

**ROSA UNIT #389
BASIN FRUITLAND COAL**

Location:

SHL: 2460' FNL and 2330' FEL
SW/4 NE/4 Sec 07(G), T31N, R04W

BHL: 3423' FNL and 3240' FEL
NE/4 SW/4 Sec 07(K), T31N, R04W
Rio Arriba, New Mexico

Elevation: 6457' GR
API # 30-039-29506

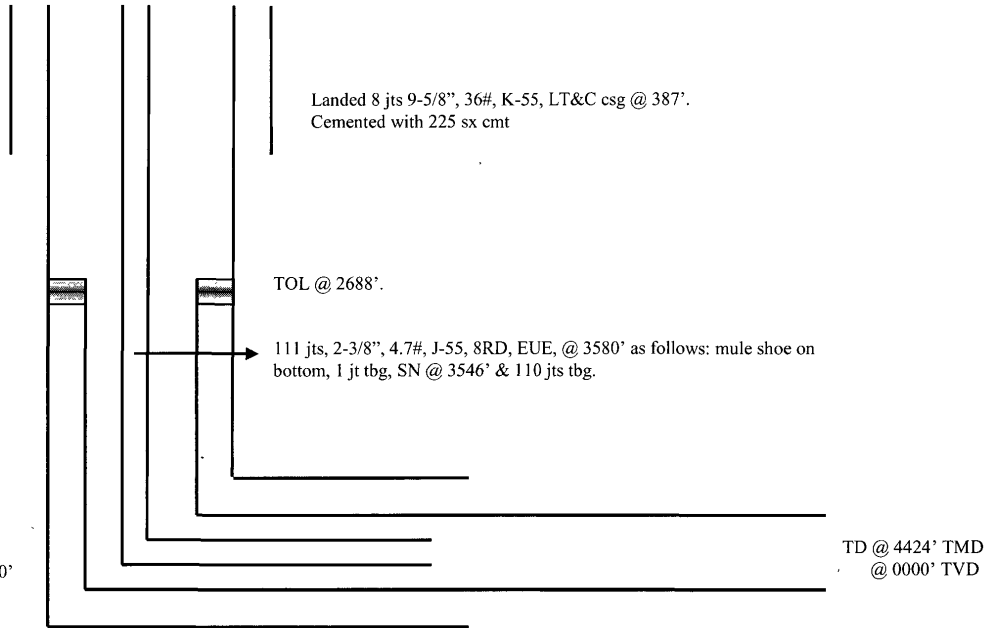
Spud date: 07/18/07

Completed: 08/06/07

1st Delivered: 08/10/07

Top	MD Depth
Ojo Alamo	2652'
Kirtland	2762'
Fruitland	3162'

Landed 83 jts 7", 23#, J-55, LT&C csg @ 3600'
TMD, 3270' TVD. FC @ 3552' TMD, 3222'
TVD. Cemented with 700 sx cmt.



Landed 4-1/2" liner @ 4410' TMD, TOL @ 2688' as follows: liner hanger, 1 jt 4 1/2", 11.6#, J-55 non-perfed csg, 40 jts, 4 1/2", 11.6#, J-55 perfed csg & shoe on bottom. Liner perms are from 2741' to 4408'. Total of 39,984 (0.50") holes.

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	225 sxs	215 cu.ft.	surface
8-3/4"	7", 23#	700 sxs	1359 cu.ft.	surface
6-1/4"	4-1/2", 11.6#	Did Not Cmt	N/A	N/A

TR 08/27/07