

Play:	2803	Red River Carbonates	
Province:	28	North-Central Montana	
Geologist:	Dyman, T.S.		Status: hypothetical

Play Attributes:	<u>Probability of Occurrence</u>
Charge	0.75
Reservoir rock	1.00
Traps	1.00
Play Probability	0.75

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	1 MMBO	BCFG
F5 of Largest Accumulatio	4 MMBO	BCFG
TSP Shape Factor	5	
Mean (calculated)	1.4 MMBO	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	0
Median	3	0
Maximum	7	0
Mean (calculated)	2.6	0.0

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Ratio of Associated-Dissolved Gas to Oil: 1,000 CFG/bbl

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

Ratio of NGL to Associated-Dissolved Gas: 20 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
31.0	43.0	52.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
3,000	4,000	6,500

Depth of N-A Gas Accumulations (ft):

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