

ROSA UNIT #336A
BASIN FRUITLAND COAL

Location:

1580' FNL and 915' FWL
SW/4 NW/4 Sec 08(E), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6299' GR
API # 30-039-29511

Spud 04/17/06

Completed 06/16/06

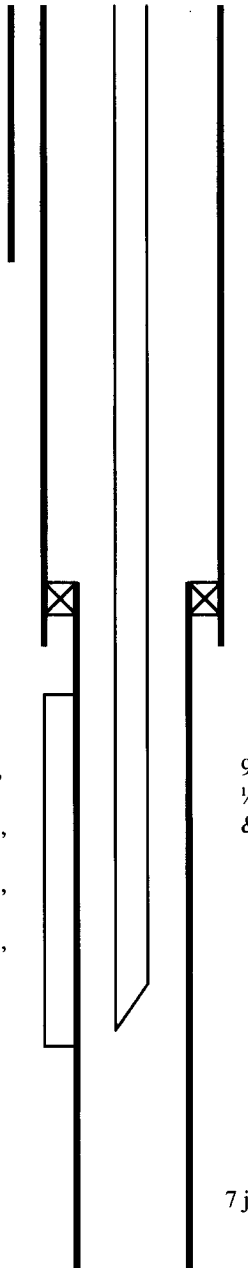
1st Delivery 06/19/06

Top	Depth
Ojo Alamo	2369'
Kirtland	2474'
Fruitland	2884'
Pictured Cliffs	3109'

0.49". 4 SPF
300 holes total

2960' - 2975'
2986' - 3006'
3031' - 3041'
3090' - 3120'

Open hole from 6-1/4" to 9-1/2"
from 2940' to 3218'



8 jts 9-5/8", 36#, J-55, ST&C @ 320'

74 jts 7", 23#, K-55, LT&C @ 2930'

Liner top @ 2888'

99 jts 2-7/8", 6.5#, J-55 tbg @ 3144' as follows:
1/2" mule shoe, 1 jt tbg, 2.28" "F" nipple @ 3111'
& 98 jts tbg.

7 jts 5-1/2", 17#, N-80 @ 2888' - 3217'

TD @ 3218'

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	910 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

TR 07-14-06

