

Play: 3744 *Greater Green River Basin - Fort Union*
Province: 37 Southwestern Wyoming **Play Type** continuous-type gas
Geologist: Law, B.E. **Status:** hypothetical

Scenario: 160-acre cell size

Scenario Probability 0.30

Play Probability: 1.00

Cells: **Cell Size:** 160 acres 0.25 sq mi

Area of Play: 517 sq mi 2,068 cells

Productive Cells: 2 **Tested Nonproductive Cells:** 4

Untested Cells: minimum median maximum mean distribution
 160 1,180 2,200 1,180 uniform

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCF):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	55	320	650	1,075	1,800	3,500	796

Play: 3744 *Greater Green River Basin - Fort Union*
Province: 37 Southwestern Wyoming **Play Type** continuous-type gas
Geologist: Law, B.E. **Status:** hypothetical

Scenario: 80-acre cell size

Scenario Probability 0.70

Play Probability: 1.00

Cells: **Cell Size:** 80 acres 0.125 sq mi

Area of Play: 517 sq mi 4,136 cells

Productive Cells: 2 **Tested Nonproductive Cells:** 4

Untested Cells: minimum median maximum mean distribution
 320 2,360 4,400 2,360 uniform

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCF):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	55	320	650	1,075	1,800	3,500	796

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Province: 37 Southwestern Wyoming **Play Type** continuous-type gas
Geologist: Law, B.E. **Status:** hypothetical

NGL/Gas Ratio: 10 bbl/MMCF **API Gravity:** 60

Depth (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
9,500	10,200	17,000	11,200

Fraction of Untested Cells to Be Tested by Wells Primarily Targeted for:

<u>the play itself</u>	<u>a deeper horizon</u>	<u>a shallower horizon</u>
0.50	0.50	0.00

Fraction of Play with "Tight" FERC Designation: 0.20

Fraction of Wells Likely to Be Stimulated: 0.95

Potential Reserve Additions:

NGL (MMBNGL)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
3.15	5.51	8.32	12.56	21.85	9.86	6.15

Gas (BCFG)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
315.17	550.79	831.62	1,255.83	2,184.56	985.66	614.62