

ROSA UNIT #332- ReEntry BASIN FRUITLAND COAL

Location:

Sur: 1572' FSL & 1327' FWL
NE/4 SW/4 Sec 22(K), T31N, R-06W
BHL: 975' FNL & 2449' FWL
NE/4 NW/4 Sec 22 (C), T31N, R-06W
Rio Arriba, New Mexico

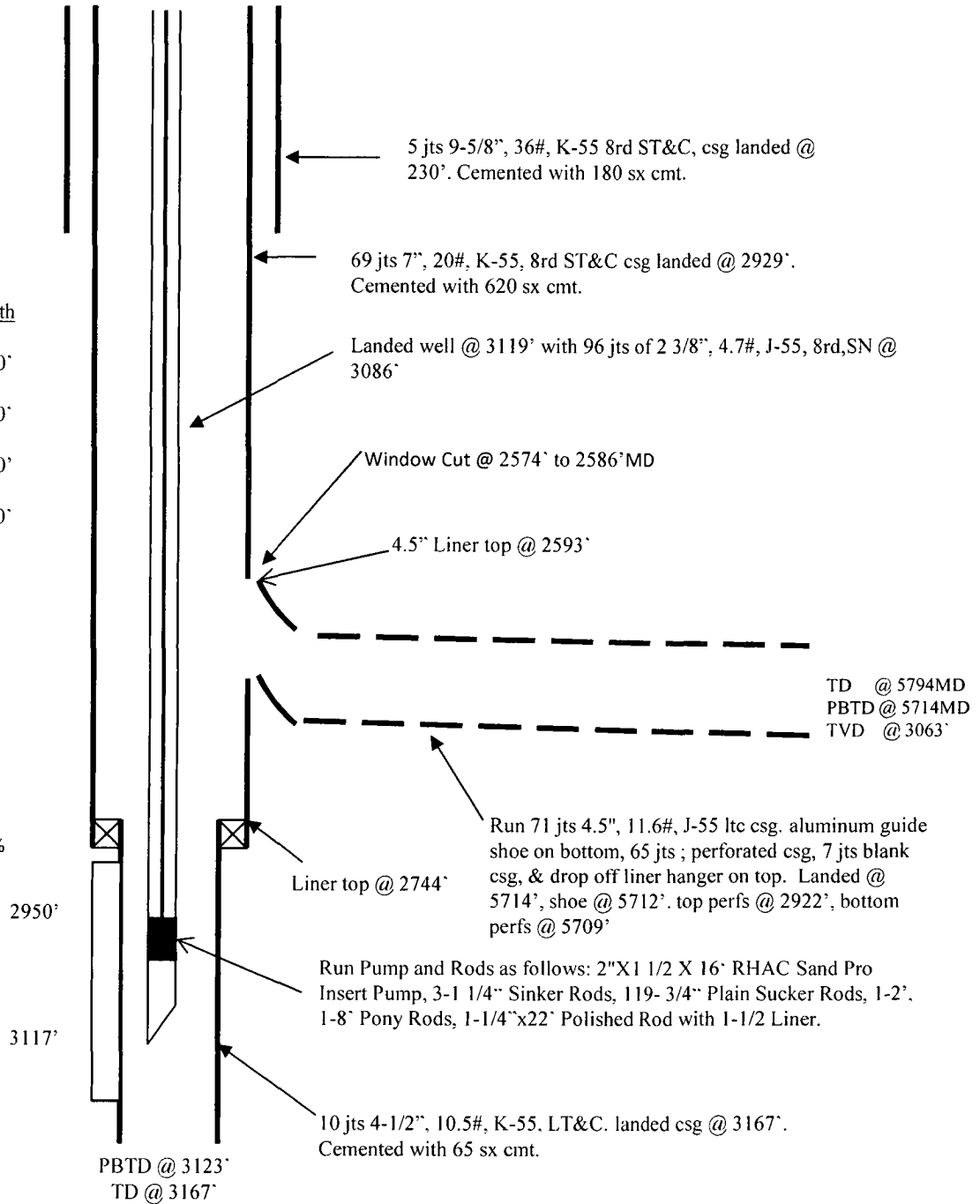
Spud: 10/10/90
Completed: 8/12/97
1st Delivery: 9/4/97
Horiz re entry: 11/4/11

Elevation: 6238' GR
API # 30-039-24929

Top	Depth
Ojo Alamo	2290'
Kirtland	2400'
Fruitland	2910'
Pictured Cliffs	3110'

Stimulation 8/8/97

Perfd 176, 0.38" holes
Fraced well with 80,000#
20/40 Arizona sand in 70%
foam.



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	180 sx	?	Surface
8-3/4"	7", 20#	620 sx	?	Surface
6-1/4"	4-1/2", 10.5#	65 sx		
6-1/4"	4-1/2" 11.6#	Did Not Cmt		

BM 11/29/11

W