

ROSA UNIT #19C BLANCO MESAVERDE

Location:

1005' FNL and 410' FWL
NW/4 NW/4 Sec 24(D), T31N R06W
Rio Arriba, New Mexico

Elevation: 6224' GR, 6238' KB
API #: 30-039-29625

Spud date: 04/30/07

Completed: 06/11/07

1ST Delivery: 06/21/07

Top	Depth
Fruitland Coal	2788'
Pictured Cliffs	3062'
Lewis	3370'
Huerfano Bentonite	4042'
CliffHouse	5260'
Menefee	5302'
Point Lookout	5535'

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

92 jts 7", 23#, J-55, LT&C csg. Landed @ 3560'.

TOL @ 3390'

180 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
landed @ 5911' as follows: exp mill on
bottom, 1 jt tbg, 1.78" SN @ 5877', 179
jts tbg.

STIMULATION

CliffHouse/Menefee: 5042' - 5494'
(70, 0 38" holes) Frac with 1645 bbls
slickwater, 10,140# 14/30 Lite Prop,
115 bbls slickwater & 3552# 20/40
brown sand.

Point Lookout: 5534' - 5866' (66,
0.38" holes) Frac with 1614 bbls
slickwater, 10,140# 14/30 Lite Prop,
68 bbls slickwater & 3552# 20/40
brown sand.

66 jts 4-1/2", 10.5#, J-55 ST&C csg. Landed @ 3390' -
5967'. Float collar @ 5945'.

TD @ 5978'

RCVD JUN25'07
OIL CONS. DIV.
DIST. 3

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	250 sxs	353 cu ft.	surface
8-3/4"	7", 23#	550 sxs	1190 cu.ft.	surface
6-1/4"	4-1/2", 10.5#	200 sxs	420 cu.ft.	surface