



Quinoco Pan Am State N2-36
San Juan, New Mexico
Current Well Schematic as of 06-19-2007

API: 30-045-27586
Legals: 36-T32N-R13W
Field: Basin

Geologic Tops:
Ojo Alamo 0
Fruitland 770'
Pictured Cliffs 2090'

KB 12
KB Elev 5843
Gr Elev 5831

Status: Flowing

Spud date: April 6, 1990
Comp. date: April 10, 1990

Surface Casing:
8-5/8", 24#, J-55 STC, Set @ 319' in 12-1/4" Hole
TOC = 0' w/ 200 sx Class "B"

Tubing Details:
Tbg swedge (0.70')
66 Jts 2-3/8" J-55, 4.7ppf (2028')
2-3/8" SN (1.1')
2-3/8" Notched collar (30.51')
EOT= 2072.31'

Rod pumped in 1991. Pump taken off in 1994

RCVD JUN28'07

OIL CONS. DIV.

DIST. 3

Upper Fruitland Coal perms:
1845'-1850', 4 jsfp
1927'-1929', 4 jsfp
1933'-1940', 4 jsfp
1946'-1948', 4 jsfp

4/6/1990 - 2nd stage Frac
Perf'd 4 JSPF, 0.52" 90,000# 20/40 & 12/20
967 BW Avg 22bpm, ATP=1900#,
ISIP=1580#

Basal Fruitland Coal Perfs:
2059'-2092', 4 jsfp

4/6/1990 - 1st Stage Frac
Perf'd 4 JSPF, 0.52" 132holes, frac'd w/
180,000# snd & 1940 BW. Avg 35bpm,
Pmax=1900#, ISIP=1650#

BOTH ZONES TREATED 6/14/1990 - 1st stage Huff & Puff treatment
NO ISOLATION Pumped 500g 7-1/2% HCl, 7,980g 50Q foam
ISIP=1700#, ATP=2300#, Avg 40bpm
No immediate uplift seen 2nd Stage Huff & Puff treatment
Pumped 16,128gals of 50Q foam
ISIP=1900#, ATP=2300#, Avg 40bpm

PBTD = 2175'

TD = 2214'

Production Casing:
5-1/2", 17#, J-55 ST&C Set @ 2207' in 7-7/8" hole
TOC= 0 circ to surface; Cmt'd w/ 300 sx 65/35 POZ + 25 sx Class "B"
Noted 70%-90% bonding

Prepared by: Anne Djuanda
Date: 6/19/2007

Revised by:
Date: