

Play: 3301 Basin Margin Subthrust
Province: 33 Powder River Basin
Geologist: Dolton, G.L., and Fox, J.E. **Status:** hypothetical

Play Attributes:	<u>Probability of Occurrence</u>
Charge	1.00
Reservoir rock	1.00
Traps	0.40
Play Probability	0.40

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	6 MMBO	BCFG
F5 of Largest Accumulatio	50 MMBO	BCFG
TSP Shape Factor	4	
Mean (calculated)	9.8 MMBO	BCFG

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

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	0
Median	3	0
Maximum	15	0
Mean (calculated)	2.0	0.0

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

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

Ratio of NGL to Associated-Dissolved Gas: 30 bbl/MMCF

API Gravity (degrees):

<u>minimum</u>	<u>mean</u>	<u>maximum</u>
20.0	38.0	50.0

Depth of Oil Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
5,000	12,000	15,000

Depth of N-A Gas Accumulations (ft):

<u>minimum</u>	<u>median</u>	<u>maximum</u>
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