

Play: 2053 *Piceance Basin - White River Dome*

Province: 20 Uinta - Piceance Basin

Play Type coalbed gas

Geologist: Rice, D.D./Johnson, S.Y./Finn, T.M.

Status: confirmed

Play Probability: 1.00

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

Area of Play: 198 sq mi 792 cells

Productive Cells: 23 **Tested Nonproductive Cells:** 0

Untested Cells: minimum median maximum mean distribution
250 500 700 495 bell-shaped

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCFG):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
20	110	300	600	1,200	2,600	5,000	952

Depth (ft): minimum median maximum mean
500 4,000 7,500 4,000

Analog play:

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Net Thickness of Potentially Productive Coal (ft): mean maximum

29 40

Mean Number of Potentially Productive Coal Seams: 5

Mean Thickness of Potentially Productive Coal-Bearing Interv 260 ft

Total Dissolved Solid ppm

Water Disposal: injection

Gas Quality: C1% C2+% CO2% N2% Btu
63.0 12.0 25.0 925

Is there active underground coal mining? no

Mined-Out Areas: sq mi %

Is compression needed for transmission?

Are coalbed gas wells generally stimulated in this playes

Potential Gas Reserve Additions (BCFG):

F95 F75 F50 F25 F5 mean s.d.
232.50 282.42 323.30 370.11 449.58 329.86 66.79