

K.B. = 13'

API # 30-039--24911

Pumping Unit: 5/21/05

<u>Top</u>	<u>Depth</u>
Ojo Alamo	2890'
Kirtland	3080'
Fruitland	3380'

Surface: 5 jts, 9-5/8", 36#, K-55, 8RD, ST&C @ 223'

Liner Hanger: TIW 7" x 5-1/2" JGS. Top @ 3346'

Intermediate: 80 jts, 7", 20#, K-55, 8RD, ST&C
@ 3420'

Tubing: All 2-3/8", 4.7#, J-55, EUE, 8RD.
Top to Bottom: 1 Jt., 10' Sub, 12' Sub, 111
Jts., 1.78" "F" Nipple, Mud Anchor. 112 Jts.
Total, "F" Nipple @ 3537', Mud Anchor @
3565'.

Rods: All Norris, 3/4", Type 54, Grade "D", Slick. Top to Bottom: 1-1/4" x 22' Polish Rod, 1 1/2" x 10' Polished Rod Liner, 8', 6', & 2' Ponies, 140, 4' Pony.

**Pump: Harbison Fisher 2" x 1-1/4" x 7' x 7'3"
x 11'3" RHAC-Z, 1" x 6' Dip Tube**

Perforations: Only file information other than depths is 4SPF.

Liner: 5 jts, 5-1/2", 15.5#, K-55, 8RD, LT&C @ 3570'

Last Depth Reached: 3569'

PBTD @ 3570'
TD @ 3571'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	160 sx	189 cu. ft.	Surface
8-3/4"	7", 20#	800 sx	1735 cu. ft.	Surface
9-1/2"	5-1/2", 15.5#	Did Not Cement	N/A	N/A