

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)
10-31-08 (MCS)
ID'd 7-3-08 (DK)
00-00-00 (MCS)

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

Mesa Verde.

To be completed at later date

Mancos.

6th stage: 6290'-6470' (39, .34" holes) Frac 6290' -
w/7506# 100 mesh WS then 121,496# 40/70 WS 6470'

5th stage: 6923'-7075' (27, .34" holes) Frac w/ 6923' -
8200# 100 mesh WS then 113,076# 40/70 WS 7075'

4th stage: 7140'-7310' (54, .34" holes) Frac w/ 7140' -
8000# 100 mesh WS then 94,000# 40/70 WS 7310'

3rd stage: 7345'-7385' (27, .34" holes) Frac 7345' -
w/8000# 100 mesh WS then 107,224 40/70 WS 7385'

2nd stage: 7425'-7500' (33, .34" holes) Frac 7425' -
w/8000# 100 mesh WS then 6000# 40/70 WS 7500'

1st stage: 7553'-7672' (36, .34" holes) Frac w/ 7553' -
7500# 100 mesh WS then 45,000# 40/70 WS 7672'

Greneros: 7796'-7849' (27, .34" holes) Frac 7796' -
w/7720# 100 mesh WS then 25,177# 40/70 WS 7849'

Dakota: 7898' - 8052' (81, .37" holes)
Frac w/10,727# LP108 14/40 followed
w/3470# tenpered LC 20/40 7898' -
8052'

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"

Mancos Tubing: Tubing landed as follows. 2 7/8" 6.5# J-55,
eue tbg as follows top down w/ KB corr: tbg hanger, 235 jts,
2.25" F-Npl @ 7576', 1 jt, 1/2 MS @ 7609'

CIBP @ 7870'

TD @ 8243
PBTD @ 8196

RCVD NOV 13 '08
OIL CONS. DIV.

DIST. 3

HR 11-4-08

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)