

ROBERT N. ENFIELD
HUDSON FEDERAL NO. 2
LEA COUNTY, NEW MEXICO
ACIDIZE PRODUCING ZONE
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9/9/90: Shut in for Sunday.

9/10/90: Day -6-
SITP 900 psig, SICP 450 psig. Open tubing and blew down through 24/64" choke in 50 minutes. Open casing and flowed 5 barrels of oil out the backside to tanks. Made 1 swab run initial fluid level 3000' from surface. Flowed well for 45 minutes after first swab. Swabbed and flowed 32 barrels oil. Installed BOP, unseated packer and trip out of the hole with tubing. Remove swab from tubing, swab was 50 joints from bottom, nothing wrong with swab or tubing. Ran mud anchor, perforated sub, seating nipple, 10 joints 2 7/8" tubing, tubing anchor catcher and 380 joints of 2 7/8" tubing. Set at 12,253' K.B. with 15,000# tension on anchor catcher. Flang up well head and shut down at 6:30 PM.

9/11/90: Day -7-
12 1/2 hour SITP 30 psig, SICP 90 psig. Swabbed for 9 1/2 hours, Initial fluid level 5000' from surface, final fluid level 11,000' from surface. Recovered 152 barrels load water and 6 barrels oil. Oil cut 10% at end of day. 221 barrels load water to recover. Shut in and shut down for night.

9/12/90: Day -8-
14 hour SITP 30 psig, SICP 460 psig. Swabbed for 9 hours, Initial fluid level 9500' from surface. Recovered 41 barrels load water and 27 barrels oil. Recovered 150' of fluid on last swab run. Shut in and Shut down at 5:00 PM. 180 barrels load to recover.

9/13/90: Day -9-
14 hour SITP 30 psig, SICP 370 psig. Initial fluid level 11,000' from surface. Swabbed 10 barrels load water and 7 barrels oil in 3 1/2 hours. Ridg down and move unit off of location. Will leave well shut in for pressure build up. Grays pumping service will flow the well when pressure builds up.