

FILE

WELL D

PENNZOIL COMPANY
 Van Bremmer 3018-251E (Well D)
 Vermejo Ranch Coal Bed Methane Pilot

Geologic Summary
 C. Hillenbrand 8/7/89

Raton Formation

Coals:

<u>Depth</u>	<u>Thickness</u>	
350	5'	
364.5	1.75'	
403.5	1.75'	
431.75	1.25'	
450	1.5'	Show #1 @ 1174' 2 units/94 units/ 2 units in sand
464.5	1'	
466.5	3.5'	
480.5	1'	
503.5	1.5'	Show #2 @ 1339' 3 units/315 units/ 40 units C ₂ , C ₃ , C _{4N} detected in sand
534	2.25'	
537.75	2.25'	
541	2'	
605	1'	
607	2'	
663.75	.75'	Show #3 @ 1677 3 units/23 units/ 12 units in sand
704	1'	
729.75	.75'	
731.75	1.5'	
764	1.75'	
775.75	2.5'	
827.75	2'	
888	2'	
929	.5'	
965.25	.75'	
1585.75	1'	
1589	.5'	
1591.5	2'	
1599	2'	
1607.25	1.5'	
1636.5	1'	
1648.5	1.5'	
Total Raton Fm Coal	50.75'	