

**Play:** 2901 Crazy Mountains and Lake Basins Cretaceous Gas  
**Province:** 29 Southwest Montana  
**Geologist:** Perry, W.J., Jr. **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	9 BCFG
F5 of Largest Accumulation	MMBO	80 BCFG
TSP Shape Factor		6
Mean (calculated)	MMBO	15.0 BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	3
Median	0	15
Maximum	0	30
Mean (calculated)	0.0	15.6

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

**Ratio of NGL to Non-Associated Gas:** 5 bbl/MMCF

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

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

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

**Depth of N-A Gas Accumulations (ft):** minimum median maximum  
1,000 5,000 20,000

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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>
0.04	0.15	0.53	0.94	1.43	2.19	2.79	1.20	0.64

**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>
8.60	29.20	106.40	188.00	286.30	437.30	557.80	234.20	128.90