

**ROSA UNIT #90B  
BLANCO MESAVERDE**

Spud: 08-18-07

Completed: 12-03-07

1<sup>st</sup> Delivery: 12-00-07

Surface Location:

1485' FSL and 2215' FEL  
NW/4 SE/4 Sec 33(J), T32N, R06W  
San Juan, NM

Bottom Hole Location:

748' FSL and 919' FEL  
SE/4 SE/4 Sec 33(P), T32N, R06W  
San Juan, NM

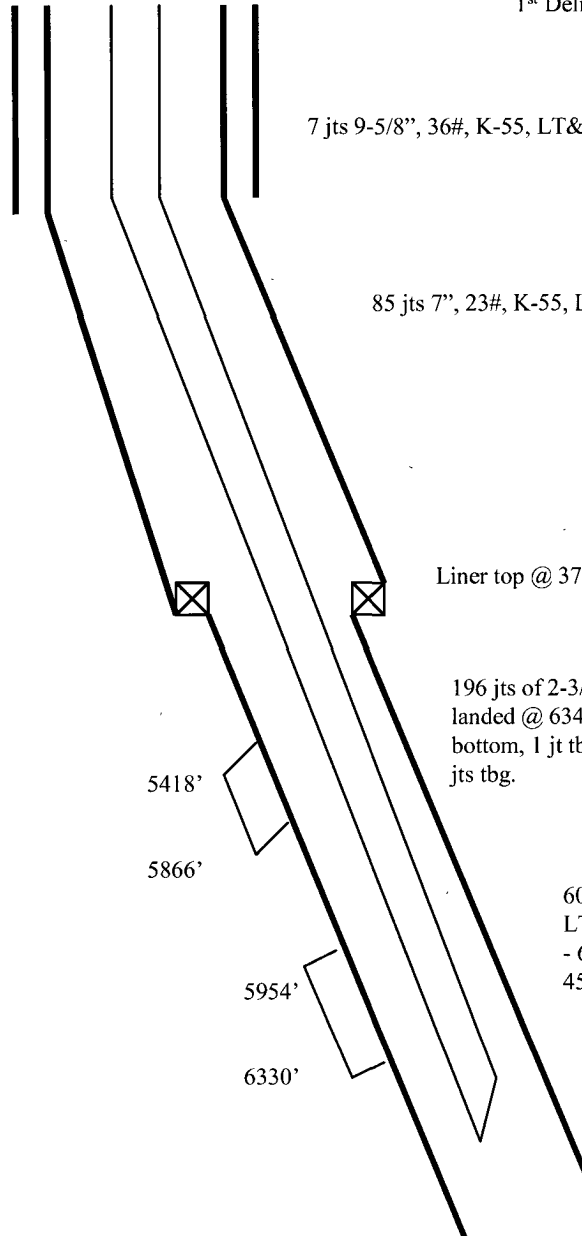
Elevation: 6325' GR 6337' KB  
API # 30-045-34249

| Top             | MD<br>Depth |
|-----------------|-------------|
| Fruitland Coal  | 3171'       |
| Pictured Cliffs | 3673'       |
| Cliffhouse      | 5710'       |
| Menefee         | 5758'       |
| Point Lookout   | 5952'       |

Stimulation:

CH/Menefee: 5418' – 5866' (64, 0.36" holes) Frac with 10,080# 14/30 Lite Prop 125 followed w/ 3020# 20/40 brown sand carried in slick water.

Point Lookout: 5954' – 6330' (62, 0.36" holes) Frac with 10,080# 14/30 Lite Prop 125 followed w/ 3020# 20/40 brown sand carried in slick water.



85 jts 7", 23#, K-55, LT&C @ 3976'.

**RCVD DEC 10 '07  
OIL CONS. DIV.  
DIST. 3**

Liner top @ 3797'

196 jts of 2-3/8", 4.7#, J-55, 8rd EUE tbg landed @ 6344' as follows: exp check on bottom, 1 jt tbg, 1.78" SN @ 6310' & 195 jts tbg.

60 jts 4-1/2", 11.6#, J-55, LT&C csg landed @ 3797' - 6463'. Marker jt @ 4597'.

TD @ 6475' MD

| Hole Size | Casing        | Cement  | Volume      | Top of Cmt |
|-----------|---------------|---------|-------------|------------|
| 12-1/4"   | 9-5/8", 36#   | 300 sxs | 423 cu.ft.  | Surface    |
| 8-3/4"    | 7", 23#       | 600 sxs | 1219 cu.ft. | Surface    |
| 6-1/4"    | 4-1/2", 11.6# | 200 sxs | 430 cu.ft.  | Surface    |