

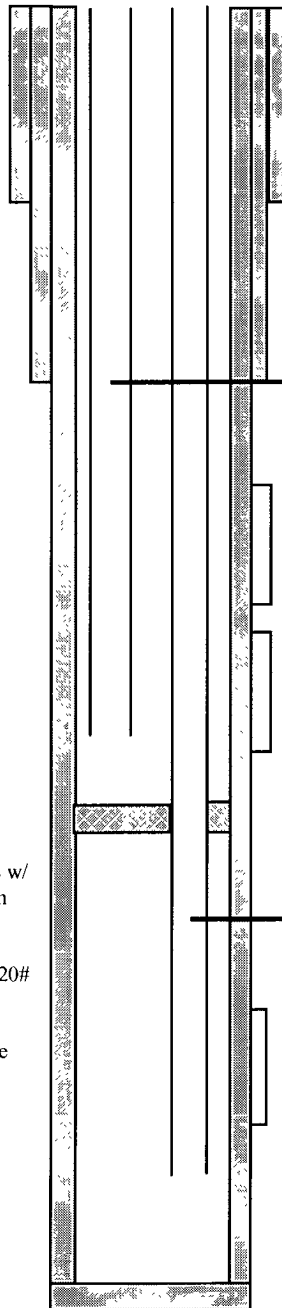
ROSA UNIT #186 BLANCO MV/BASIN DK

Spud Date 08-01-07
Completed 10-10-07
1st Delivered 10-00-07 MV
10-00-07 DK

Location: 1660' FNL & 930' FWL
SW/4 NW/4 Section 27(E), T31N, R05W
Rio Arriba Co, NM

Elevation: 6765' GR 6781' KB
API #: 30-039-30160

<u>Tops</u>	<u>Depth</u>
Kirtland	3034'
Pictured Cliffs	3797'
Cliff House	5853'
Menefee	5898'
Point Lookout	6097'
Mancos	6653'
Dakota	8298'



8 jts of 10 3/4", 40 5#, K-55, ST&C csg. Set @ 315'.

84 jts of 7-5/8", 26#, J-55, LT&C csg. Set @ 4158'.

Mesaverde Tubing: 204 jts 2-1/16", 3.25#, J-55 tbg landed @ 6412' as follows. orange peeled perf sub, 1.50" SN @ 6410' & 204 jts tbg.

RCVD NOV 1 '07

OIL CONS. DIV.

DIST. 3

Arrow model "B" packer @ 6480'

CliffHouse/Menefee 5634' - 6002' (52, 0.36" holes) Frac w/ 9920# 14/30 LiteProp 125 followed by 3280# 20/40 brown sand.

Point Lookout 6098' - 6420' (52, 0.36" holes) Frac w/ 9920# 14/30 LiteProp 125 followed by 3280# 20/40 brown sand.

Dakota 8302' - 8402' (22, 0.34" holes) Frac w/ 9900# Lite Prop 108.

Dakota Tubing: 270 jts 2-1/16", 3.25#, J-55 tbg landed @ 8408' as follows. 1/2" mule shoe pup jt, 1.50" SN @ 8406', 62 jts tbg, 2.688" seal assembly, 207 jts tbg, 4' & 8' pup jts & 1 jt tbg.

106 jts of 5-1/2", 17#, N-80, LT&C csg. Set @ 8433'.

TD @ 8434'
PBTD @ 8419'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	314 s xs	444 cu.ft.	surface
9 7/8"	7 5/8", 26#	897 s xs	1802 cu.ft.	surface
6 3/4"	5 1/2", 17#	205 s xs	441 cu.ft.	5100'