

Play:	6108	Springer Sandstone Oil and Gas		
Province:	61	Southern Oklahoma		
Geologist:	Henry, M.E., and Hester, T.C.			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	MMBO	16	BCFG
F5 of Largest Accumulation	MMBO	60	BCFG
TSP Shape Factor		3	
Mean (calculated)	MMBO	21.3	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	1
Median	0	2
Maximum	0	6
Mean (calculated)	0.0	2.7

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

Ratio of NGL to Non-Associated Gas: 21 bbl/MMCF

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

API Gravity (degrees): minimum mean maximum
33.0 43.0 66.0

Depth of Oil Accumulations (ft): minimum median maximum

Depth of N-A Gas Accumulations (ft): minimum median maximum
2,550 6,500 13,000

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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>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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>
0.13	0.18	0.48	0.94	1.68	2.96	3.93	1.20	0.89

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	0.00	0.00	0.00	0.00

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>
6.40	8.70	22.70	44.60	80.20	141.00	187.10	56.60	42.50