

ROSA UNIT #279A BASIN FRUITLAND COAL

Location:

1670' FSL and 695' FEL
NE/4 SE/4 Sec 35(I), T32N, R06W
Rio Arriba, New Mexico

Elevation: 6318' GR
API # 30-039-29534

Spud 05/15/06
Completed 06/06/06
1st Delivery 06/22/06
Cavitate 07/26/06

Top	Depth
Ojo Alamo	2351'
Kirtland	2481'
Fruitland	2916'
Pictured Cliffs	3145'

8 jts 9-5/8", 36#, J-55, ST&C @ 348'

76 jts 7", 23#, K-55, LT&C csg @ 2997'

Liner top @ 2929'

300 holes total

3015' - 3035'
3050' - 3080'
3100' - 3110'
3130' - 3145'

101 jts 2-7/8", 6.5#, J-55 tbg @ 3198' as follows:
mule shoe w/ expendable check, 1 jt tbg, 2.25"
"F" nipple @ 3169', 100 jts tbg.



Open hole from 6-1/4" to 9-1/2"
from 3005' to 3240'

8 jts 5-1/2", 17#, N-80, LT&C @ 2929' - 3240'

TD @ 3240'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 sx	268 cu.ft.	Surface
8-3/4"	7", 23#	450 sx	910 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

TR 08/16/06

8