

**ROSA UNIT #214A
BASIN FRUITLAND COAL**

Surface Location:

1090' FNL and 1540' FWL
NE/4 NW/4 Sec 14(C), T31N, R06W
Rio Arriba, NM

Bottom Hole Location:

1633' FNL and 1649' FWL
SE/4 NW/4 Sec 14(F), T31N, R06W
Rio Arriba, NM

Elevation: 6373' GR
API # 30-039-29520

Spud: 05/22/05

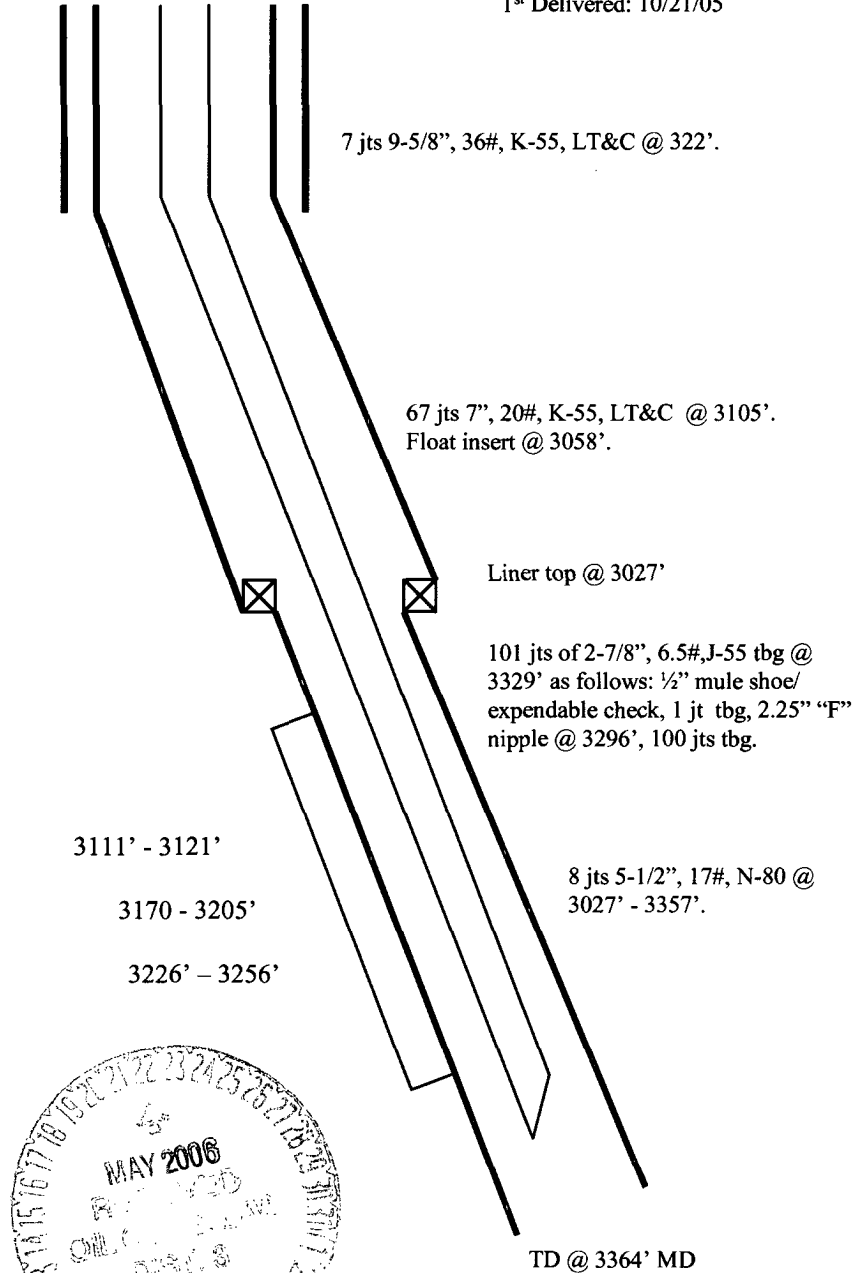
Completed: 10/19/05

1st Delivered: 10/21/05

<u>Top</u>	<u>MD Depth</u>	<u>TVD Depth</u>
Ojo Alamo	2471'	2422'
Kirtland	2583'	2531'
Fruitland	2980'	2918'
Base of Coal	3254'	3191'

0.45", 4SPF
300 holes total

Open hole from 6-1/4" to 9-1/2"
from 3120' to 3362'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	155 sx	219 cu. Ft.	Surface
8-3/4"	7", 20#	550 sx	1125 cu. Ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		