

VERMEJO COAL BED METHANE
PROJECT

WELL 91-1

Castle Rock Park, T31N-R18E, Section 32, Unit 2F
Elevation: Ground 8684'
Original Fluid Level: -405'

1. Raton Formation Coals

<u>DEPTH</u>	<u>THICKNESS</u>
- 332- 34'	2'
- 335- 36'	1'
- 338- 40'	2'
- 354- 56'	2'
- 410- 12'	2'
- 496- 97'	1'
- 575- 76'	1'
- 664- 66'	1'
- 673- 77'	3'
- 701- 03'	2'
- 719'	0.5'
- 761- 63'	2'
- 791- 93'	2'
- 800'	0.5'
- 886-887'	1'
- 929- 32'	3'
-1204- 05'	1'
-1232- 38'	4'
-1248- 50'	2'
-1266- 70'	4'
TOTAL RATON FORMATION COAL	<u>37'</u>

2. Top of Vermejo Formation - 1670'

3. Vermejo Formation Coals

<u>DEPTH</u>	<u>THICKNESS</u>
-1672-81'	9'
-1779-80'	1'
-1789-93'	3'
-1796-98'	1'
-1837-38'	1'
-1851-54'	3'
-1884-86'	2'
-1916-19'	3'
-1952-57'	5'
TOTAL VERMEJO FORMATION COALS	<u>28'</u>

4. Perforations: (2 shots per foot)

-1672-80'	-1884-86'
-1791-94'	-1916-19'
-1852-54'	-1952-57'