



**ROSA UNIT #342A
BASIN FRUITLAND COAL**

Surface Location:

1650' FNL and 1730' FWL
SE/4 NW/4 Sec 21(F), T31N, R6W
Rio Arriba, NM

Spud: 07/23/03

Completed: 11/14/03

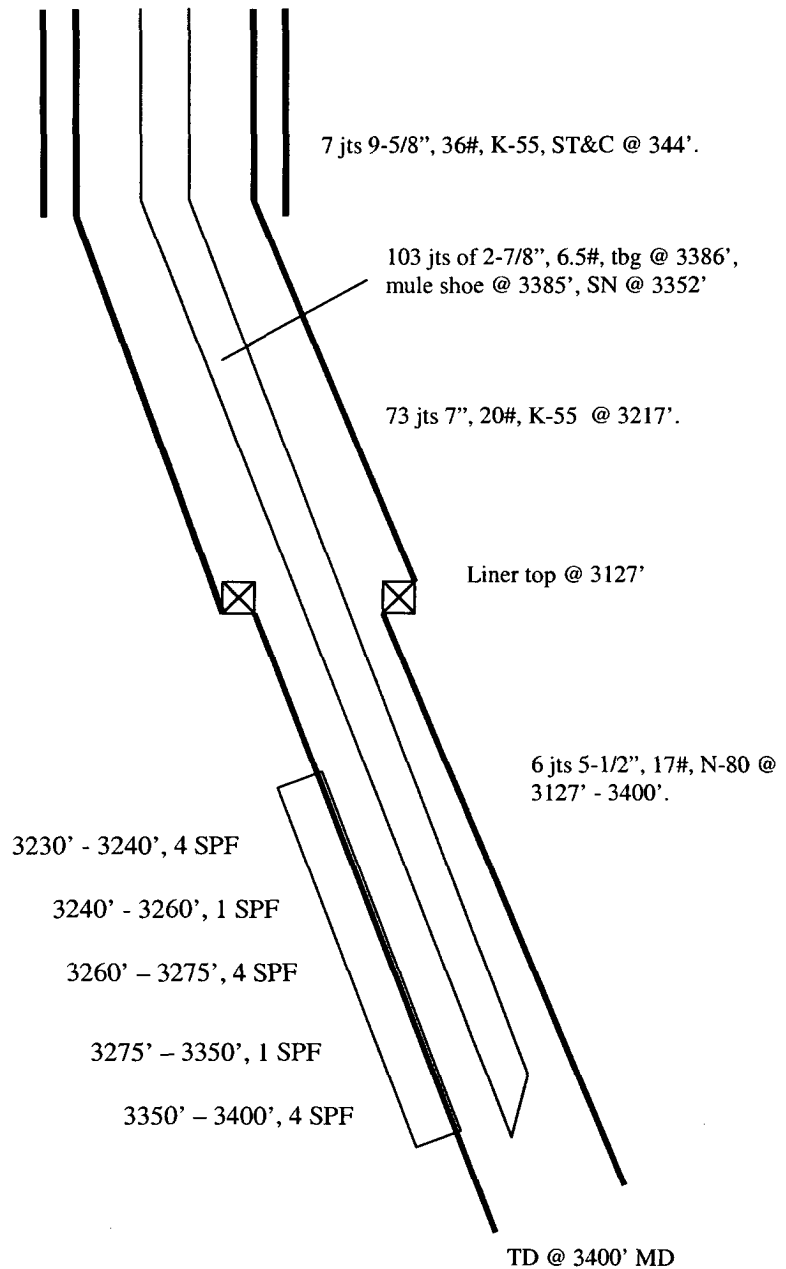
Bottom Hole Location:

684' FNL and 1657' FWL
NE/4 NW/4 Sec 21(C), 31N, 6W
Rio Arriba, NM

Elevation: 6536' GR

API # 30-039-27440

Top	MD Depth	TVD Depth
Ojo Alamo	2563'	2335'
Kirtland	2695'	2460'
Fruitland	3137'	2895'
Base of Coal	3401'	3160'



455 holes total

Open hole from 6-1/4" to 9-1/2"
from 3294' to 3400'

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", 20#	515 sx	1037 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		