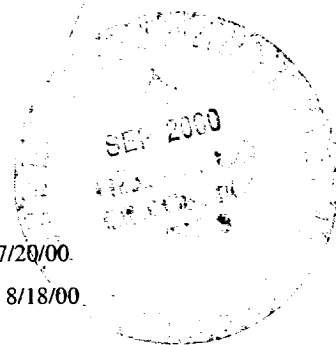


ROSA UNIT #154A
BLANCO MESAVERDE



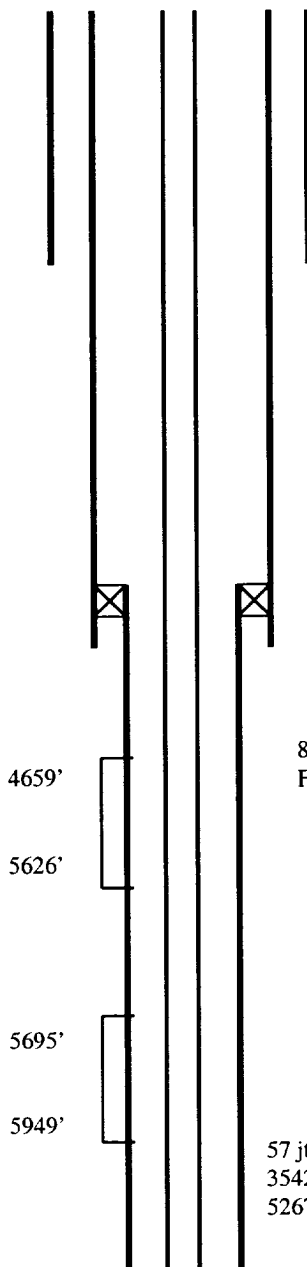
Spud date : 7/20/00.

Completed: 8/18/00.

Location:

945' FSL and 905' FEL
SE/4 SE/4 Sec 07(P), T31N R05W
Rio Arriba, New Mexico
Elevation: 6353' GR

<u>Top</u>	<u>Depth</u>
Pictured Cliffs	3211'
Lewis	3576'
CliffHouse	5457'
Menefee	5488'
Point Lookout	5664'



6 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 285'
Cemented with 130 sx cmt

TIW liner hanger.
TOL @ 3542'

80 jts 7", 20#, K-55, ST&C csg. Landed @ 3688'.
Float @ 3643'. Cemented with 590 sx cmt.

189 jts 2-3/8", 4.7#, J-55, EUE. 8rd tbg w/
1/2" mule shoe on bottom and SN 1 jt up.
Landed @ 5862'

57 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3542' - 6132'. Latch collar @ 6107' & marker jt @
5267'. Cemented with 270 sx cmt

TD @ 6125'
PBSD @ 6050'

STIMULATION

CliffHouse/Menefee: 4659' - 5626'
(29, 0.38" holes) Frac with 80,000#
20/40 sand in 1928 bbls slick water.

Point Lookout: 5695' - 5949' (27,
0.38" holes) Frac with 80,000# 20/40
sand in 1926 bbls slick water.

Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	130 sx	176 cu. Ft.	surface
8-3/4"	7", 20#	590 sx	1110 cu ft.	surface
6-1/4"	4-1/2", 10.5#	270 sx	391 cu. Ft.	3542'