

Well Name: Roosevelt #2

Date:

6/22/2003

Operator: Calpine Natural Gas
Field: Harper Hills
Location: NWSW Sec. 22-30N-14W
Footages: 1890' FSL & 825' FWL
County: San Juan
State: New Mexico
API No.: 30-045-31222
Elevation : 5590 GL, 5595 KB

Spud Date: 11/23/2002

First Prod.:

IP:

Surface Hole: 8 3/4"

Production Hole: 6 1/4"



Tubing: 38 jts. 2 3/8" J-55
Set at: 1188'

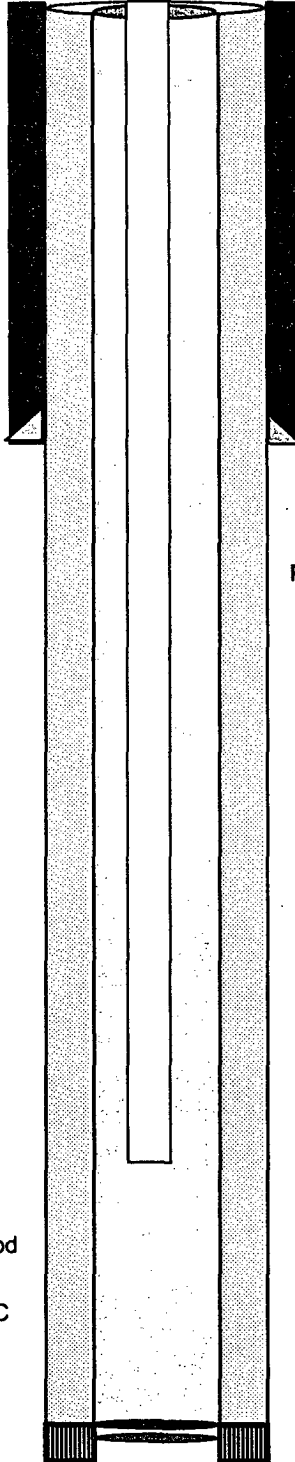
SN: 1156'

Rods: 41 3/4" rods
and 6' and 8' pony rod
22' Polished Rod

Pump: 2" x 1/2" x 12' RWAC

PBTD: 1279'

TD: 1301'



Surface Casing : 7" 20#

Set at : 130'

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

Production Casing : 4 1/2" 32 jts. J-55 10.5#

Set at : 1301'

Cement: 227 CF 2% Econolite +
1/4 #/sk celloflake plus 59
CF Class B with 1/4 #/sk
celloflake.

Upper Fruitland

4 SPF

Perfs: 1026-1036

Fraced with 35000# 20/40
sd. At 10 BPM. Total fluid

Stimulation : 515 bbls.

PC and Basal Fruitland

2 SPF

Perfs: 1123-1136

1150-1153
Fraced with 75000# 20/40
sd. At 13.1 BPM. Total

Stimulation : fluid 1055 bbls.