

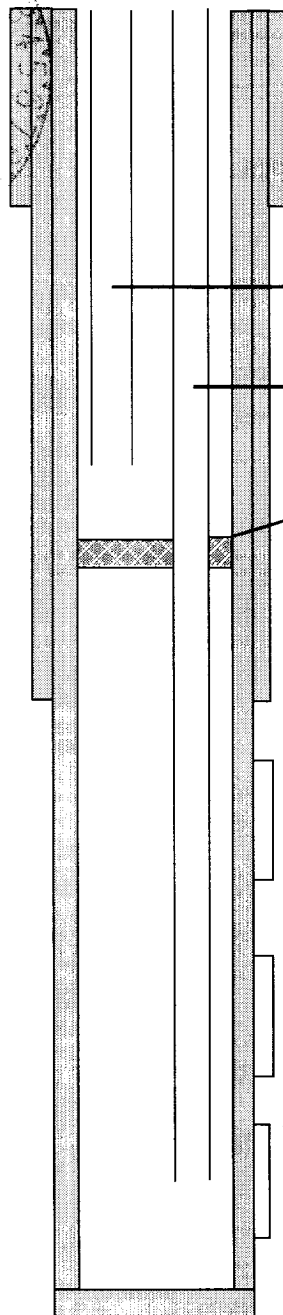
ROSA UNIT #12B **BLANCO MV/BASIN DK**

Location: 485' FSL, 1125' FEL
 SE 1/4 SE 1/4 Section 15(P), T31N, R6W
 Rio Arriba Co., NM

Elevation: 6144' GR

Spud Date 09-30-01
 Completed 11-30-01

<i>Tops</i>	<i>Depth</i>
Kirtland	2292'
Pictured Cliffs	2973'
Cliff House	5159'
Point Lookout	5454'
Mancos	5960'
Dakota	7648'



12 jts of 10 3/4", 40.5#, K-55 csg.
 Set @ 518'

Mesaverde Tubing: Ran 175 jts 2-1/16", 3.25# tbg with
 bull nose perf sub on bottom and SN w/ pump out check
 1 jt off bottom. Landed @ 5481'

Dakota Tubing: Ran 239 jts 2-1/16", 3.25# tbg with mule
 shoe on bottom and SN 1 jt up. Landed @ 7749'.

Arrow model "D" packer @ 5800'

76 jts of 7-5/8", 26.4#, k-55, ST&C csg. Landed @ 3482'.
 Float @ 3436'

4968'

5384'

5460'

5662'

7678'

7734'

169 jts of 5-1/2", 17#, N-80 LT&C csg.
 Landed @ 7845'. Float collar @ 7820'.
 1st marker jt @ 7381', 2nd marker jt @
 5041'

Cliff House/Menefee 4968' - 5384' (26, 0.38" holes)
 87,000# of 20/40 sand in 1957 BBI's slick water.

Point Lookout 5460' - 5662' (22, 0.38" holes)
 80,000# of 20/40 sand in 1857 BBI's slick water.

Dakota 7678' - 7734' (12, 0.38" holes)
 50,000# of 20/40 Acfrac SB Excel resin coated proppant
 carried in 60Q Spectre G foam in 767 BBI's slick water

TD @ 7845'
 PBD @ 7820'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
14 3/4"	10 3/4"	450 sx	635 cu.ft.	460'
9 7/8"	7 5/8"	675 sx	1285 cu.ft.	3420'
6 3/4"	5 1/2"	320 sx	667 cu.ft.	7789'

K
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