

ROSA UNIT #159B
BLANCO MESAVERDE

Location:

1360' FSL and 670' FEL
NE/4 SE/4 Sec 19(I), T31N R05W
Rio Arriba, New Mexico

Elevation: 6324' GR
API #: 30-039-29574

Spud date: 05/09/06

Completed: 09/17/06

1ST Delivery: 10/06/06

Top Depth

Pictured Cliffs 3200'

Lewis 3475'

CliffHouse 5377'

Menefee 5420'

Point Lookout 5625'

Mancos 5967'

STIMULATION

CliffHouse/Menefee: 5158' - 5584'
(68, 0.34" holes) Frac with 9840#
14/30 Lite Prop 125 followed by
2000# 20/40 brown sand carried in
1931 bbls slickwater.

Point Lookout: 5626' - 5966' (62,
0.34" holes) Frac with 10,000# 14/30
Lite Prop 125 followed by 2000#
20/40 brown sand carried in 2013 bbls
slickwater.

5158'

5584'

5626'

5966'

TD @ 6097'
PBSD @ 6066'

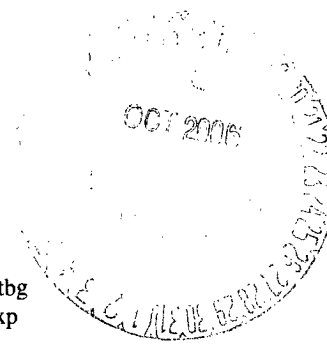
8 jts 9-5/8", 36#, J-55, ST&C csg. Landed @ 335'.

93 jts 7", 23#, K-55, ST&C csg. Landed @ 3674'.

TOL @ 3512'

184 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
landed @ 5985' as follows: Baker exp
mill on bottom, 1 jt tbg, 1.78" SN @
5951' & 183 jts tbg.

57 jts 4-1/2", 10.5#, J-55, ST&C csg. Landed @ 3512' -
6098'. Float collar @ 6073', marker jt @ 5118'.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	190 sxs	264 cu.ft.	surface
8-3/4"	7", 23#	570 sxs	1167 cu.ft.	surface
6-1/4"	4-1/2", 10.5#	170 sxs	389 cu.ft.	3674'