

**Play:** 110 Western Thrust Belt  
**Province:** 1 Northern Alaska  
**Geologist:** Bird, K.J., and Howell, D.G. **Status:** hypothetical

<b>Play Attributes:</b>	<u>Probability of Occurrence</u>
Charge	0.60
Reservoir rock	0.60
Traps	0.60
<b>Play Probability</b>	<b>0.22</b>

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

	<u>Oil Accumulations</u>		<u>Gas Accumulations</u>	
Median	30	MMBO	135	BCFG
F5 of Largest Accumulation	500	MMBO	2,000	BCFG
TSP Shape Factor	5		5	
Mean (calculated)	62.2	MMBO	278.1	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	2
Median	12	20
Maximum	45	90
Mean (calculated)	3.6	6.8

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**Ratio of Associated-Dissolved Gas to Oil:** 1,000 CFG/bbl

**Ratio of NGL to Non-Associated Gas:** 10 bbl/MMCF

**Ratio of NGL to Associated-Dissolved Gas:** 10 bbl/MMCF

**API Gravity (degrees):**

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
19.0	30.0	54.0

**Depth of Oil Accumulations (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,000	6,000	12,000

**Depth of N-A Gas Accumulations (ft):**

<u>minimum</u>	<u>median</u>	<u>maximum</u>
1,000	10,000	35,000

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**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	1,595.70	2,653.30	226.90	574.30

**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>
0.00	0.00	0.00	0.00	0.00	150.30	248.48	21.20	53.81

**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	1,595.70	2,653.30	226.90	574.30

**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>
0.00	0.00	0.00	0.00	0.00	13,433.90	22,194.80	1,886.80	4,806.40