

Play: 3702 Cherokee Arch
Province: 37 Southwestern Wyoming
Geologist: Law, B. E. **Status:** confirmed

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

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>	
Median	MMBO	49	BCFG
F5 of Largest Accumulation	MMBO	210	BCFG
TSP Shape Factor		2	
Mean (calculated)	MMBO	67.7	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	1
Median	0	2
Maximum	0	5
Mean (calculated)	0.0	2.4

Play: 3702 Cherokee Arch
Province: 37 Southwestern Wyoming
Geologist: Law, B. E.

Status: confirmed

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
45.0

Depth of Oil Accumulations (ft): minimum median maximum

Depth of N-A Gas Accumulations (ft): minimum median maximum
1,500 5,000 20,000

Play: 3702 Cherokee Arch
Province: 37 Southwestern Wyoming
Geologist: Law, B. E.

Status: 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>
0.04	0.08	0.32	0.68	1.19	2.09	2.78	0.80	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>
8.00	16.80	64.60	135.90	237.70	417.80	556.20	165.90	128.40