

Play:	6102	Arbuckle Oil		
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	6 MMBO	BCFG
F5 of Largest Accumulat	85 MMBO	BCFG
TSP Shape Factor	5	
Mean (calculated)	11.5 MMBO	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	2	0
Median	5	0
Maximum	20	0
Mean (calculated)	7.5	0.0

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Ratio of Associated-Dissolved Gas to Oil: 100 CFG/bbl

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

Ratio of NGL to Associated-Dissolved Gas: 50 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
32.0	36.0	38.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,800	6,000	13,000

Depth of N-A Gas Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
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