

ENWEST
DIVERSE FEDERAL NO. 1
900' FSL & 660' FEL, SEC. 14,
T26S-R29E, EDDY COUNTY, NEW MEXICO

1-31-2000

Bailed well on Saturday, checked oil, 90% cut. Tried to bail to bottom and couldn't, will shut in till Tuesday and try again. Tuesday will bail and check water cut and oil produced. Have requested bids to Frac well on Monday February 7, 2000 if unit is available.

2-1-2000

Swabbed well for 6hrs, unable to swab dry. Will Frac well on Tuesday 8, instead of Monday. Shut in for the night.

2-2-2000

TD 3130', 10' of open hole below 5 1/2" casing.

2-8-2000

Cable Tool rig ran bailer on 2-4-2000. Found fluid \pm 2900', bailer holds 10 to 20 gallons of fluid. The first 6 bails were 60% to 70% water, cut then went to 17% to 8% water. The fluid in the bailer ran in 5 gallon bucket. Fluid gassy and after a minute the oil was 2 to 3 inches below top of bucket as gas released from fluid. About 12" of fluid in bucket. Drain off 2 quarts of water and the flow out of the bottom of bucket turns to oil. Ran bailer 30 times - 4 hrs., about 10 gallons per run and could not bail dry. Appears to be fluid entry of 1 barrel of oil per hour or a little more, good gas flow. Shut in BOP had 300# pressure on 2-6-2000 and 700# this A.M. Plan to run packer, tubing and Frac as soon as equipment can be collected.

2-15-2000

8:00 A.M. STTP 800# psi, Crockett trucking delivered 108 joints. new 2 3/8" Lonestar tubing unloaded 3418.15'. Opened well to atmosphere & blew down, unloaded approximately 5 B.O. Yale Key Co. on location @ 12:00 noon, rigged up unit, tallied tubing, picked up 1 joint of tubing & AD-1 Tension Packer, standard collar & standard IH w/tubing @ 2:00 p.m., ran tubing string as follows:

1 - joint 2 3/8" 8rT EUE 4.7# J-55 new Lonestar	31.3
1 - 2 3/8" X 5 1/2" 17# AD-1 Tension Packer w/40,000# Shear	2.8
1 - 2 3/8" X 1 25/32" API Standard Collar	1.24
97 - joints 2 3/8" 8rT EUE 4.7# J-55 new Lonestar	3052.8
1 - joint 2 3/8" 8rT EUE 4.7# J-55 Sub.	4.0
97 joint total string	3092.14'
less 1 joint above GL	- 1.0
	3091.14'

G.L. Bottom of tubing @ 3091.14, SN @ 3055.87', AD-1 packer @ 3056.92' set Ad-1 w/16,000 tension packed off tubing flange & RD & R Yale Key Co. w/100 joints 14.65' above G.L. on 100 joints (laid down 2 joints) 10 joints 2 3/8" on location 310.58'.

Tagged up at TD 3128.77' G.L.