

ROSA UNIT #23C BLANCO MV/BASIN DK

Spud Date 06-17-04
Completed 11-24-04
1st Delivered 12-11-04

Location: 2060' FSL & 220' FWL
NW/4 SW/4 Section 29(L), T31N, R05W
Rio Arriba Co., NM

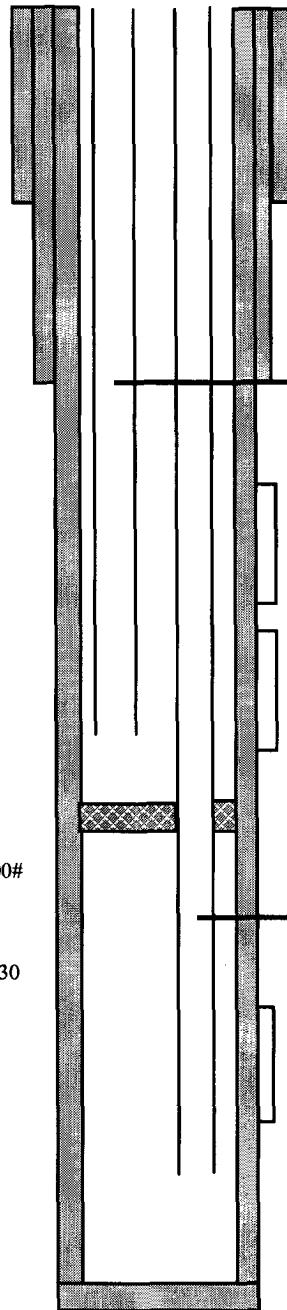
Elevation: 6399' GR
API #: 30-039-27609

<i>Tops</i>	<i>Depth</i>
Kirtland	2637'
Pictured Cliffs	3432'
Cliff House	5435'
Menefee	5535'
Point Lookout	5708'
Mancos	6242'
Dakota	7894'

CliffHouse/Menefee 5209' - 5600' (42, 0.33" holes) 9300#
14/30 LiteProp 125 & 5000# 20/40 brown sand carried in
slick water.

Point Lookout 5666' - 5866' (43, 0.33" holes) 9300# 14/30
LiteProp 125 & 5000# 20/40 brown sand carried in slick
water.

Dakota 7898' - 8080' (51, 0.36" holes) 60,000# 20/40
Econoprop sand carried in Lightning 2200 60Q N2 foam.



8 jts of 10 3/4", 40.5#, J-55, ST&C csg.
Set @ 310'. Float @ 271'.

90 jts of 7-5/8", 26.4#, J-55, LT&C csg. Set @
3760'. Float @ 3728'

Mesaverde Tubing: perf sub, 1 jt tbg, 1.5" SN @ 5826' &
181 jts tbg. Landed @ 5864' (182 jts 2-1/16", 3.25#, J-
55 tbg total)

5209'

5600'

5666'

5866'

Arrow model "B" packer @ 6000'

Dakota Tubing: 1/2" mule shoe, 1 jt tbg, SN,
63 jts tbg, seal bore assembly, 185 jts tbg, 10',
8', 6' & 4' pup jts & 1 jt tbg. Landed @ 8055'.
(250 jts 2-1/16", 3.25#, J-55 tbg total)

7898'

8080'

184 jts of 5-1/2", 17#, LT&C csg. Set @
8090'.

TD @ 8090'
PBTD @ 8085'

<i>HOLE SIZE</i>	<i>CASING</i>	<i>CEMENT</i>	<i>CU. FT.</i>	<i>CMT TOP</i>
14 3/4"	10 3/4"	380 sx	536 cu.ft.	surface
9 7/8"	7 5/8"	850 sx	1723 cu.ft.	surface
6 3/4"	5 1/2"	290 sx	652 cu.ft.	2360'

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