

Mexico Federal M2

San Juan County, New Mexico

Current Well Schematic as of 5-29-2007

API: 30-045-29583
Legals: Sec 12 - T 31N - R 13W
Field: Basin

KB 16.5'
KB Elev 5786.5'
Gr Elev 5770.0'

Geologic Tops:
Ojo Alamo
Kirtland
Upper Fruitland
Basal
Pictured Cliffs

Spud: 7/28/1999
Status: Rod pumped

Surface Casing:
8-5/8", 24#, K-55 @ 354' in 12-1/4" Hole
Cement w/ 240 sxs "G" Circ 10 bbls

Tubing, Rod & Artificial Lift Equipment

Pumping Unit	Lufkin 114-143-64
Stroke Length	64"
Tubing String	1 jt. 30.07' 2-3/8" J55
Pup Joints	2 jts. 10.10' each 2-3/8" J-55
Tubing String	67 jts. 1998' 2-3/8" J55 EOT @ 2082.81'
Seating Nipple	2-3/8" x 1.1'
Mule Shoe	2-3/8" x 16.3'
Casing Size	5-1/2" 15.5# to 2150'

Pump Installed Date	39224
Pump Description	2" x 1-1/4" x 12' RHAC
Stabilizer Rod / guides	7/8" x 3.3'
Sinkers Bars	8 jts. 1-1/4" x 25'
Rod String	73 3/4"
Pony Rods	1 - 3/4" x 8'
Polished Rod Size	1-1/4" x 16'
Wellhead Size	2-3/8" x 2" Dual tubing hanger

Fruitland Coal Perfs: All 4 spf high energy guns

1806' - 1811'
1918' - 1931'
1934' - 1936'
2005' - 2019'
2040' - 2051'

Total 35' = 180 holes

August 1999 - Frac'd 1806'-2051' 1 stage 67.4 bpm ATP 2126# MTP 2340#
w/ 1000 gals fromic acid, 225,000 lbs 20/40 Brady,
121,573 gals 25# & 20# Delta 140 w/ Sandwedge

207,302 # 16/30 brady. ATP=2359# @ 64.4bpm

Production Casing:
5-1/2", 15.5#, K-55 @ 2150' in 7-7/8" Hole
Cement w/ 160 sxs lead "G" & 185 sxs "RFC" tail, circ 40 bbls

PBTD = 2111'

TD = 2150'

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Prepared by: JDM
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Revised by: JDM
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