

PERINZ OIL COMPANY
Valdez 3019-351F (Well T)
Vermejo Ranch Coal Bed Methane Pilot

Geologic Summary
C. Hillenbrand 10/25/89

Raton Formation

Coals:

<u>Depth</u>	<u>Thickness</u>
507.5	1.5'
533	4.5'
579.75	1'
630.5	1.75'
642.5	3.25'
649.25	3.'
673.75	1.5'
743	2.75'
763	5.25
794	2.25'
838	1.25'
840.75	2'
855.5	1.25'
874	1'
877	1'
896	.75
966	1.5
1001.5	4.25'
1018.25	1.5'
1080	2.25
1095.25	2'
1145.75	3'
1206.75	.75'
1214	4.75
1295.25	1'
1478.25	2'
1901	2.5'
1904	2'
1943.5	.75
1970.25	.75

Show # 1 @ 541-46 10 units/20 units
in coal.

Show # 2 @ 789-92 4 units/18 units in
coal.

Show # 3 @ 843-49' 4 units/12 units
in coal.

Show # 4 @ 1192-1200' 10units/15 units
in sand.

Show # 5 @ 1282-84' 8 units/16 units
in coal.

Show # 6 @ 1380-1420' 11 units/20 units
in sand.

Total Raton FM Coal 63'