

**ROSA UNIT #139B  
BLANCO MV/BASIN DK**

Spud: 12/09/04

Completed: 05/18/05

1<sup>st</sup> Delivery: 06/22/05

Surface Location:

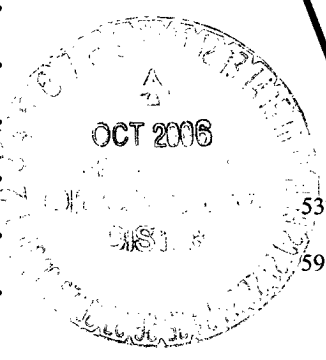
1895' FSL and 1885' FWL  
NE/4 SW/4 Sec 17(K), T31N, R06W  
San Juan, NM

Bottom Hole Location:

715' FSL and 1894' FWL  
SE/4 SW/4 Sec 17(N), T31N, R06W  
San Juan, NM

(Elevation: 6404' GR  
API # 30-045-31137)

| Top             | MD<br>Depth |
|-----------------|-------------|
| Pictured Cliffs | 3525'       |
| Lewis           | 3817'       |
| Cliffhouse Ss.  | 5663'       |
| Menefee         | 5713'       |
| Point Lookout   | 5973'       |
| Mancos          | 6272'       |
| Dakota          | 8183'       |

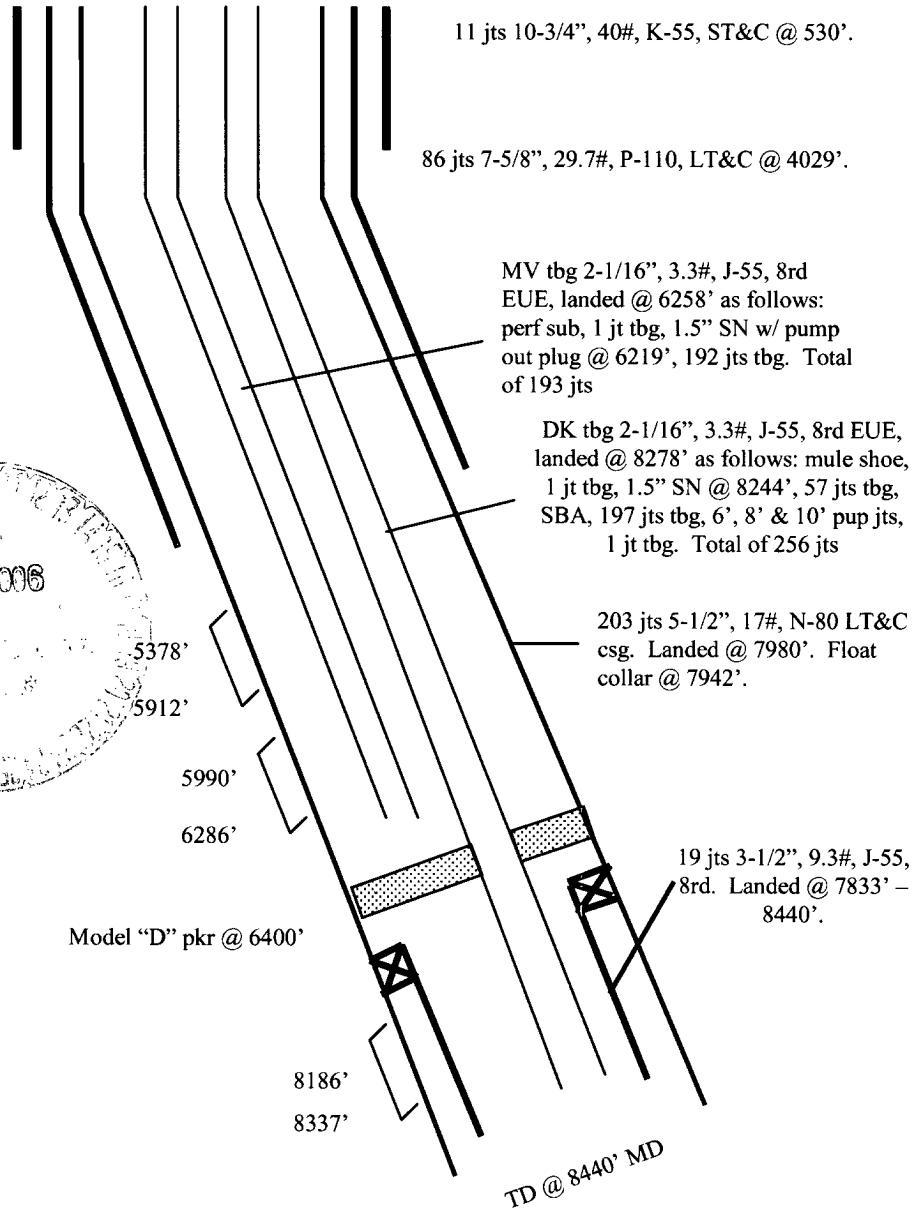


Stimulation:

Cliffhouse/Menefee: 5378' - 5912' (53, 0.34" holes) Frac with 9840# LiteProp 125 & 4100# 20/40 brown sand carried in slickwater.

Point Lookout: 5990' - 6286' (50, 0.34" holes) Frac with 9920# LiteProp 125 & 5280# 20/40 brown sand carried in slickwater.

Dakota: 8186' - 8337' (22, 0.34" holes) Frac with 60,000# 100 20/40 Carbolite sand carried in a 60Q Lightning 22 cross link gel.



| Hole Size | Casing         | Cement  | Volume      | Top of Cmt |
|-----------|----------------|---------|-------------|------------|
| 14-3/4"   | 10-3/4", 40.5# | 440 sxs | 502 cu. ft. | Surface    |
| 9-7/8"    | 7-5/8", 29.7#  | 830 sxs | 1666 cu.ft. | Surface    |
| 6-3/4"    | 5-1/2", 17#    | 265 sxs | 592 cu. ft. | 3800'      |
| 4-3/4"    | 3-1/2", 9.3#   | 50 sx   | 107 cu. ft. | 7900'      |

*Handwritten signature*