

Surface Location:

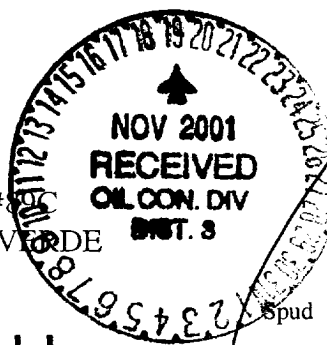
1970' FNL and 1280' FEL
SE/4 NE/4 Sec 34H, T32N, R6W
Rio Arriba, NM

Bottom Hole Location:

1562' FNL and 2652' FEL
SW/4 NE/4 Sec 34G, 32N, 6W
Rio Arriba, NM

Elevation: 6426' GR

ROSA UNIT # 2001
BLANCO MESA V. 10 DE



Spud 07-30-01

Completed 10-05-01

<u>Top</u>	<u>MD</u> <u>Depth</u>	<u>TVD</u> <u>Depth</u>
Ojo Alamo	2516'	2418'
Kirtland	2649'	2543'
Pictured Cliffs	3390'	3218'
Lewis	3744'	3523'
Cliffhouse Ss.	5663'	5458'
Menefee	5736'	5503'
Point Lookout	5950'	5698'

11 jts 9-5/8", 36#, K-55 csg. Landed @ 515'
Cemented with 260 sx cmt

199 jts of 2-3/8", 4.7#, J-55, 8rd EUE thg with
1/2" mule shoe on bottom and SN 1 jt up.
Landed @ 6261'

Liner top @ 4286'

95 jts 7", 20#, K-55, LT&C csg.
Landed @ 4402'. Float @ 4337'.
Cemented with 710 sx cmt

46 jts 4-1/2", 10.5#, K-55 csg. Landed @ 4286' - 6380'.
Latch collar @ 6355' & marker jt @ 5567'. Cemented
with 165 sx cmt

STIMULATION

Lewis/CH/Menefee: 5050' - 5928'
(31, 0.38" holes) Frac with 80,000#
20/40 sand in 1955 bbl s slick water.

Point Lookout: 5959' - 6240' (29,
0.38" holes) Frac with 80,000#
20/40 sand in 1960 bbls slick water.

PBTD @ 6355' MD
TD @ 6380' MD

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	260 sx	366 cu. ft.	470'
8-3/4"	7", 20#	710 sx	1307 cu. ft.	4337'
6-1/4"	4 1/2", 10.5#	165 sx	328 cu. ft.	4400'