

Play: 1905 Younger Tertiary Basins
Province: 19 Eastern Great Basin
Geologist: Peterson, J.A., and Grow, J.A. **Status:** hypothetical

Play Attributes:	<u>Probability of Occurrence</u>
Charge	0.50
Reservoir rock	1.00
Traps	0.70
Play Probability	0.35

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	2 MMBO	7 BCFG
F5 of Largest Accumulatio	20 MMBO	50 BCFG
TSP Shape Factor	6	7
Mean (calculated)	2.5 MMBO	10.3 BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	2
Median	3	5
Maximum	15	25
Mean (calculated)	1.8	3.0

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Ratio of Associated-Dissolved Gas to Oil: 100 CFG/bbl

Ratio of NGL to Non-Associated Gas: 0 bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 0 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
10.0	25.0	30.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
2,000	5,000	7,000

Depth of N-A Gas Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
2,000	7,000	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	3.90	26.00	42.90	4.50	9.50

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	0.00	0.00	0.00	0.00

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	0.39	2.60	4.29	0.40	0.95

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	23.30	163.70	257.40	30.80	61.80