

RCVD OCT 15 '08

OIL CONS. DIV.

DIST. 3

ROSA UNIT #264A
BASIN FRUITLAND COAL

Surface Location:

2165' FSL and 100' FWL
NW/4 NE/4 Sec 23 (L), T31N, R5W
Rio Arriba, NM

Bottom Hole Location:

909' FSL and 418' FEL
SE/4 SE/4 Sec 22 (P), T31N, R5W
Rio Arriba, NM

Elevation: 6587' GR
API # 30-039-30338

Spud: 08/17/08

Completed 10-13-08

1st Delivered: 00/00/00

Top	MD Depth	TVD Depth
Ojo Alamo	2960'	2730'
Kirtland	3084'	2840'
Fruitland	3500'	3210'

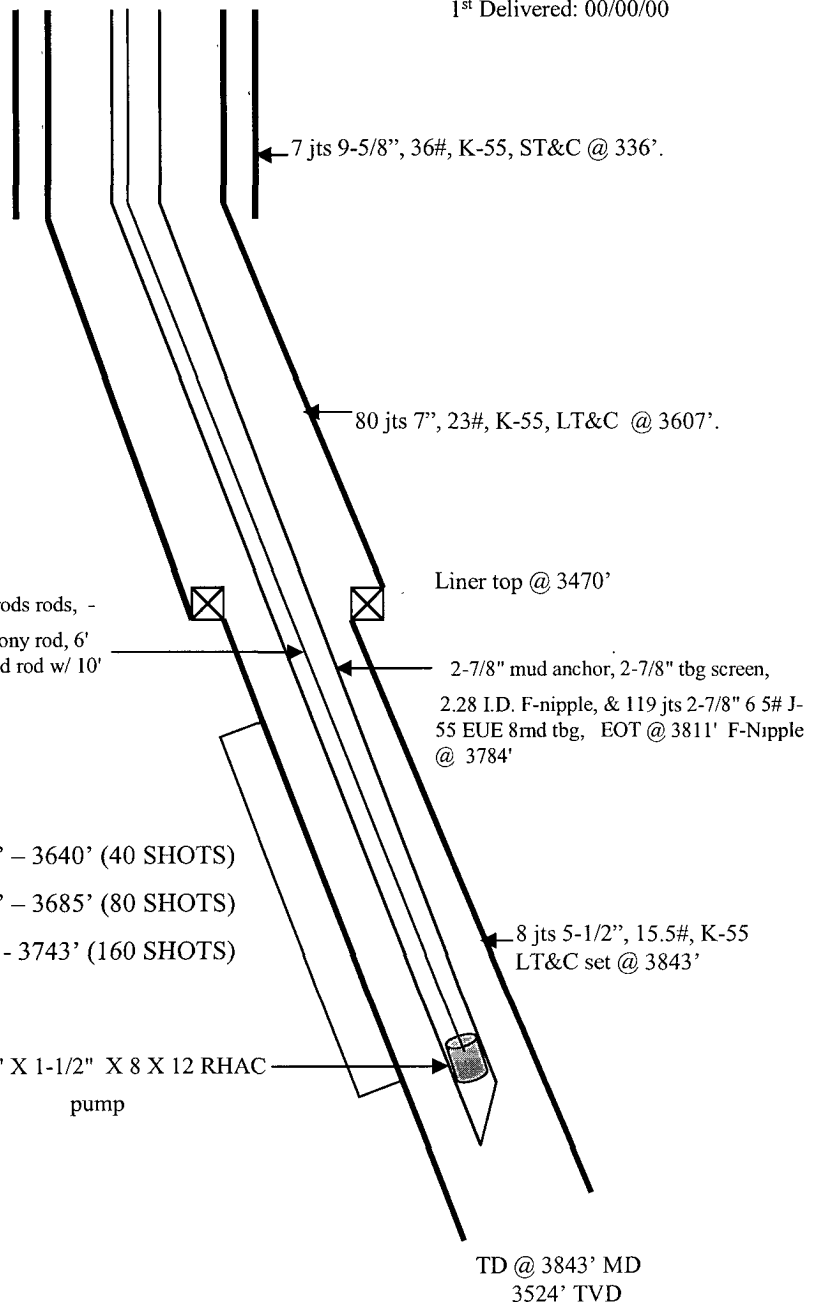
6 - 1-1/2" HF sinker rods, 50 - 3/4" API D rods rods, -
94, 3/4" API D 3 per 2-1/2 guided rods, 8' pony rod, 6'
pony rod, 4' pony rod & 1-1/4" X 12' polished rod w/ 10'
X 1-1/2" liner

0.53", 4SPF
280 holes total

3630' - 3640' (40 SHOTS)
3665' - 3685' (80 SHOTS)
3703 - 3743' (160 SHOTS)

2-1/2" X 1-1/2" X 8 X 12 RHAC
pump

Open hole from 6-1/4" to 9-1/2"
from 3613' - 3843'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	150 sxs	212 cu.ft.	Surface
8-3/4"	7", 23#	525 sxs	1075 cu.ft.	Surface
6-1/4"	5-1/2", 15.5#	Did Not Cmt		