

Play: 5803 Internally Sourced Arbuckle Oil and Gas
Province: 58 Anadarko Basin
Geologist: Henry, M.E., and Hester, T.C. **Status:** confirmed

Play Attributes:	<u>Probability of Occurrence</u>
Charge	0.20
Reservoir rock	1.00
Traps	0.90
Play Probability	0.18

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

	<u>Oil Accumulations</u>		<u>Gas Accumulations</u>	
Median	2	MMBO	12	BCFG
F5 of Largest Accumulation	40	MMBO	240	BCFG
TSP Shape Factor	6		6	
Mean (calculated)	4.0	MMBO	24.0	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	1
Median	5	5
Maximum	60	60
Mean (calculated)	2.8	2.8

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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>
0.00	0.00	0.00	0.00	0.00	92.50	207.30	11.30	38.50

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>
0.00	0.00	0.00	0.00	0.00	4.97	11.25	0.60	2.04

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>
0.00	0.00	0.00	0.00	0.00	9.25	20.73	1.10	3.85

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>
0.00	0.00	0.00	0.00	0.00	563.60	1,277.20	67.50	230.80