

(12-05-94 Thru 12-20-94) Continued

P.U. power swivel and broke circ. w/air. Underreamed O.H. from 3,885'-3,904' to 6-3/4" ID. Circ. well clean. L.D. swivel. TOH w/7 jts. 2-7/8" tubing. Reamer at 3,687'. TIH w/7 jts. 2-7/8" tubing. Tagged at 3,903'. TOH w/119 jts. 2-7/8" tubing, L.D. 6 3-1/2" drill collars, and 4-1/2" OD underreamer. Schlumberger moved in and rigged up. Log the openhole with sonic/LDT/CNL and GR tools. Rig down Schlumberger. TIH w/FTI Sonic Hammer and 118 jts. of 2-7/8" tubing to 3,693'. TIH w/4 more jts. of 2-7/8" tubing. Rigged up Knox Services. pumped 43 bbls. fresh water prewash and 5,000 gals. of NEFE 15% acid w/3% DP-77 MX in OH from 3,760' to 3,904'. Flushed w/20 bbls. fresh water. Max. press.-1,400 psi, max. casing press.-800 psi, AIR-2.5 BPM and ISIP-vacuum. Dropped ball and shift sleeve in acid tool. Rigged down Knox Services. Total load to recover is 222 barrels. Rig up swab equipment. Made 20 swab runs for a total of 74 bbls. water and no oil. Had slight show of gas. Starting fluid level at 1,500' and final fluid level at 2,800'. Made 20 swab runs for a total of 70 bbls. water, 0 oil and some show of gas. Starting fluid level at 2,600'. Final fluid level at 3,400'. Rigged down swab equipment. TOH laying down 118 jts. of 2-7/8" tubing and FTI Sonic Hammer. Changed out rams in BOP from 2-7/8" to 2-3/8". TIH w/5-1/2" x 2-3/8" loc-set packer w/1.50" "F" profile nipple and left hand on-off tool. Pick up off racks w/112 jts. of 2-3/8" 8rd poly-lined (Pipe Rehab Int.) J-55 injection tubing. Note: Packer equipped w/pump out plug. Set and got off of packer at 3,672'. Displaced wellbore w/120 bbls. packer fluid. Removed 6" 900 BOP. Got on packer and landed tubing in Breech Loc assembly w/6,000# tension. Test casing to 520 psi for 30 mins. and chart. Note: No witness present from NMOCd for test. Installed National 7-1/16" 3M injection wellhead. Pressure test seal and flanges. Pressured tubing to 1,200 psi to blow pump out plug. X-Pert Well Service rigged down pulling unit and cleaned location.

Note: Well presently closed in. Ready for use as future NMGSAU injection well.