

ROSA UNIT #17A BLANCO MESAVERDE

Spud date : 5/26/00

Completed: 7/10/00

Location:

790' FSL and 1450' FEL
SW/4 SE/4 Sec 20(O), T31N R05W
Rio Arriba, New Mexico
Elevation: 6412' GR

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3310'
Lewis	3736'
CliffHouse	5504'
Menefee	5534'
Point Lookout	5761'

STIMULATION

CliffHouse/Menefee: 4700' - 5746'
(32, 0.38" holes) Frac with 80,000#
20/40 sand in 1895 bbls slick water.

Point Lookout: 5760' - 5981' (30,
0.38" holes) Frac with 79,840# 20/40
sand in 2099 bbls slick water.

4700'

5746'

5760'

5981'

TD @ 6199'
PBSD @ 6050'

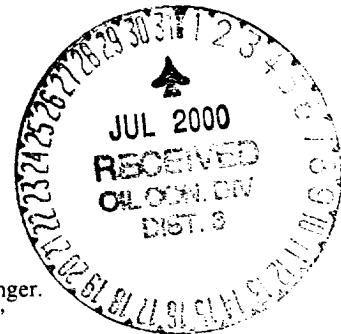
6 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 295'
Cemented with 150 sx cmt

TIW liner hanger.
TOL @ 3639'

82 jts 7", 20#, K-55, ST&C csg. Landed @ 3751'.
Float @ 3703'. Cemented with 600 sx cmt.

190 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg w/
1/2" mule shoe on bottom and SN 1 jt up.
Landed @ 5919'

57 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3639' - 6199'. Latch collar @ 6178' & marker jt @
5516'. Cemented with 270 sx cmt



Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	150 sx	209 cu. Ft.	surface
8-3/4"	7", 20#	600 sx	1137 cu ft.	surface
6-1/4"	4-1/2", 10.5#	270 sx	395 cu. Ft.	3639'