

ROSA UNIT #212A
FRUITLAND COAL

Location:

1150' FSL and 1385' FEL
SW/4 SE/4 Sec 14(O), T31N, R6W
Rio Arriba, New Mexico

Elevation: 6210' GR
API # 30-039-27818

Spud 08/12/04

Completed 10/16/04

1st Delivery 10/25/04

Top	Depth
Ojo Alamo	2289'
Kirtland	2389'
Fruitland	2799'
Pictured Cliffs	3049'

0.50", 4 SPF,
320 holes total

2894' - 2914'

2936' - 2946'

3020' - 3070'

7 jts 9-5/8", 36#, J-55, ST&C @ 317'

74 jts 7", 23#, J-55, ST&C csg @ 2874'

Liner top @ 2784'

99 jts 2-7/8", 6.5#, J-55 tbg @ 3107' as follows:
1/2" mule shoe on bottom, 1 jt tbg, 2.25" SN @
3074', 98 jts tbg.

Open hole from 6-1/4" to 9-1/2"
from 2880' to 3071'

10 jts 5-1/2", 17#, N-80, LT&C @ 2784' - 3168'

TD @ 3168'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	200 sx	282 cu. ft.	Surface
8-3/4"	7", 23#	480 sx	964 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

