

Pennzoil Company
Valdez 2919 - 071C (Well V)
Vermejo Ranch Coal Bed Methane Pilot

Geologic Summary
C. Hillenbrand 10/25/89

Raton Formation

Coals:

<u>Depth</u>	<u>Thickness</u>	
389.5	1.25'	Show #1 @ 1240-62' 1 unit/2 units in sand.
405.75	1.5'	
471.25	1'	
492.25	1'	Show # 2 @ 1284-1317' good yell flour in sand.
586.5	.5'	
590.5	2.75'	
617	4.25'	Show # 3 @ 1332-92' good yell flour in sand.
626.5	1.5'	
686	.75'	
714	2'	Show # 4 @ 1882-1922' 4 units/24 units in sand.
742.5	1.5'	
807.5	1'	
817.75	1.25'	Show # 5 @ 1926-68' 6 units/8 units in sand.
963.5	2.25'	
970	.75'	
990	5.25'	
1031	2'	
1067.5	2'	
1074	2'	
1132.5	1.5'	
1263.5	.5'	
1633.5	2'	
1635.75	.75'	
1652	1.75'	
1670	.75'	
1674	.75'	
1676	1'	
1679	.75'	
1685	1.75'	
1695.5	2'	
1705.5	1.5'	
1714.75	1.25'	
1728.5	1.5'	
1731.25	.75'	
1740.5	1.5'	
1787.25	.5'	
1788.75	.5'	
1839.75	2'	
1846	1.5'	
1894	1.5'	

Total Raton Fm Coal

62'