

**ROSA UNIT #202A
BASIN FRUITLAND COAL**

Location:

2380' FNL and 1310' FWL
SW/4 NW/4 Sec 23(E), T31N, R6W
Rio Arriba, New Mexico

Elevation: 6218' GR
API # 30-039-27703

Spud 06/13/04

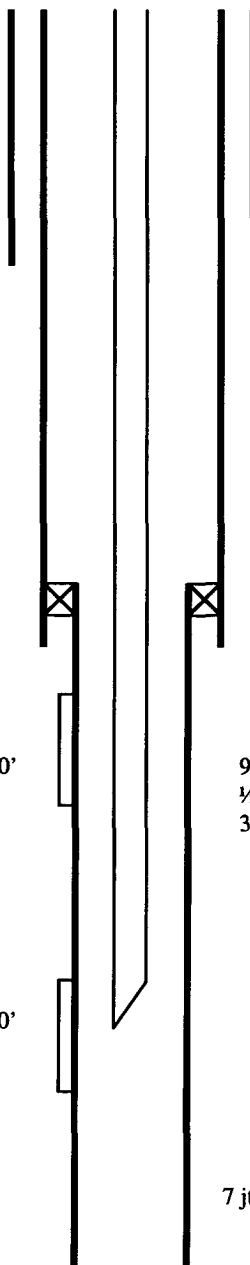
Completed 08/07/04

1st Delivery 00/00/04

Top	Depth
Ojo Alamo	2270'
Kirtland	2380'
Fruitland	2798'
Pictured Cliffs	3064'

0.45". 4 SPF
440 holes total

Open hole from 6-1/4" to 9-1/2"
from 2875' to 3142'



7 jts 9-5/8", 36#, K-55, 8rd, ST&C @ 321'

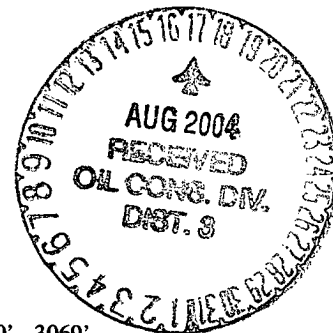
63 jts 7", 20#, J-55 @ 2874', float collar @ 2818'

Liner top @ 2800'

2890' - 2960'

98 jts 2-7/8", 6.5#, J-55 tbg @ 3047' as follows:
1/2" mule shoe on bottom, 10' pup jt, 2.25" SN @
3037', 97 jts tbg, 10' pup jt & 1 jt tbg.

3020' - 3060'



7 jts 5-1/2", 17#, N-80 @ 2800' - 3069'

TD @ 3151'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	171 sx	241 cu. ft.	Surface
8-3/4"	7", 20#	479 sx	963 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		