

ROSA UNIT #163B
BLANCO MESAVERDE

Spud date: 05/14/07

Completed: 07/20/07

1ST Delivery: 08/01/07

Location:

80° FNL and 1185° FEL
NW/4 NE/4 Sec 24(B), T31N, R06W
Rio Arriba, New Mexico

Elevation: 6308' GR, 6324' KB
API #: 30-039-29921

Top _____ Depth

Fruitland Coal 2926'

Pictured Cliffs 3347'

Lewis 3591'

Huerfanito
Bentonite 4140'

CliffHouse 5363'

Menefee 5407'

Point Lookout 5629'

Mancos 6027'

7 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 338'.

94 jts 7", 23#, J-55, LT&C csg. Landed @ 3625'.

TOL @ 3453'

185 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg landed
@ 6009' as follows: exp check on bottom, 1 jt
tbg, 1.78" "F" nipple @ 5976', 184 jts tbg.

STIMULATION

CliffHouse/Menefee 5381' - 5568' (35,
0.34" holes) Frac with 1550 bbls slickwater,
9990# 14/30 Lite Prop, 53 bbls slickwater
& 3155# 20/40 brown sand.

Point Lookout: 5630' - 5968' (57, 0.34"
holes) Frac with 1661 bbls slickwater,
9990# 14/30 Lite Prop, 58 bbls slickwater
& 2857# 20/40 brown sand.

5381'

5568'

5630'

5968'

66 jts 4-1/2", 10.5#, J-55 ST&C csg. Landed @ 3453' -
6085'. Float collar @ 6063', marker jt @ 5117'.

TD @ 6092'
PBSD @ 6063'

RCVD AUG6'07

OIL CONS. DIV.

DIST. 3

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	150 sxs	212 cu ft	surface
8-3/4"	7", 23#	510 sxs	991 cu.ft.	surface
6-1/4"	4-1/2", 10.5#	165 sxs	347 cu.ft.	surface

TR 08/02/07