

ROSA UNIT #100B BLANCO MV/BASIN DK

Spud Date 04-17-06
Completed 08-31-06
1st Delivered 09-28-06 MV
09-29-06 DK

Location: 805' FSL & 2005' FEL
SW/4 SE/4 Section 21(O), T31N, R06W
Rio Arriba Co., NM

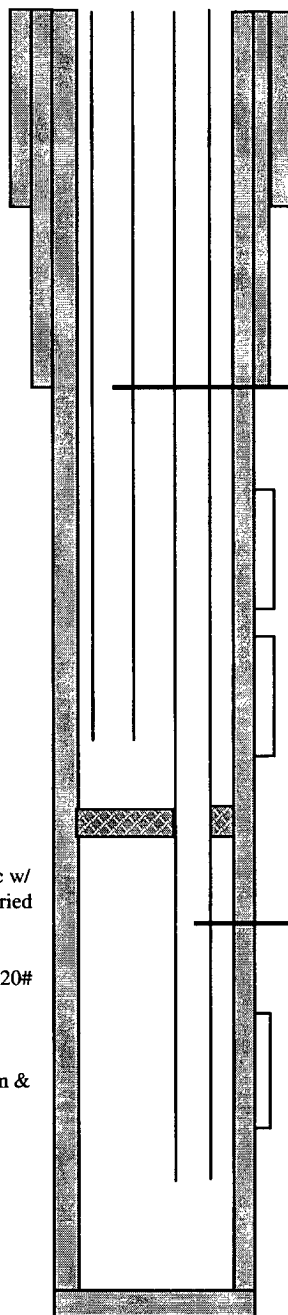
Elevation: 6376' GR
API #: 30-039-29547

<u>Tops</u>	<u>Depth</u>
Kirtland	2508'
Pictured Cliffs	3384'
Cliff House	5371'
Menefee	5410'
Point Lookout	5696'
Mancos	5990'
Dakota	7904'

CliffHouse/Menefee 5388' - 5659' (40, 0.34" holes) Frac w/ 9628# 14/30 LiteProp 125 & 3880# 20/40 brown sand carried in 1903 bbls slick water.

Point Lookout 5702' - 5984' (60, 0.34" holes) Frac w/ 9820# 14/30 LiteProp 125 & 2960# 20/40 brown sand carried in 2059 bbls slick water.

Dakota 7908' - 7998' (48, 0.34" holes) Frac w/ 60 Q foam & 65,020# 20/40 Carbolite.



8 jts of 10 3/4", 45.5#, K-55, ST&C csg. Set @ 326'.

84 jts of 7-5/8", 26.4#, J-55, LT&C csg. Set @ 3726'.
Float @ 3681'.

Mesaverde Tubing: 6' orange peeled perf sub, 1 jt tbg, 1.5" SN @ 5952' & 187 jts tbg. Landed @ 5989' (188 jts 2-1/16", 3.25#, J-55 tbg total)

5388'

5659'

5702'

5984'

Arrow model "B" packer @ 6130'

Dakota Tubing: 1/2" mule shoe, 1 jt tbg, 1.5" SN @ 7911', 57 jts tbg, 2.688" seal assembly, 192 jts tbg, 2', 8' & 10' pup jts & 1 jt tbg. Landed @ 7942'. (251 jts 2-1/16", 3.25#, J-55 tbg total)

7908'

7998'

177 jts of 5-1/2", 17#, N-80, LT&C csg. Set @ 8011'.
Marker jts @ 5579' & 7618'.

TD @ 8014'
PBTD @ 8001'

<u>HOLE SIZE</u>	<u>CASING</u>	<u>CEMENT</u>	<u>CU. FT.</u>	<u>CMT TOP</u>
14 3/4"	10 3/4", 45.5#	255 s xs	356 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	580 s xs	1895 cu.ft.	surface
6 3/4"	5 1/2", 17#	200 s xs	451 cu.ft.	3960'

by