

ROSA UNIT #256A- ReEntry BASIN FRUITLAND COAL

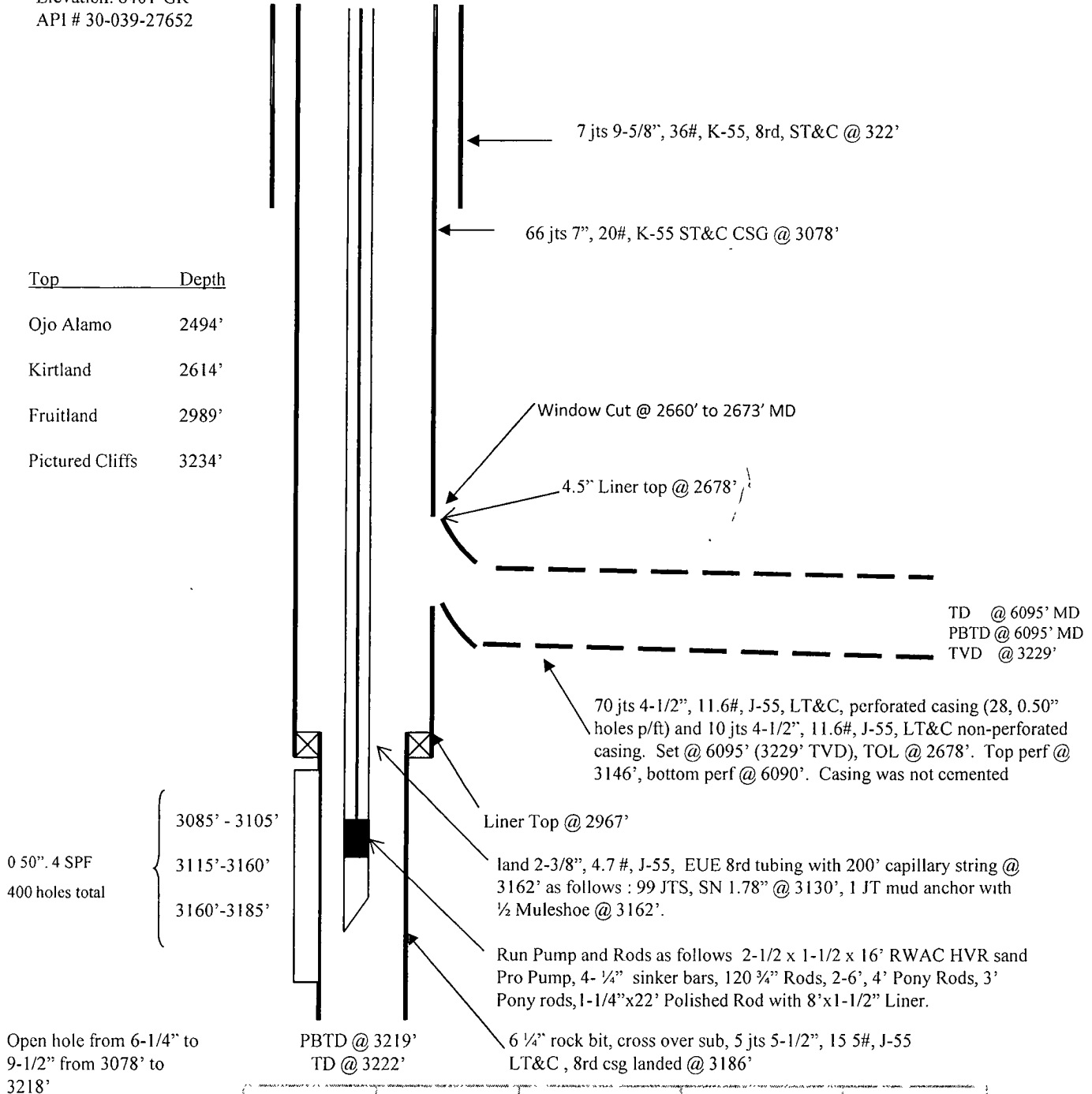
Location:

SHL:1302' FNL & 1586' FWL
NE/4 NW/4 Sec 25(IC, T31N, R06W
BHL:52' FNL & 58' FEL
NW/4 NW/4 Sec 25 (A), T31N, R-06W
Rio Arriba, New Mexico

Pumping Unit
American C-80-119-64

Spud: 5/17/04
Completed: 8/3/04
1st Delivery: 8/25/04
Re-Cavitate: 8/11/11
Horiz re entry: 11/27/11

Elevation: 6401'GR
API # 30-039-27652



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	155 sx	219 cu. ft.	Surface
8-3/4"	7", 20#	425 sx	861 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		
6-1/4"	4-1/2", 11.6#	Did Not Cmt		

LG 12/1/11

AV

ROSA UNIT #256A BASIN FRUITLAND COAL

Location:

1305' FNL and 1590' FWL
NE/4 NW/4 Sec 25(C), T31N, R6W
Rio Arriba, New Mexico

Elevation: 6404' GR
API # 30-039-27652

Pumping Unit
American C-80-119-64

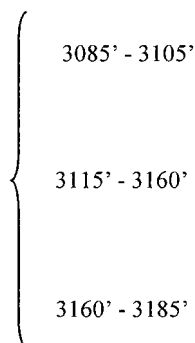
Spud: 05/17/04
Completed: 08/03/04
1st Delivery: 00/00/04
Recav/Pump Install: 8/11/11

Top	Depth
Ojo Alamo	2494'
Kirtland	2614'
Fruitland	2989'
Pictured Cliffs	3234'

4

0.50". 4 SPF
400 holes total

Open hole from 6-1/4" to 9-1/2"
from 3078' to 3218'



7 jts 9-5/8", 36#, K-55, 8rd, ST&C @ 322'

66 jts 7", 20#, K-55 ST&C CSG @ 3078'

SLP-R Baker Liner Top @ 2967'

2 3/8", 4.7# EUE 8RD, J-55 tbg as follows: Top
down 100 jts, SN @ 3144'', MA slotted and
orange peeled, EOT @ 3174'.

2 1/2 X 1 1/2" X 12' insert pump, 4-1 1/4" sinker bars,
122 3/4 rods, 8', 6' pony rods, 22' X 1 1/4" polished rod
w/ 8' X 1 1/2" liner.

6 1/4" rock bit, cross over sub, 5 jts 5-1/2", 15.5#,
J-55 LT&C, 8rd csg landed @ 3186'

PBTD 3219'
TD @ 3222'

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6-1/4"	5-1/2", 15 5#	Did Not Cmt		

BM 8/24/2011

AV