



# Jacquez K2-2

API: 30-045-27580

San Juan County, New Mexico

Current Well Schematic as of 7-5-2007

## Geologic Tops:

Kirtland	558'
Fruitland Coal	1558'
Pictured Cliffs	2053'

API:	30-045-27580
Legals:	Sec 2 - T 31N - R 13W
Field:	Basin

KB	12'
KB Elev	5832'
Gr Elev	5820'

Completed 3-19-1990 & install PE

Cleanout 1992 top of fill @ 2101'

Remove PE 12-1993

March 2006 fill @ 2084' c/o & install PE

## Surface Casing:

8-5/8", 32#, J-55, LT&C @ 302' in 12-1/4" Hole  
Cemented w/ 210 sxs B - circulated

## Tubing Details:

67 jts, 2-3/8", 4.7#, J-55, EUE  
2-3/8" Seating Nipple @ 2059.92'  
2-3/8" x 16' Mule Shoe  
EOT = 2077 02'

## Rod Details:

1-1/4" x 16' Spray Metal Polished Rod  
5/8" x 2' Pony Rod  
5/8" x 8' Pony Rod  
5/8" x 4' Pony Rod  
75, 5/8" Rods  
6, 1-1/4" x 25' Sinker Bars  
3' Stabilizer Bar  
2" x 1-1/4" x 15' RHAC pump

## Upper Fruitland Coal Perfs: 3 spf, 120 deg, .41" (shot on 6-25-2007)

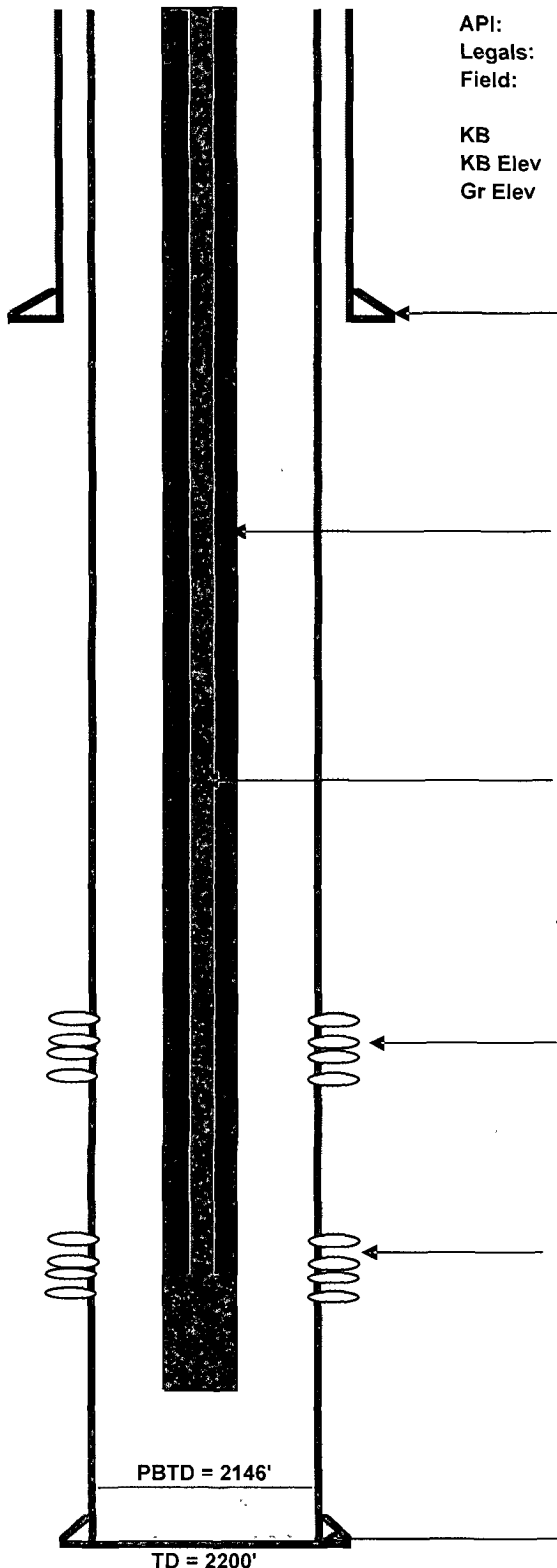
1795' - 1800'	Frac'd w/ 50,971 gals of 13 cp SilverStim LT w/
1805' - 1806'	Sandwedge Max frac fluid, 80,100#s 20/40 Brady
1813' - 1814'	Avg rate = 30 bpm, Avg psi = 1500 psi
1895' - 1897'	ISIP = 1265 psi; 5 min = 1105 psi
1900' - 1905'	10 min = 1088 psi ; 15 min = 1070 psi
1938' - 1939'	

## Fruitland Coal Perfs: All 0.5" & 4 jspf

2018' - 2028'	Frac'd w/ 1892 bbls 30# gel 31Mlbs 40/70 &
2028' - 2048'	50Mlbs 20/40 84Mlbs 12/20 screenout on flush 127Mlbs in zone
	127MLbs zone
	AIR 41 bpm @ ATP 1800 psi via 5.5" casing

## Production Casing:

5-1/2", 17#, LT&C, K-55 @ 2196' in 7-7/8" Hole  
Cemented w/ 375 sxs  
Circulated Cement to surface



Prepared by: Jim Micikas  
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Revised by: James Carpenter  
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