

Well Name: Roosevelt #3

Date:

6/22/2003

Operator: Calpine Natural Gas
Field: Harper Hills
Location: NESE Sec. 22-30N-14W
Footages: 1880' FSL & 850' FEL
County: San Juan
State: New Mexico
API No.: 30-045-31223
Elevation : 5646 GL, 5651 KB

Spud Date: 11/27/2002

First Prod.:

IP:

Surface Hole: 8 3/4"

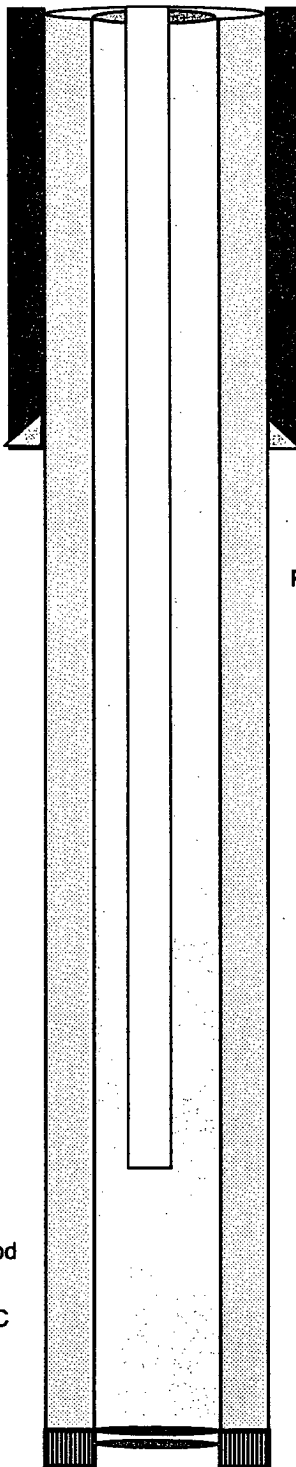
Production Hole: 6 1/4"



Tubing: 42 jts. 2 3/8" J-55
Set at: 1321'

SN: 1290'
Rods: 46 3/4" rods
and 6' and 8' pony rod
22' Polished Rod
Pump: 2" x 1/2" x 12' RWAC

PBTD: 1279'
TD: 1420'



Surface Casing : 7" 20#

Set at : 131'

Cement: 59 CF Class B with 3%
CaCl₂ + 1/4 #/sk
Celloflake

Production Casing : 4 1/2" 36 jts. J-55 10.5#

Set at : 1429'

Cement: 247 CF 2% Econolite +
1/4 #/sk celloflake plus 59
CF Class B with 1/4 #/sk
celloflake.

Upper Fruitland

4 SPF

Perfs: 1145-1153

Fraced with 35000# 20/40
sd. At 18 BPM. Total fluid

Stimulation : 639 bbls.

PC and Basal Fruitland

2 SPF

Perfs: 1252-1264

1280-1283

Fraced with 75000# 20/40
sd. At 13.2 BPM. Total

Stimulation : fluid 1098 bbls.