

Van Bremmer 3018-253B (Well I)
 Vermejo Ranch Coal Bed Methane Pilot
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Vermejo Formation

Coals:

Depth	Thickness
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1842.5	1.5'
1864	1.5'
1872	1.5'
1893	2'
1940.25	1.25'
1980	1.5'
2020.75	1.25'
2068	4'
2074	2'

Show #10 @ 1979' 9 units/200 units
 in coal

Show #11 @ 2067' 8 units/400 units

Total Vermejo Fm Coal	16.5'
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Lower Raton Formation neutron-density crossover was noted at:

1719-28	1782-84
1731-35	1806-08
1762-64	1809-16
1772-80	1831-38

Trinidad Sandstone

Top at 2112' (+5695)

Total coal encountered in the Van Bremmer 3018-253B (Well I) was 60.75 feet.

CJH61

cc: W. H. Schell
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FILE

PENNZOIL COMPANY

Van Bremner 3018-253B (Well I)
 Vermejo Ranch Coal Bed Methane Pilot

Geologic Summary
 C. Hillenbrand 8/25/89

Raton Formation

Coals:

<u>Depth</u>	<u>Thickness</u>
368	1.75'
414.25	1.5'
447.5	3'
451	2'
454	2'
506	1.25'
508	2'
539.75	2'
595	2'
620.25	1.75'
661	1.5'
676.25	1.75'
719.75	2'
825	1.75'
861	1'
866	2'
1044	1'
1065.25	.5'
1120	1'
1122	.5'
1123	1.25'
1444.25	1'
1478.5	1.5'
1502	1.5'
1505	2'
1536.25	1.75'
1551	2'

Show #1 @ 447' 8 units/30 units
 in coal

Show #2 @ 563' 4 units/8 units
 in sand

Show #3 @ 594' 7 units/22 units
 in coal

Show #4 @ 636' 17 units/18 units
 in sand

Show #5 @ 824' 6 units/20 units
 in coal

Show #6 @ 872-1052' 6 units/22 units
 in sand

Show #7 @ 1172' Flour in sand

Show #8 @ 1477' 6 units/150 units
 in coal

Show #9 @ 1792' Flour in sand

Total Raton
 Fm Coal 44.25'