	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	3
Median	10	25
Maximum	45	70
Mean (calculated)	15.4	29.8

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Ratio of Associated-Dissolved Gas to Oil: 2,030 CFG/bbl

Ratio of NGL to Non-Associated Gas: 53 bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 26 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
20.0	42.0	50.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
2,000	6,000	10,000

Depth of N-A Gas Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
4,000	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>
1.60	4.80	16.20	30.40	65.10	109.70	132.60	42.60	33.90

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>
1.18	4.28	14.96	25.41	44.18	66.96	76.43	32.10	19.58

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>
3.25	9.74	32.89	61.71	132.15	222.69	269.18	86.50	68.82

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>
20.70	76.00	266.10	449.10	768.70	1,154.20	1,310.00	563.70	335.60