

- 11-23-91 MI & RU X-Pert Unit #36. Install 6" 900 series dual BOP w/2 3/8" rams on top, blinds on bottom. Release pkr & TIH & Tag fill @ 3716', had 10' perfs covered. POH w/tbg & pkr. PU bailer & tag fill @ 3716'. CO w/bailer to 3738' (PBSD). POOH w/bailer & 40 stds tbg. SDFN.
- 11-24-91 FTOOH w/tbg & bailer. PU pkr & TIH to test csg. Set pkr @ 3589'. Test csg to 500#. Held ok. TOOH w/pkr, TIH to 120' & test BOP pipe rams to 100#, held ok. Test lubricator on ground to 1000#, held ok. RU Wedge Wireline to perforate. Ran GR-CCL from loggers PBSD 3736'-3400'. Perf @ 3722'-28', 3650'-84 & 3626'-44' w/4 JSPF (232 holes). POOH w/csg gun & RD wireline. PU pkr & TIH to 3589'. SDFN.
- 11/26/91 TIH to 3731'. Drop SV & test tbg to 5000#. Held ok. Fish SV. Spot 150 gal 15% NEFE acid 3731'-3566'. Pull up to 3527' & reverse 5 bbls dwn annulus. Set pkr @ 3527'. PSI up on back side to 500#. Put spot acid away w/200 gals wtr @ 4.5 BPM @ 1100#. Pump 4000 gal 15% NEFE acid w/500 BS. Start acid @ 1426# @ 5 BPM. Saw gradual BA to 1551# @ 5 BPM. Disp to perfs w/20.6 bbls @ 5 BPM @ 1640# MxTP. ISIP 1060#, 5" SIP 889#, 10" SIP 730#, 15" SIP 593 #. Shut well in 1 hr. RU to swb. IFL @ surf. Made 4 runs w/swb, rec 51 bbls acid wtr. Parted sand line on 5th run. TOOH w/tbg & retrieve sinker bar. TIH w/tbg & retest pkr @ 3527'. PSI on annulus to 500#. Test lines & pump to 5000#. Frac Queen formation w/19,000 gals fluid, 34,300# 20/40 sand w/sand concentrations of 1-6 ppg @ 20 BPM @ 25-2800#. Flush to perfs w/956 gals 2% KCl wtr. ISIP 1189#, 5" SIP 1108#, 10" SIP 1054#, 15" SIP 1009#. SI. SDFN.
- 11/27/91 SITP 0#. RU to swb. IFL @ 900'. Made 6 runs FFL @ 2000'. Rec 19 bbls fluid. All wtr. On 7th run sandline hung @ 2600' (pkr @ 3527'). Could not work free. Cut sandline w/Kinley cutter. POOH w/sandline. Spooling back on drum. TOOH to 2400'. Work sinker bar out of tbg. Had sand around sinker bar. TIH w/tbg & pkr. Retest @ 3727'. Continue swb. IFL @ 1400'. Made 18 runs. FFL @ 2100'. Getting sand back each swab run. Rec 77 BF. SI. SDFN.
- 11-28-91 Opened well, slight vacuum. FL @ 1400'. Swabbed fluid level to 2100'. Made 28 runs in 6 1/2 hrs. Swabbed back 156 bbls.
- 11-29-91 SD for holiday.
- 11-30-91 Opened well 0 psi. FL @ 1900'. Made 2 swab runs (15 bbls). Released RTTS. Tagged @ 3680'. POOH. RIH w/bulldog bailer. Cleaned fill from 3680' to TD @ 3738'. POOH. LD 2 7/8" workstring. Chg rams to 2 3/8". RIH w/2 3/8" IPC tbg. Hydro tested to 5000 psi. Landed pkr @ 3575'. SDFN.
- 12-1-91 Opened well 0 psi. Circ 65 bbls 2% KCL wtr w/chemical. ND BOP. NU wellhead. Set Baker AD-1 tension pkr @ 3573'. Tested annulus to 500 psi, OK. RD unit. Moved to #412.