

**Play:** 3741 *Greater Green River Basin - Mesaverde*  
**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:** 6,839 sq mi 27,357 cells

**Productive Cells:** 327 **Tested Nonproductive Cells:** 50

**Untested Cells:** minimum median maximum mean distribution  
 1,600 27,000 34,000 24,102 bell-shaped

**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	330	900	1,900	3,500	25,000	1,796

**Play:** 3741 *Greater Green River Basin - Mesaverde*  
**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:** 6,839 sq mi 54,714 cells

**Productive Cells:** 331 **Tested Nonproductive Cells:** 50

**Untested Cells:** minimum median maximum mean distribution  
 3,200 54,333 68,000 48,422 bell-shaped

**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	330	900	1,900	3,500	25,000	1,796

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**NGL/Gas Ratio:** 15 bbl/MMCF **API Gravity:** 60

**Depth (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
8,500	15,000	21,000	14,900

**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>
0.90	0.10	0.00

**Fraction of Play with "Tight" FERC Designation:** 0.35

**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>
327.47	525.94	751.40	975.78	1,347.91	775.62	317.87

**Gas (BCFG)**

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
21,831.10	35,062.50	50,093.60	65,051.70	89,861.00	51,707.80	21,191.60