

ROSA UNIT #207A FRUITLAND COAL

Location:

1340' FNL and 400' FWL
SW/4 NW/4 Sec 17(E), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6316' GR
API # 30-039-29607

Spud 04/09/06

Completed 06/01/06

1st Delivery 06/08/06

Top	Depth
Ojo Alamo	2435'
Kirtland	2545'
Fruitland	2955'
Pictured Cliffs	3180'

8 jts 9-5/8", 36#, J-55, ST&C @ 348'

77 jts 7", 23#, K-55, ST&C csg @ 3015'

Liner top @ 2951'

360 holes total

3085' - 3105'
3125' - 3143'
3145' - 3162'
3168' - 3181'
3183' - 3200'

102 jts 2-7/8", 6.5#, J-55 tbgs @ 3243' as follows:
1/2" mule shoe on bottom, 1 jt tbgs, 2.25" "F" nipple
@ 3210', 101 jts tbgs.

Open hole from 6-1/4" to 9-1/2"
from 3015' to 3298'

9 jts 5-1/2", 17#, N-80, LT&C @ 2951' - 3298'

TD @ 3298'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 sx	268 cu.ft.	Surface
8-3/4"	7", 23#	450 sx	914 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		