

RCVD OCT 30 '08

OIL CONS. DIV.

DIST. 3

ROSA UNIT #397A
BASIN FRUITLAND COAL

Spud 09/08/08

Completed 10/26/08

1st Delivery 00/00/00

Location:

1105' FSL and 1800' FEL
SW/4 SE/4 Sec 27(O), T31N, R4W
Rio Arriba, New Mexico
Elevation: 6844' GR

API # 30-039-30437

Top	Depth
Ojo Alamo	3096'
Kirtland	3224'
Fruitland	3489'

4 SPF, 200 holes @
0.53"

3610' - 3660'

Open hole from 6-1/4" to 9-1/2"
from 3586' - 3762'

TD @ 3762' MD
PBDT @ 3759'

← 7 jts 9-5/8", 36#, K-55, 8rd, ST&C @ 323'

← 79 jts 7", 23#, K-55, LT&C @ 3578'.

← Top of liner 3476'

← Tubing landed as follows top down: 116 jts 2-7/8",
6.50#, J-55, NUE 10 rnd IJ tbg, 2-7/8" NUE 10rnd
X 2-7/8" EUE 8 rnd x-over, 2.28 I. D. F-nipple
2-7/8" mud anchor (222' of 1/4" SS cap string
attached to outside of top 7 jts of tbg)

← Rod String: 7 - 1" x 1/2" Sinker Bars, 141 - 3/4"
Type 54, API Grade "D" Rods,
1 - 8' x 3/4" Type 78, Grade "D" Pony, 1 - 1-1/4" x
22' Polished Rod w/ 1-1/2" x 10' Liner

← 2-1/2" x 1-1/2" x 8' x 12' RHAC pump
W/1" x 6' gas anchor

← 6 jts 5-1/2", 15.5#, K-55 @ 3759'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	150 sx	212 cu. ft	Surface
8-3/4"	7", 23#	515 sx	1045 cu. ft	Surface
6-1/4"	5-1/2", 15.5#	Did Not Cmt		

HR 10/28/08

4