

ROSA UNIT #188C BLANCO MV/BASIN DK

Spud Date: 08-30-07
Completed: 11-04-07
1st Delivered: 11-00-07 MV
11-00-07 DK

Location:

880' FSL & 2450' FWL
SE/4 SW/4 Section 34(N), T31N, R05W
Rio Arriba Co., NM

Elevation: 6712' GR 6728' KB
API #: 30-039-29909

<u>Tops</u>	<u>Depth</u>
Fruitland	3340'
Pictured Cliffs	3714'
Cliff House	5696'
Menefee	5746'
Point Lookout	5953'
Mancos	6415'
Dakota	8171'

Cliff House/Menefee 5454' - 5820' (55, 0.36" holes) Frac w/ 9950# 14/30 LiteProp 125 followed w/ 3220# 20/40 brown sand.

Point Lookout 5882' - 6304' (66, 0.36" holes) Frac w/ 9950# 14/30 LiteProp 125 followed w/ 3220# 20/40 brown sand.

Dakota 8172' - 8266' (48, 0.36" holes) Frac w/ 12,900# Lite Prop 108 followed w/ 3000# SB Excel 20/40.

TOL @ 8266'

1 jt of 4", 11.7#, J-55 csg Set @ 8266' - 8312'.

7 jts of 10 3/4", 40.5#, K-55, ST&C csg. Set @ 329'.

90 jts of 7-5/8", 26.4#, K-55, LT&C csg. Set @ 4038'.

Mesaverde Tubing: 201 jts 2-1/16", 3.25#, J-55 tbg landed @ 6304' as follows: orange peeled perf sub, 1.50" SN @ 6299' & 201 jts tbg.

Arrow model "B" packer @ 6400'

Dakota Tubing: 258 jts 2-1/16", 3.25#, J-55 tbg landed @ 8289' as follows: 1/2" mule shoe pup jt, 1.50" SN @ 8262', 58 jts tbg, 2.688" seal assembly, 199 jts tbg, 6', 6', 8' & 8' pup jts & 1 jt tbg.

8172'

8266'

195 jts of 5-1/2", 17#, N-80, LT&C csg. Set @ 8286', float collar @ 8274'.

TD @ 8316'
PBSD @ 8312'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	298 sxs	620 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	1150 sxs	2345 cu.ft.	surface
6 3/4"	5 1/2", 17#	220 sxs	473 cu.ft.	4400'
4 3/4"	4", 11.7#	50 sxs	69 cu.ft.	8240'