

Play:	6109	Atokan Sandstone 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	2 MMBO	BCFG
F5 of Largest Accumulat	6 MMBO	BCFG
TSP Shape Factor	3	
Mean (calculated)	2.5 MMBO	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	0
Median	2	0
Maximum	4	0
Mean (calculated)	2.2	0.0

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**Ratio of Associated-Dissolved Gas to Oil: 300 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>
38.0	38.0	38.0

**Depth of Oil Accumulations (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>
2,500	3,300	13,000

**Depth of N-A Gas Accumulations (ft):**

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