

**Play:** 3740 *Greater Green River Basin - Cloverly-Frontier*  
**Province:** 37 Southwestern Wyoming **Play Type** continuous-type gas  
**Geologist:** Law, B.E. **Status:** hypothetical

**Scenario:** 160-acre cell size

**Scenario Probability** 0.50

**Play Probability:** 1.00

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

**Area of Play:** 13,577 sq mi 54,308 cells

**Productive Cells:** 600 **Tested Nonproductive Cells:** 100

**Untested Cells:** minimum median maximum mean distribution  
 2,000 29,000 56,000 29,000 uniform

**Success Ratio for Untested Cell** 0.60

**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	46	240	700	1,800	3,700	13,000	1,427

**Play:** 3740 *Greater Green River Basin - Cloverly-Frontier*  
**Province:** 37 Southwestern Wyoming **Play Type** continuous-type gas  
**Geologist:** Law, B.E. **Status:** hypothetical

**Scenario:** 80-acre cell size

**Scenario Probability** 0.50

**Play Probability:** 1.00

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

**Area of Play:** 13,577 sq mi 108,616 cells

**Productive Cells:** 600 **Tested Nonproductive Cells:** 100

**Untested Cells:** minimum median maximum mean distribution  
 4,000 58,000 112,000 58,000 uniform

**Success Ratio for Untested Cell** 0.60

**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>
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**NGL/Gas Ratio:** 15 bbl/MMCF **API Gravity:** 57

**Depth (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
11,500	17,000	22,000	16,900

**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>
1.00	0.00	0.00

**Fraction of Play with "Tight" FERC Designation:** 0.30

**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>
169.73	303.00	464.02	710.85	1,269.84	558.76	367.36

**Gas (BCFG)**

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
11,315.00	20,200.00	30,934.40	47,389.90	84,656.00	37,250.70	24,490.90