

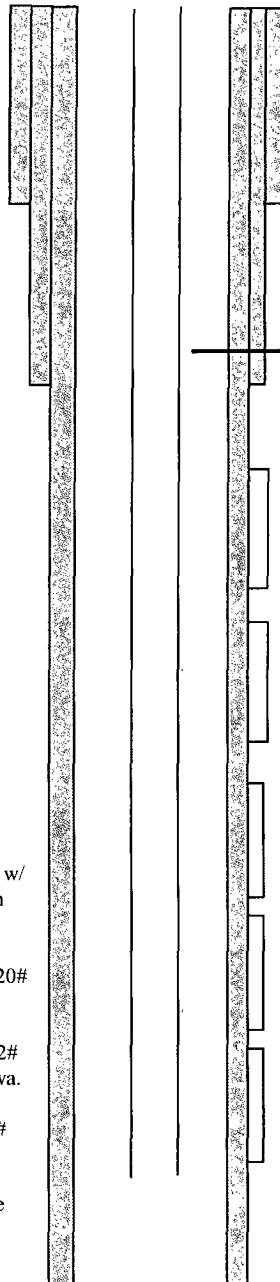
ROSA UNIT #186
BLANCO MV/BASIN DK/BASIN MC

Spud Date 08-01-07
Completed 10-10-07
1st Delivered 11-20-07 MV
11-20-07 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'.

2 3/8" 4.7# J55 cue tbgs as follows top down w/
KB corr: 257 jts, -- 1.81 F-npl @ 8307', 1 jt,
exp check @ 8341',

5634'

6002'

6098'

6420'

7270'

7465'

7555'

7730'

8302'

8402'

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

RCVD OCT 13 '10
OIL CONS. DIV.

DIST. 3

Cliff House/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.

Uppr MC 7270' - 7465' (39, 0.34" holes) Frac with 15,012#
100 mesh, 33,816# 30/50 Ottawa, & 102,859# 20/40 Ottawa.

Lwr MC 7555' - 7730' (36, 0.34" holes) Frac with 16,430#
100 mesh, followed with 44,060# 30/50 Ottawa, followed
with 84,710# 20/40 Ottawa

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

TD @ 8434'
PBTd @ 8419'

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

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