

Play: 6402 Illinois Basin - Hunton

Province: 64 Illinois Basin

Geologist: Macke, D.L.

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):

Oil Accumulations Gas Accumulations

Median	2	MMBO	BCFG
F5 of Largest Accumulat	11	MMBO	BCFG
TSP Shape Factor	4		
Mean (calculated)	2.8	MMBO	BCFG

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

Oil Accumulations Gas Accumulations

Minimum	1	0
Median	3	0
Maximum	10	0
Mean (calculated)	4.1	0.0

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Ratio of Associated-Dissolved Gas to Oil: 750 CFG/bbl

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

Ratio of NGL to Associated-Dissolved Gas: 0 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
28.0	37.0	48.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
400	2,500	5,500

Depth of N-A Gas Accumulations (ft):

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