

Play: 3110 *Bakken Fairway*

Province: 31 Williston Basin

Geologist: Schmoker, J.W.

Play Type continuous-type oil

Status: confirmed

Play Probability: 1.00

Cells: **Cell Size:** 480 acres 0.75 sq mi

Area of Play: 803 sq mi 1,071 cells

Productive Cells: 246 **Tested Nonproductive Cells:** 69

Untested Cells: minimum median maximum mean distribution
163 756 1,335 753 bell-shaped

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (BO):

| <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 | 2,800 | 40,000 | 89,000 | 195,000 | 390,000 | 550,000 | 137,980 |

| | | |
|----------------------------------|-----------------------|--------------------------------------|
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| | | | |
|-----------------------|-------------|---------------------|----|
| Gas-Oil Ratio: | 900 CFG/bbl | API Gravity: | 41 |
|-----------------------|-------------|---------------------|----|

| | | | | |
|--------------------|----------------|---------------|----------------|-------------|
| Depth (ft): | <u>minimum</u> | <u>median</u> | <u>maximum</u> | <u>mean</u> |
| | 10,000 | 10,500 | 11,000 | 10,500 |

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> |
| 0.95 | 0.05 | 0.00 |

Fraction of Play with "Tight" FERC Designation: 0.00

Fraction of Wells Likely to Be Stimulated: 0.10

Potential Reserve Additions:

Oil (MMBO)

| | | | | | | |
|------------|------------|------------|------------|-----------|-------------|-------------|
| <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>mean</u> | <u>s.d.</u> |
| 39.61 | 54.84 | 68.75 | 86.18 | 119.31 | 72.72 | 25.07 |

Gas (BCFG)

| | | | | | | |
|------------|------------|------------|------------|-----------|-------------|-------------|
| <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>mean</u> | <u>s.d.</u> |
| 35.65 | 49.35 | 61.87 | 77.56 | 107.38 | 65.45 | 22.56 |