

**ROSA UNIT #63A
BASIN FRUITLAND COAL**

Spud: 06/19/06
Completed: 08/18/06
1st Delivered: 08/24/06
Cavitated: 10/30/06
ReCavitate: 05/22/07
Pump Install: 06/12/07

Surface Location:
1840' FSL and 1430' FEL
NW/4 SE/4 Sec 30(J), T31N, R04W
Rio Arriba, NM

Bottom Hole Location:
1656' FSL and 988' FEL
NE/4 SE/4 Sec 30(I), T31N, R04W
Rio Arriba, NM

Elevation: 6546' GR
API # 30-039-29776

Lufkin C-80DB-48RO-14

8 jts 9-5/8", 36#, K-55, LT&C @ 337'.

110 jts, 2-7/8", 6.5#, J-55 tbg @ 3502'
as follows: 26' Mud Anchor, 2.28" F
nipple, 110 jts, F nipple @ 3475' (190'
Dyna Coil chem cap string strapped to
outside of tubing)

<u>Top</u>	<u>MD Depth</u>	<u>TVD Depth</u>
Ojo Alamo	2830'	2790'
Kirtland	2941'	2900'
Fruitland	3197'	3155'
Base of Coal	3437'	3390'

87 jts 7", 23#, K-55, LT&C @ 3322'.

TIW 5-1/2" x 7" H Latch Lnr Hng @ ~ 3298'

Rod String: 48 - 3/4" x 25' guided rods, 90 - 3/4" x 25' plain rods, 1
- 3/4" x 2' pony rod, 1 - 1/4" x 16' polished rod w/ 1 - 1/2" x 8'
polished rod liner (rods not in correct order, will require
pulling in future)

Insert Pump: 2 1/2" x 1 1/4" (Energy Pump) w/ 1" x 6' gas anchor

Perforations:
4 spf, 0.50"EHD

6 jts, 5-1/2" 17#, N-80, LT&C @ 3298' - 3547'

TD @ 3547' MD

Open hole from 6-1/4" to 9-1/2"
from 3346' to 3547'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 sxs	224 cu. Ft.	Surface
8-3/4"	7", 23#	506 sxs	1125 cu. Ft.	Surface

(RML 06/15/07)