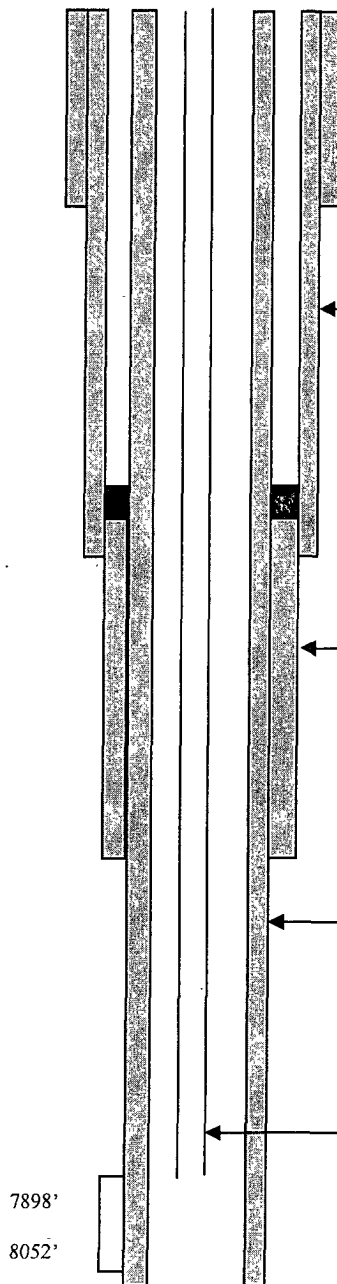


ROSA UNIT #166B
BLANCO MESAVERDE/BASIN MANCOS/BASIN DK

Location: 2305' FNL, 2305' FEL
 SW/4 NE/4 Section 30 (G), T31N, R5W
 Rio Arriba Co., NM
Elevation: 6385' GR
API: 30-039-29841

Spud Date 4-13-2008
Completed 6-30-2008 (DK)
ID'd: 00-00-0000

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2498'
Kirtland	2632'
Pictured Cliffs	3228'
Cliff House	5432'
Point Lookout	5680'
Mancos	6140'
Dakota	7898'



10 jts of 20", 94#, K-55, BT&C csg.
 Set @ 426'
 Hole Size: 26"

83 jts of 13-3/8", 68#, L-80, BT&C csg. Set @
 3703'.
 Hole Size: 17-1/2"

56 jts of 9-5/8", 47#, P-110, LT&C csg, set
 @ 5969'. Top of Liner: 3480', Hole Size:
 12-1/4"

183 jts of 5-1/2", 17#, N-80 LT&C csg.
 Landed @ 8243'. Float collar @ 8196'.
 Marker jt @ 5539'
 Hole Size: 7-7/8"

Dakota Tubing: 245 jts. 2-7/8", 6 5#, J-55, EUE 8rd landed
 @ 8051", 2 23" SN @ 8016'

RCVD JUL 2 '08
OIL CONS. DIV.

DIST. 3

Mesa Verde:
 To be completed at later date

Mancos:
 To be completed at later date

Dakota: 7898' - 8052' (81, 0.37" holes)
 Frac w/10,727# LP108 14/40 followed
 w/3470# tempered LC 20/40

7898'
 8052'

TD @ 8243'
 PBD @ 8196'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
26"	20"	739 sx	1172 cu.ft.	Surface
17-1/2"	13-3/8"	2000 sx	4022 cu.ft.	Surface
12-1/4"	9-5/8"	540	1155 cu.ft.	3480' (CBL)
7-7/8"	5 1/2"	850 sx	1860 cu.ft.	3200' (CBL)