



August 27, 2007

DEVIATION REPORT

Well Name: ROSA UNIT #344A
Location: O SEC 25 T31N R05W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BASIN FRUITLAND COAL
API #: 30-039-30151

DEVIATION	DEPTH
2 1/4°	3433'

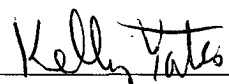
Tracy Ross
Production Analyst

RCVD AUG 29 '07
OIL CONS. DIV.

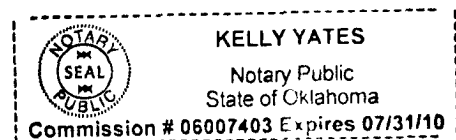
State of Oklahoma)
County of Tulsa) ss:

DIST. 3

The foregoing instrument was acknowledged before me this 27th day of August 2007, by Tracy Ross.


Kelly Yates - 06007403

My Commission Expires: 07/31/10



by

ROSA UNIT #344A
BASIN FRUITLAND COAL

Spud 06/11/07
Completed 08/08/07
1st Delivery 08/10/07

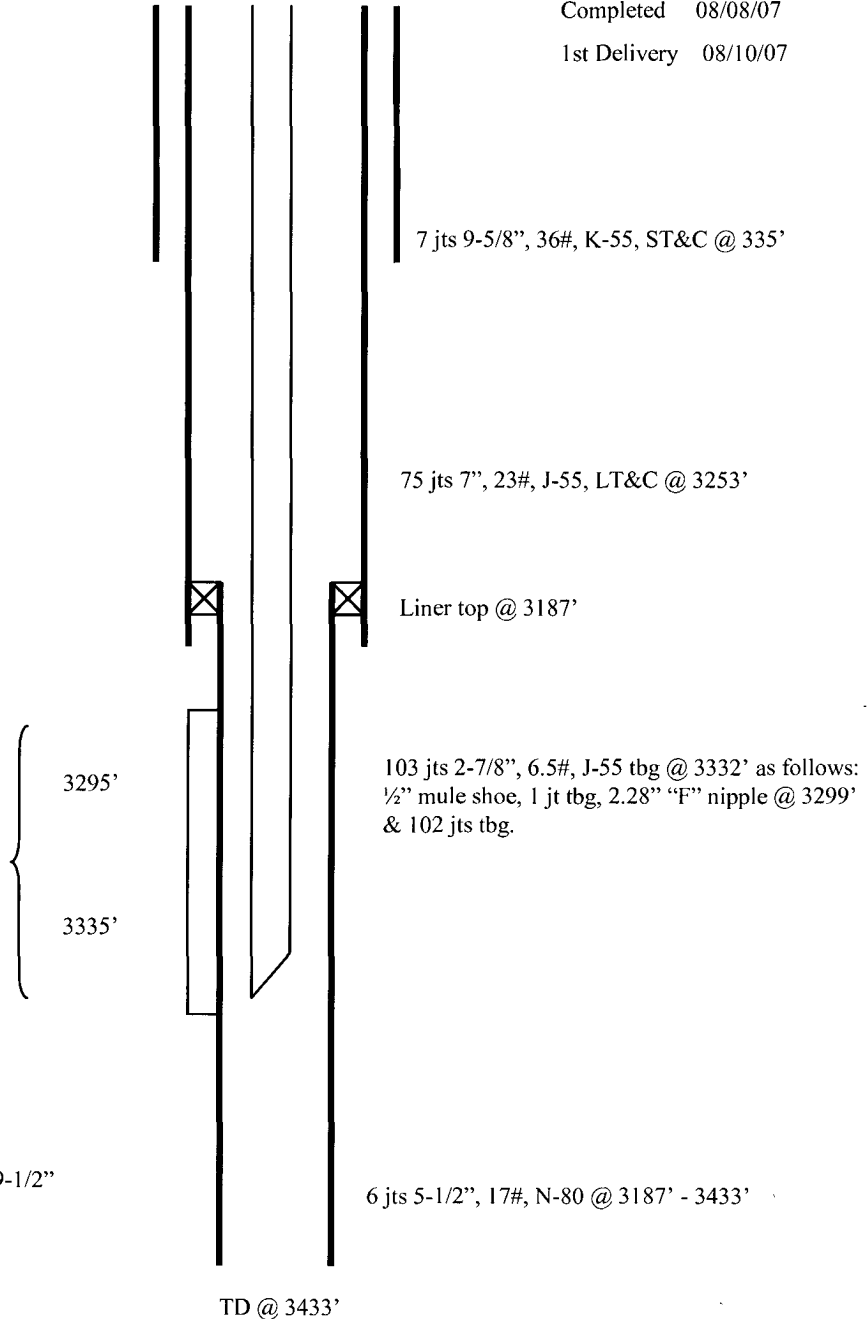
Location:
660' FSL and 1940' FEL
SW/4 SE/4 Sec 25(O), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6502' GR 6518' KB
API # 30-039-30151

Top	Depth
Ojo Alamo	2652'
Kirtland	2759'
Fruitland	3155'
Pictured Cliffs	3326'

0.50", 4 SPF
160 holes total

Open hole from 6-1/4" to 9-1/2"
from 3256' to 3433'



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#	485 sxs	958 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

TR 08/27/07

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