

ROSA UNIT #77B
BLANCO MESAVERDE

Spud date: 06/18/02

Completed: 07/23/02

Location:

900' FSL and 2520' FWL
SE/4 SW/4 Sec 33(N), T31N R05W
Rio Arriba, New Mexico

Elevation: 6502' GR

API # 30-039-26926

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3356'
Lewis	3726'
CliffHouse	5296'
Menefee	5340'
Point Lookout	5560'

STIMULATION

CliffHouse/Menefee: 4532' - 5692'
(27, 0.38" holes) Frac with 80,000#
20/40 sand in 1936 bbls slick water.

Point Lookout: 5765' - 5991' (28,
0.38" holes) Frac with 80,000# 20/40
sand in 1941 bbls slick water.

4532'
5692'
5765'
5991'

TD @ 6219'
PBSD @ 6193'

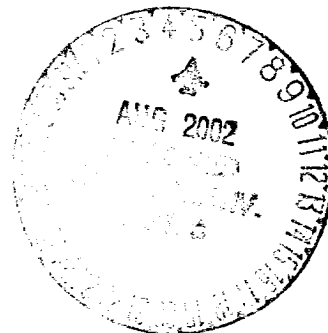
6 jts 9-5/8", 36#, K-55, LT&C csg. Landed @ 291'
Cemented with 140 sx cmt

TIW liner hanger.
TOL @ 3675'

81 jts 7", 20#, K-55, ST&C csg. Landed @ 3814'.
Float @ 3766'. Cemented with 620 sx cmt.

193 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbw w/
notched collar on bottom and SN w/
expandable choke 1 jt up. Landed @
6010'

55 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
6219'. Latch collar @ 6193' & marker jt @ 5513'.
Cemented with 160 sx cmt



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	140 sx	180 cu ft.	surface
8-3/4"	7", 20#	620 sx	1157 cu ft.	surface
6-1/4"	4-1/2", 10.5#	160 sx	324 cu ft.	3675'