

11-12-81 5 hrs MI & RU Cox WSU; 2 hrs blow gas off tbg & Csg, 2-1/2 hrs RU Hallib to kill well; 1-1/2 hrs ND tree; 1-1/2 hrs NU BOP; 1/2 hrs Pull out of Pbr; 11 hrs SIFN; Prep to change out tbg; EDWC \$5,150; ETWC \$5,150.

11-13-81 Change out tbg; 3 hrs RD unit; install steel matting seal; RU unit; 1 hr Kill well; 1 hr RU to pull tbg; 7 hrs LD 315 Jts 2-7/8" 6.5#/Ft N-80 ABC Mod Tbg; 12 hrs SIFN; EDWC \$3,884; ETWC \$9,034.

11-14-81 1-1/2 hrs LD 60 jts 2-7/8" 6.50# N80 ABC Mod tbg; 4-1/2 hrs ND 7-1/16 X 10.000 tb; spool, NU 6" 5000 tbg spool; 1/2 hrs change rams in BOP; 6-1/2 hrs TIH w/4 TIW SA, 287 jts 2-3/8" 4.7# N80 ABC Mod tbg; 11 hrs SIFN; EDWC \$3900; ETWC \$12,934.

11-15-81 1-1/2 hrs TIH w/43 jts 2-3/8" 4.7# N-80 ABC tbg; 4 hrs Work w/tbg; tbg stopped @ 10,990'; 3-1/2 hrs TOH w 329 jts 2-3/8" tbg; 15 hrs SIFN; EDWC \$2100; ETWC \$15,034;

11-16-81 24 hrs SI

11-17-81 Prep to go in hole with overshot; 4 hrs no report; 1/2 hrs RU Zone perf; 3-1/2 hrs Run CL & lead impression block; 16 hrs SIFN; EDWC \$4900; ETWC \$19,934.

11-18-81 prep to go in w/longer overshot; 3 hrs TIH w/3-5/8" overshot 329 jts 2-3/8" tbg; 1-1/2 hrs attempt to catch fish; 2-1/2 hrs TOH w/329 jts tbg & 3-5/8" overshot no fish; 16 hrs SIFN; EDWC \$2150; ETWC \$22,084.

11-19-81 3 hrs TIH w/3-3/4" Overshot & 329 jts 2-3/8" tbg; 1-1/2 hrs attempt to get over fish; 3-1/2 hrs TOH w/tbg & overshot; 1/2 hrs RU Zone Perf's; 3-1/2 hrs Run lead impression blocks; 12 hrs SIFN; EDWC \$6,200; ETWC \$28,284.

11-20-81 2-1/2 hrs WO Tools; 3 hrs TIH w/3-3/4" Mill, bumper sub, Jars, 4--3-1/8" DC, 326 Jts tbg; 2-1/2 hrs Jar down on fish; 3 hrs TOH w/326 jts, mill left in hole; 13 hrs SIFN; EDWC 4600; ETWC \$32,884.

11-21-81 5 hrs Work on WSU; 3 hrs TIH w/sub, Jars & pumper sub; 12 hrs SIFN; EDWC \$800; ETWC \$33,684.

11-22-81 9 hr trip in hole 39 jts 2-3/8" tbg; 1-1/2 hrs screw onto fish; 3-1/2 hrs trip out of hole, 329 jts 2-3/8" tbg jard, bumper & fish; 1-1/2 hrs LD DC out of derrick; 1/2 hrs Close well in; 17 hrs SIFN; EDWC \$3400; ETWC \$37,084

11-23-81 24 hrs SIFN;

11-24-81 4 hrs TIH w/ 2 jts 2-3/8" 4.7#/Ft N-80 ABC Mod Tbg tailpipe, 7" Baker Model R Double Grip Pkr, 1-25/32" Seating Nipple 32 G Jts 2-3/8" 4.7#/Ft N-80 ABC Mod; Set end of tail pipe @ 10,931'; Pkr @ 10,865'; 1 hr ND BOP; 3 hrs Circ Pkr fluid; 1-1/2 hrs NU 6" 5000 psi tree; test pkr to 1000 psi; test tree to 5000 psi; 1/2 hr RU to swab; 1-1/2 hrs swab well; REC 35 BW, show of gas FL 0 to 4000'; 12 hrs SIFN; EDWC \$6,450; ETWC \$43,534.

11-25-81 12 hrs Swab well; FL 4000 to 6800' REC 95 BF; good show of gas; 12 hrs SIFN; EDWC \$1600; ETWC \$45,134.

11-26-81 SITP 1125 psi; 1 hr Flow well TP 1125 psi to 0 psi; 1 hrs swb well, FL 3000 to 6800'; Rec 30 BF; 10 hrs Flow well; 3/4 hrs chk; 100 MCFPD Gas, Rec 20 BF, FTP 50 psi; 12 hrs SIFN;

11-27-81 SI

11-28-81 SITP 1400 psi; 24 hrs flow to pit on 16/64" chk; FTP 500 psi; 100 MCFPD; Flowing 4-5 BWPH;

11-29-81 24 hrs Flow to Pit FTP 475 PSI, Recover 100 MCF, 25-30 BW

11-30-81 24 hrs Flow to pit, FTP 475 PIS on 16/64" chk; Recover 100 MCF, 25-30 BW.

12-11-81 2 hrs RU Hallib; 1 hr Acidize Atoka with 1500 gals Morrow Flow BC Acid with 500 SCFN2, acidize & Flush; Max press 7200 psi @ 3.7 BPM Break to 6200 @ 4.7 BPM; Ave press 6000 psi @ 4 BPM, ISIP 3000 psi, 15 MSIP 250 psi; 1 hr RD Hallib; 3 hrs Flow to pit; 250 psi to 0 psi, Rec 40 BF; 100 MCFPD well died; 17 hrs SIFN; EDWC \$7,871; ETWC \$54,905.

12-12-81 MIRU swab unit; SITP 700 psi, SICP 1600 psi; Blew csg & tbg dwn, no water SIFN; Prep to swab this am;

12-13-81 SITP 600; 4 hrs Blow press off tbg, swab, FL start at 5400'; FL stop @ 4700'; REC 30 BF, well kicked off flowing; 7 hrs flow to pit, REC fine mist w/FTP 300 psi; 13 hrs SIFN;

12-14-81 SIPT 1050; 11 hrs Flowing on 450 psi; REC 10 BF; no measure on volume; 13 hrs SIFN;