

Well Name: Morton #2

Date:

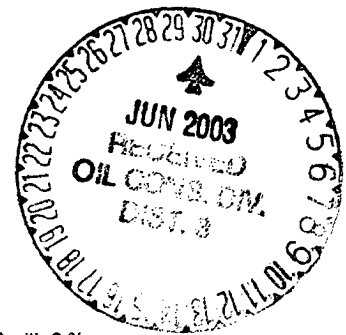
6/23/2003

Operator: Calpine Natural Gas
Field: Basin FC & Harper Hills
Location: NESE Sec. 23-30N-14W
Footages: 1810' FSL & 1100' FEL
County: San Juan
State: New Mexico
API No.: 30-045-25766
Elevation : 5703 GL, 5716 KB

Spud Date: 7/18/1983

First Prod.:

IP:



Surface Casing : 8 5/8" 24#

Set at : 216'

Cement: 141 CF Class B with 2 %
CaCl.

DV Tool : 4275'

Surface Hole: 12 1/4"

Production Hole: 7 7/8"

Production Casing : 4 1/2" 155 jts. J-55 11.6#

Set at : 6241'

Cement: 1st Stage 455 CF 50-50
Poz, 2nd stage 1529 CF
Class B with 2 %
Econofill.

Upper Fruitland

4 SPF

Perfs: 1282-1290

Fraced with 5000# 40/70
sand plus 30,000# 20/40
sd. At 13 BPM. Total fluid

Stimulation : 512 bbls.

PC and Basal Fruitland

2 SPF

Perfs: 1384-1400

1409-1412

Fraced with 5000# 40/70
sand plus 70,000# 20/40
sd. At 15.2 BPM. Total

Stimulation : fluid 1102 bbls.

Tubing: 45 jts. 2 3/8" J-55
Set at: 1464'

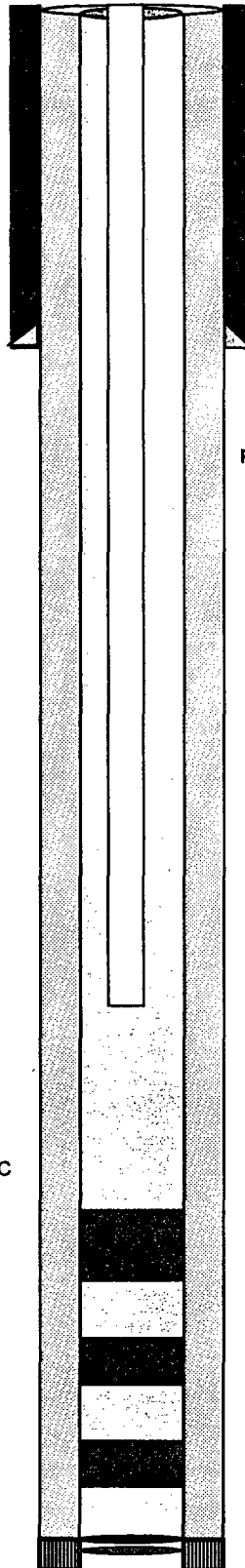
SN: 1429'

Rods: 50 3/4" rods
and 2' pony rods
22' Polished Rod

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

PBTD: 6182'

TD: 6250'



Spot 100 sx Across Mesa
Verde. TOC @ 2690'.

Spot 15 sx across Gallup
top

Spot 50 sx across Dakota
Perfs.