

**Play:** 3403 Deep Basin Structure  
**Province:** 34 Big Horn Basin  
**Geologist:** Fox, J.E., and Dolton, G.L. **Status:** confirmed

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

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	MMBO 12	BCFG
F5 of Largest Accumulation	MMBO 300	BCFG
TSP Shape Factor		6
Mean (calculated)	MMBO 24.0	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	2
Median	0	4
Maximum	0	12
Mean (calculated)	0.0	5.3

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

**Ratio of NGL to Non-Associated Gas:** 37 bbl/MMCF

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

**API Gravity (degrees):** minimum mean maximum  
55.0

**Depth of Oil Accumulations (ft):** minimum median maximum

**Depth of N-A Gas Accumulations (ft):** minimum median maximum  
8,000 14,000 20,000

<b>Play:</b>	3403	Deep Basin Structure		
<b>Province:</b>	34	Big Horn Basin		
<b>Geologist:</b>	Fox, J.E., and Dolton, G.L.			<b>Status:</b> 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>
0.24	0.33	1.06	2.46	5.35	11.97	17.49	4.70	4.07

**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>
6.50	9.00	28.60	66.60	144.50	323.50	472.70	126.50	110.10