



ROSA UNIT #270A
BASIN FRUITLAND COAL

Location:

1650' FNL and 985' FWL
SW/4 NW/4 Sec 34(E), T31N, R05W
Rio Arriba, New Mexico

(Elevation: 6754' GR
API # 30-039-29892)

Spud 08/31/06

Completed 09/10/06

1st Delivery 09/28/06

<u>Top</u>	<u>Depth</u>
Ojo Alamo	2818'
Kirtland	2958'
Fruitland	3373'

8 jts 9-5/8", 36#, K-55, ST&C @ 335'

90 jts 7", 23#, K-55 LT&C @ 3460'. Float collar @ 3420'.

113 jts 2-7/8", 6.5#, J-55 tbg @ 3429' as follows:
1/2" mule shoe, 1 jt tbg, "F" nipple @ 3397', 112
jts tbg.

Open hole from 6-1/4" to 9-1/2"
from 3468' to 3643'

TD @ 3738'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	160 sxs	226 cu.ft.	Surface
8-3/4"	7", 23#	480 sxs	973 cu.ft.	Surface

80