

ROSA UNIT #31 BLANCO MESAVERDE

Location:

1080' FNL and 1795' FWL
NE/4 NW/4 Sec 17(C), T31N R05W
Rio Arriba, New Mexico
Elevation: 6201' GR

Spud date : 6/19/00

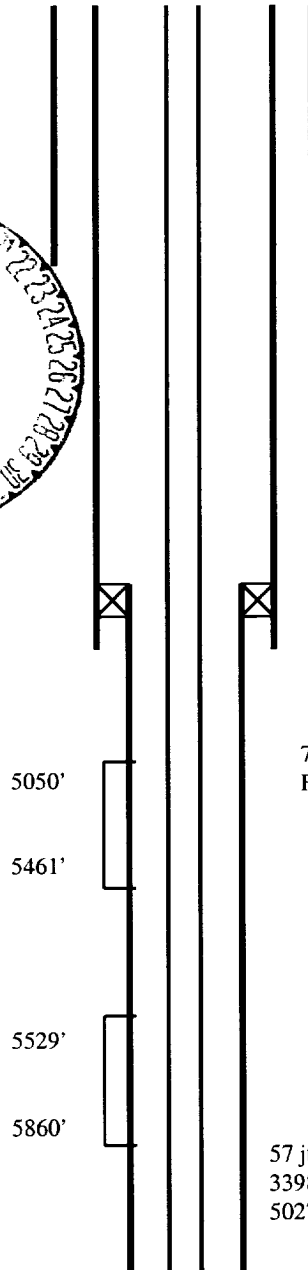
Completed: 7/28/00

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3080'
Lewis	3424'
CliffHouse	5300'
Menefee	5339'
Point Lookout	5526'

STIMULATION

CliffHouse/Menefee: 5050' - 5461'
(27, 0.38" holes) Frac with 80,000#
20/40 sand in 1922 bbls slick water.

Point Lookout: 5529' - 5860' (32,
0.38" holes) Frac with 80,000# 20/40
sand in 1933 bbls slick water.



6 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 291'
Cemented with 130 sx cmt

4 1/2" X 7" TIW liner hanger.
TOL @ 3398'

75 jts 7", 20#, K-55, ST&C csg. Landed @ 3532'.
Float @ 3483'. Cemented with 565 sx cmt.

187 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg w/
1/2" mule shoe on bottom and SN 1 jt up.
Landed @ 5864'

57 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3398' - 5973'. Latch collar @ 5948' & marker jt @
5027'. Cemented with 280 sx cmt

TD @ 5973'
PBTD @ 5948'

Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	130 sx	180 cu. ft.	surface
8-3/4"	7", 20#	565 sx	1062 cu ft.	surface
6-1/4"	4-1/2", 10.5#	280 sx	407 cu. ft.	3398'