

ROBERT N. ENFIELD
HUDSON FEDERAL NO. 3
LEA COUNTY, NEW MEXICO
REMOVAL OF PUMP & RODS
RECOMPLETION DOLOMITE "7"
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7/16/90: Moved in Pride Well Service. Shut down Lufkin Rental Unit. Unsat pump and start out of the hole with rods. Shut down due to heavy paraffin on rods. Rig up Hot Oiler and pump 50 barrels hot water down tubing. Continue out of the hole. Lay down 7/8" and 3/4" rods. Shut in for night at 7:00 PM.

7/17/90: Overnight SITP 60 psig. Layed down remainder of rods and pump. Bull plugged wellhead. Sent pump to shop. Rig down Pride Well Service at 12:00 PM. Moved to Hudson Federal "29" No. 1.

The well will remain shut in until approval for further workover.

DAILY REPORTS TO RECOMPLETE IN THE DOLOMITE "7"

8/9/90: Moved in and rigged up Pride Well Service, late evening.

8/10/90: Tubing and casing pressure 620 psig. Blow down gas off of tubing for 1 hour. Pumped 50 barrels 2% KCl water down casing and 25 barrels 2% KCl water down tubing. Blew gas on casing to weak blow in 1 hour. Installed BOP. Released packer and layed down 27 joints of tubing and trip out of hole with 308 joints of tubing in derrick. Packer hung up and drug all the way out of the hole, found blanking plug on top of packer. Rig up Halliburton logging service and set CIBP at 10,300', with 50' cement on top with 3 dump bailer runs. Shut down for night.

8/11/90: Trip in hole with 308 joints of tubing and 3 tubing subs, to 9965' K.B. Circulate 370 barrels 2% KCl water and spotted 500 gallons 15% Double Inhibited NEFE acid with 1 gallon penn 88 at 9965'. Trip out of the hole with tubing. Halliburton perforated with 4" cased hole gun with premium charge from 9796' - 9810' (9 holes); 9862' - 9870' (9 holes); 9804' - 9912' (4 holes); 9926' - 9934' (9 holes); 9948' - 9964' (9 holes). Shut down at 4:00 PM.

8/12/90: Shut down for Sunday.

8/13/90: Present operation this AM: Will breakdown acid and swab test.