

Play: 2014 Basin Margin Subthrusts
Province: 20 Uinta - Piceance Basin
Geologist: Spencer, C.W. **Status:** hypothetical

Play Attributes:	<u>Probability of Occurrence</u>
Charge	0.40
Reservoir rock	0.90
Traps	0.50
Play Probability	0.18

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

	<u>Oil Accumulations</u>		<u>Gas Accumulations</u>	
Median	2	MMBO	15	BCFG
F5 of Largest Accumulatio	50	MMBO	150	BCFG
TSP Shape Factor	7		5	
Mean (calculated)	5.3	MMBO	25.0	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	1
Median	2	3
Maximum	7	10
Mean (calculated)	0.5	0.7

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Ratio of Associated-Dissolved Gas to Oil: 2,000 CFG/bbl

Ratio of NGL to Non-Associated Gas: 4 bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 70 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
40.0	43.0	50.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
5,000	12,000	18,000

Depth of N-A Gas Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
5,000	14,000	25,000

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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	15.10	55.50	2.70	11.70

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	0.00	0.00	2.66	8.86	0.50	1.85

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	30.20	111.00	5.50	23.40

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	0.00	0.00	137.60	272.00	18.30	53.80