

**ROSA UNIT #145B
BLANCO MESAVERDE**

Location:

590' FNL and 510' FEL
NE/4 NE/4 Sec 16(A), T31N R06W
San Juan, New Mexico

(Elevation: 6326' GR
API #: 30-045-33133)

Spud date: 05/29/06

Completed: 08/22/06

1ST Delivery: 09/12/06

Top Depth

Fruitland Coal 2900'

Pictured Cliffs 3148'

CliffHouse 5342'

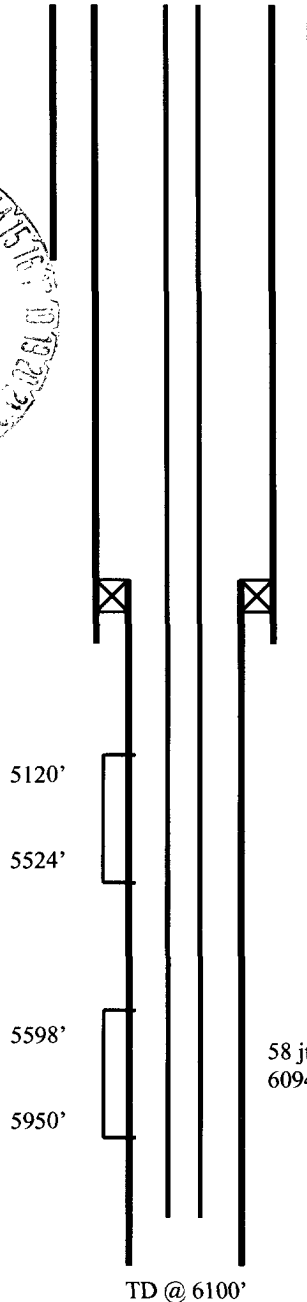
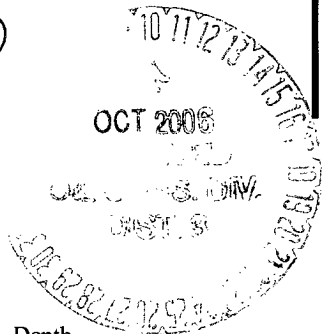
Menefee 5384'

Point Lookout 5622'

STIMULATION

CliffHouse/Menefee: 5120' - 5524'
(40, 0.36" holes) Frac with 9900#
LiteProp 125 & 4520# brown sand
carried in slickwater.

Point Lookout: 5598' - 5950' (60,
0.36" holes) Frac with 9900#
LiteProp 125 & 4840# brown sand
carried in slickwater.



8 jts 9-5/8", 36#, J-55, LT&C csg. Landed @ 336'.

89 jts 7", 23#, J-55, LT&C csg. Landed @ 3619'.

TOL @ 3428'

184 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
landed @ 5981' as follows: 1/2" mule shoe,
1 jt tbg, 1.78" SN @ 5948', 183 jts tbg.

58 jts 4-1/2", 10.5#, J-55 ST&C csg. Landed @ 3428' -
6094'.

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	200 sxs	278 cu.ft.	surface
8-3/4"	7", 23#	515 sxs	1047 cu.ft.	surface
6-1/4"	4-1/2", 10.5#	250 sxs	560 cu.ft.	3400'