

RCUD MAR2'07

OIL CONS. DIV.

ROSA UNIT #389A

BASIN FRUITLAND COAL

30-034-28502

DIST. 3

Spud date: 10/05/06

Completed: 11/09/06

1st Delivered: 11/20/06

Location:

SHL: 2450' FNL and 2380' FEL
SW/4 NE/4 Sec 07(G), T31N, R04W

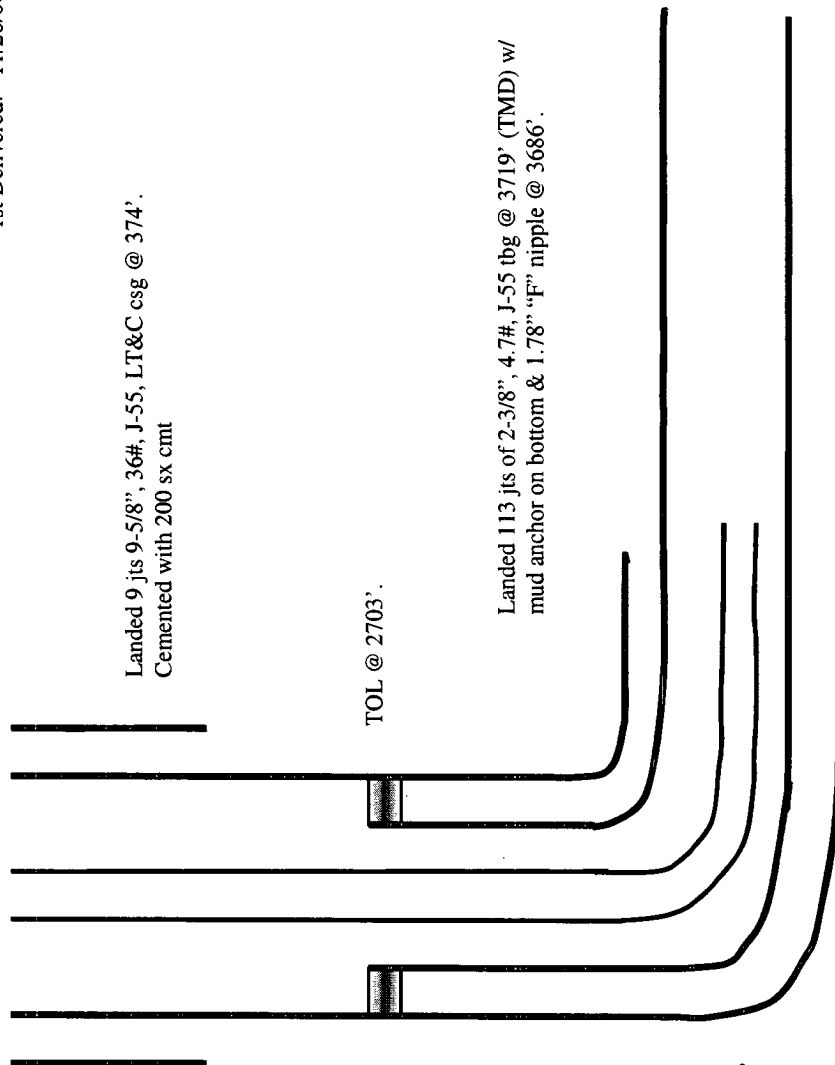
BHL: 1028' FNL and 1074' FWL
NW/4 NW/4 Sec 07(D), T31N, R04W
Rio Arriba, New Mexico

Elevation: 6457' GR

API # 30-039-29502

Top	MD Depth
Ojo Alamo	2647'
Kirtland	2758'
Fruitland	3125'
Pictured Cliffs	3295'

Landed 95 jts 7", 23#, J-55, LT&C csg @ 3319'
TMD, 3271' TVD. FC @ 3579' TMD, 3268'
TVD. Cemented with 750 sx cmt.



TD @ 5163' TMD
@ 3289' TVD

Landed 4-1/2" liner @ 5162' TMD, 3288' TVD, TOL @ 2703' as follows: liner hanger, 1 jt 4 1/2", 10.5#, J-55 non-perfed csg, 58 jts, 4 1/2", 11.6#, J-55 perfed csg & shoe on bottom. Liner perfs are from 3750' to 5160'. Total of 57,816 (0.50") holes.

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	200 sxs	280 cu.ft.	surface
8-3/4"	7", 23#	750 sxs	1464 cu.ft.	surface
6-1/4"	4-1/2", 11.6#	Did Not Cmt	N/A	N/A