

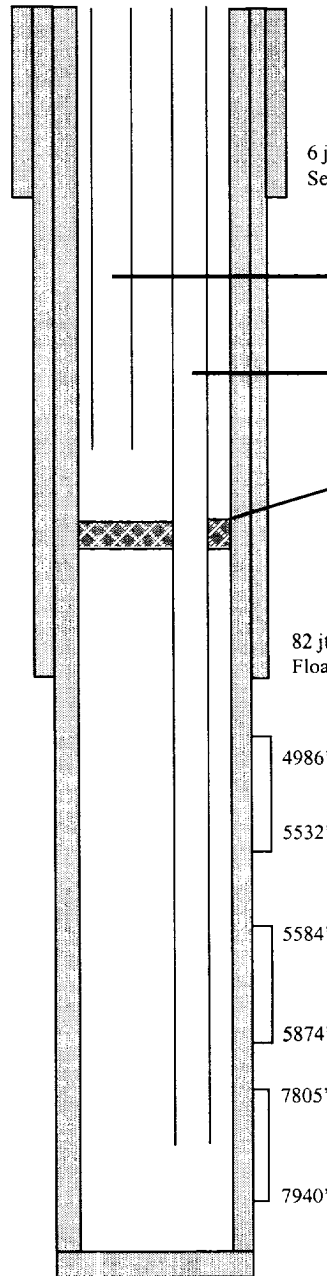
ROSA UNIT #8B **BLANCO MV/BASIN DK**

Location: 2010' FNL, 2170' FEL
 SE/4 NW/4 Section 26(F), T31N, R6W
 Rio Arriba Co., NM

Elevation: 6311' GR

Spud Date: 10-10-01
 Completed: 12-08-01

<i>Tops</i>	<i>Depth</i>
Kirtland	2515'
Pictured Cliffs	3318'
Cliff House	5271'
Point Lookout	5582'
Mancos	6083'
Dakota	7803'



6 jts of 10 3/4", 40#, H-40 csg.
 Set @ 264'

Mesaverde Tubing: Ran 182 jts 2-1/16", 3.25# tbg with orange peel perf sub on bottom and SN 1 jt up. Landed @ 5834'

Dakota Tubing: Ran 242 jts 2-1/16", 3.25# tbg with mule shoe on bottom and SN 1 jt up. Landed @ 7860'.

Arrow model "D" packer @ 6035'

82 jts of 7-5/8", 26.4#, N-80, LT&C csg. Landed @ 3615'.
 Float @ 3570'

4986'

5532'

5584'

5874'

7805'

7940'

177 jts of 5-1/2", 17#, N-80 LT&C csg.
 Landed @ 7955'. Float collar @ 7932'.
 1st marker jt @ 7454', 2nd marker jt @ 4980'

Cliff House/Menefee 4986' - 5532' (31, 0.38" holes)
 80,000# of 20/40 sand in 1886 BBI's slick water.

Point Lookout 5584' - 5874' (41, 0.38" holes)
 80,000# of 20/40 sand in 1893 BBI's slick water.

Dakota 7805' - 7940' (23, 0.38" holes)
 80,000# of 20/40 Acfrac SB Excel resin coated proppant
 carried in 6CQ Spectre G foam

TD @ 7957'
 PBTD @ 7932'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
14 3/4"	10 3/4"	225 sx	317 cu.ft.	230'
9 7/8"	7 5/8"	830 sx	1557 cu.ft.	3555'
6 3/4"	5 1/2"	335 sx	692 cu.ft.	7891'