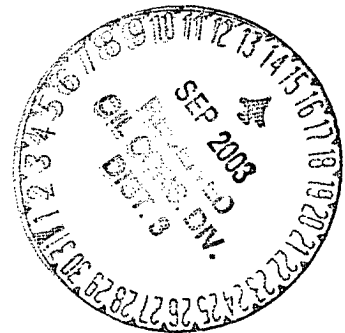
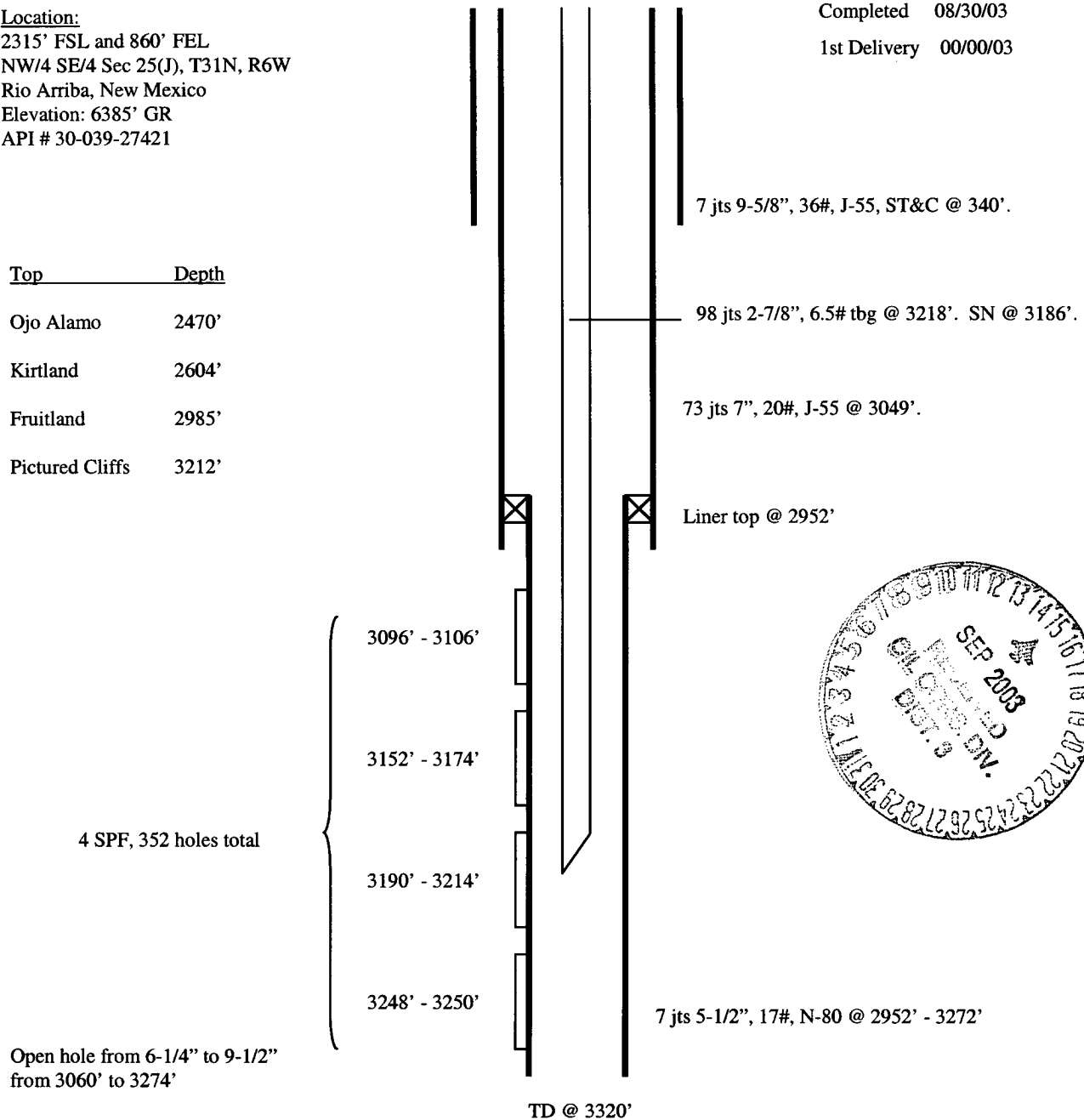


ROSA UNIT #218A FRUITLAND COAL

Spud 07/07/03
Completed 08/30/03
1st Delivery 00/00/03

Location:
2315' FSL and 860' FEL
NW/4 SE/4 Sec 25(J), T31N, R6W
Rio Arriba, New Mexico
Elevation: 6385' GR
API # 30-039-27421

Top	Depth
Ojo Alamo	2470'
Kirtland	2604'
Fruitland	2985'
Pictured Cliffs	3212'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	165 sx	233 cu. ft.	Surface
8-3/4"	7", 20#	390 sx	781 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		