

ROSA UNIT #376 BASIN FRUITLAND COAL

Location:

2120' FNL and 1835' FEL
SW/4 NE/4 Sec 25(G), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6464' GR
API # 30-039-27834

Spud 07/01/05

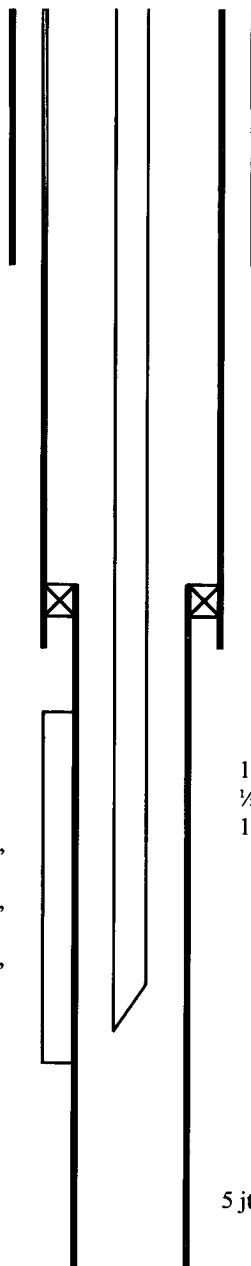
Completed 08/22/05

1st Delivery 09/02/05

Top	Depth
Ojo Alamo	2692'
Kirtland	2802'
Fruitland	3132'
Pictured Cliffs	3295'

0.48". 4 SPF
240 holes total

Open hole from 6-1/4" to 9-1/2"
from 3200' to 3397'

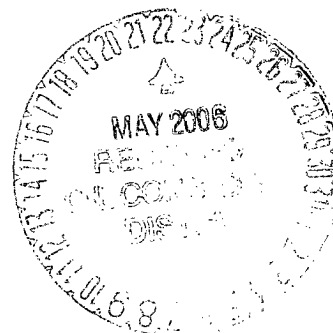


8 jts 9-5/8", 36#, K-55, ST&C @ 336'

83 jts 7", 23#, K-55, LT&C @ 3200'.

Liner top @ 3150'

101 jts 2-7/8", 6.5#, J-55 tbg @ 3316' as follows:
1/2" mule shoe, 1 jt tbg, 2.28" "F" Nipple @ 3283',
100 jts tbg.



5 jts 5-1/2", 17#, N-80 @ 3150' - 3386'

TD @ 3397'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	166 sx	234 cu. ft.	Surface
8-3/4"	7", 23#	550 sx	1125 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		