

Play:	6721	Oriskany Sandstone Gas		
Province:	67	Appalachian Basin		
Geologist:	Ryder, R.T.		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	10	BCFG
F5 of Largest Accumulation	MMBO	50	BCFG
TSP Shape Factor		5	
Mean (calculated)	MMBO	14.4	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	1
Median	0	2
Maximum	0	10
Mean (calculated)	0.0	3.5

Play: 6721 Oriskany Sandstone Gas

Province: 67 Appalachian Basin

Geologist: Ryder, R.T.

Status: confirmed

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

Ratio of NGL to Non-Associated Gas: 3 bbl/MMCF

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

API Gravity (degrees): minimum mean maximum  
41.0 42.0 43.0

Depth of Oil Accumulations (ft): minimum median maximum

Depth of N-A Gas Accumulations (ft): minimum median maximum  
1,600 4,000 6,500

Play: 6721 Oriskany Sandstone Gas

Province: 67 Appalachian Basin

Geologist: Ryder, R.T.

Status: confirmed

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>
0.02	0.02	0.05	0.10	0.23	0.43	0.58	0.20	0.14

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>
6.20	7.00	15.60	33.90	76.40	143.90	194.30	50.60	45.70