

Williams Prod.
ROSA UNIT #344A
BASIN FRUITLAND COAL

Location:

660' FSL and 1940' FEL
SW/4 SE/4 Sec 25(O), T31N, R05W
Rio Arriba, New Mexico

Elevation: 6502' GR 6518' KB
API # 30-039-30151

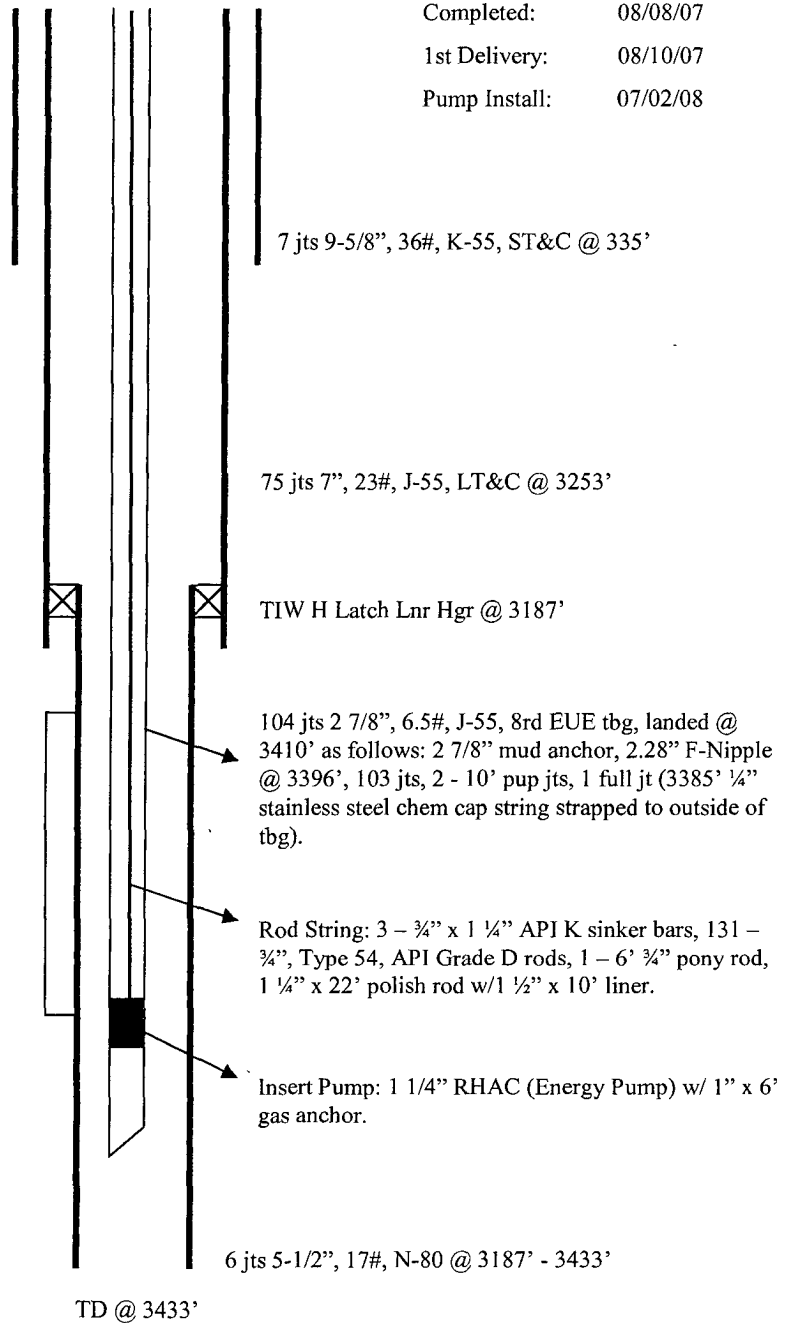
Pumping Unit
Dansco 114-143-64

Spud: 06/11/07
Completed: 08/08/07
1st Delivery: 08/10/07
Pump Install: 07/02/08

Top	Depth
Ojo Alamo	2652'
Kirtland	2759'
Fruitland	3155'
Pictured Cliffs	3326'

0.50", 4 SPF
160 holes total

Underream 6-1/4" to 9-1/2" from
3256' to 3433'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	150 sxs	212 cu.ft.	Surface
8-3/4"	7", 23#	475 sxs	958 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

88