

**ROSA UNIT #241A
BASIN FRUITLAND COAL**

Location:

1725' FSL and 750' FWL
NE/4 SW/4 Sec 06(K), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6438' GR
API # 30-039-29593

Spud 05/09/06

Completed 06/29/06

1st Delivery 07/18/06



Top	Depth
Ojo Alamo	2510'
Kirtland	2615'
Fruitland	3040'
Pictured Cliffs	3275'

0.45". 4 SPF
300 holes total

3140' - 3150'
3155' - 3173'
3187' - 3220'
3244' - 3266'

Open hole from 7-1/2" to 8" from
3115' to 3360'

8 jts 9-5/8", 36#, J-55, ST&C @ 335'

78 jts 7", 23#, K-55, LT&C @ 3110', float
insert @ 3070'

Liner top @ 3030'

109 jts 2-7/8", 6.5#, J-55 tbgs @ 3324' as follows:
mule shoe w/ exp check, 1 jt tbgs, 2.28" SN @
3292' & 108 jts tbgs.

7 jts 5-1/2", 17#, N-80 @ 3030' - 3360'

TD @ 3360'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 sx	264 cu.ft.	Surface
8-3/4"	7", 23#	510 sx	1040 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

TR 08-16-06

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