



**ROSA UNIT #162B
BLANCO MESAVERDE**

Location:

660' FSL and 660' FEL
SE/4 SE/4 Sec 30(P), T31N R05W
Rio Arriba, New Mexico

Elevation: 6465' GR

API #: 30-039-29845

Spud date: 06/12/06

Completed: 07/23/06

1ST Delivery: 08/10/06

Top Depth

Pictured Cliffs 3488'

Lewis 3710'

CliffHouse 5482'

Menefee 5533'

Point Lookout 5752'

STIMULATION

CliffHouse/Menefee: 5478' - 5606'
(40, 0.36" holes) Frac with 66718 gals
slickwater, 9320# 14/30 Lite Prop &
3000# 20/40 brown sand.

Point Lookout: 5712' - 5996' (56,
0.36" holes) Frac with 67,781 gals
slickwater, 9860# 14/30 Lite Prop &
4020# 20/40 brown sand.

7 jts 9-5/8", 36#, J-55, ST&C csg. Landed @ 318'.

95 jts 7", 23#, J-55, LT&C csg. Landed @ 3751'.

TOL @ 3583'

192 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
landed @ 6017' as follows: exp mill on
bottom, 1 jt tbg, 1.78" SN @ 5984', 191
jts tbg.

57 jts 4-1/2", 10.5#, J-55, LT&C csg. Landed @ 3583' -
6174'. Float collar @ 6149', marker jt @ 5117'.

TD @ 6203'
PBDT @ 6153'

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	190 sxs	266 cu.ft.	surface
8-3/4"	7", 23#	550 sxs	1125 cu.ft.	surface
6-1/4"	4-1/2", 10.5#	175 sxs	398 cu.ft.	3583'