

Play:	6718	Silurian and Devonian Carbonate Thrust Belt		
Province:	67	Appalachian Basin		
Geologist:	Ryder, R.T.		Status:	confirmed

Play Attributes:	<u>Probability of Occurrence</u>
Charge	1.00
Reservoir rock	0.50
Traps	1.00
Play Probability	0.50

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>	
Median	MMBO	15	BCFG
F5 of Largest Accumulation	MMBO	100	BCFG
TSP Shape Factor		4	
Mean (calculated)	MMBO	21.9	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	2
Median	0	5
Maximum	0	15
Mean (calculated)	0.0	3.2

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

Ratio of NGL to Non-Associated Gas: 1 bbl/MMCF

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

API Gravity (degrees): minimum mean maximum  
44.0

Depth of Oil Accumulations (ft): minimum median maximum

Depth of N-A Gas Accumulations (ft): minimum median maximum  
3,000 7,000 9,000

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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>
0.00	0.00	0.00	0.01	0.09	0.26	0.35	0.10	0.10

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>
0.00	0.00	0.00	6.60	94.10	255.20	354.30	70.80	97.50