

ROSA UNIT #357A BASIN FRUITLAND COAL

Spud 07/18/05
Completed 10/06/05
1st Delivery 10/14/05

Location:
1370' FSL and 1490' FEL
NW/4 SE/4 Sec 36(J), T32N, R6W
Rio Arriba, New Mexico

Elevation: 6369' GR
API # 30-039-29488

Top	Depth
Ojo Alamo	2426'
Kirtland	2541'
Fruitland	2961'
Pictured Cliffs	3166'

0.55". 4 SPF
190 holes total

Open hole from 6-1/4" to 9-1/2"
from 3027' to 3265'

TD @ 3265'

9 jts 9-5/8", 36#, J-55, ST&C @ 338'

78 jts 7", 20#, J-55, LT&C @ 3017'
Insert Float @ 2976'

Liner top @ 2980'

97 jts 2-7/8", 6.5#, J-55 tbg @ 3181' as follows:
1/2" mule shoe, 1 jt tbg, 2.28" SN @ 3146', 96 jts
tbg.

6 jts 5-1/2", 15.5#, J-55 @ 2980' - 3265'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	220 sx	310 cu. ft.	Surface
8-3/4"	7", 23#	550 sx	1125 cu. ft.	Surface
6-1/4"	5-1/2", 15.5#	Did Not Cmt		

