

- 3-14-93 SDFS.
- 3-15-93 No report.
- 3-16-93 SICP/SITP 0#. FIH to 9604'KB. Dropped SV, tested thg to 8000#. Held OK. WIH to 9961' KB & spotted 300 gals 15% HCl. Pulled up to 9604'KB. Reversed 5 bbls 2% KCl. Set pkr, broke down perfs from 9730-9946' w/ 15 bbls 2% KCl wtr. Max press 6900# & broke back to 5400#. Max rate 1.2 BPM; min rate .7 BPM; avg rate .8 BPM; ISIP 5000#. Opened bypass, pumped 50 bbls acid to within 5 bbls of pkr @ 2 BPM. Closed bypass & attempted to pump into formation. Had immediate communication to surface. Reset pkr & pumped 2% KCl wtr into thg & had immediate communication to surface. Pulled pkr to 9573'KB & set pkr, pumped 2% KCl wtr into thg, had immediate communication to surface. Released pkr, ran pkr to 9604'KB & reversed 55 bbls acid to transport w/ 2% KCl wtr & reversed additional 42 bbls to frac tank. Waited on wind to die down. POOH w/pkr. RIH w/ killstring. Secured well. SDFN. DC = \$7,849. CC = \$51,101.
- 3-17-93 SITP 40#, SICP 0#. Bled well down. Well flowing some oil. Well died. R/U Tubing Testers. WIH w/ 5-1/2" Hall RTTS pkr & SN on 2-7/8" workstring. Tested thg to 8000# below slips. Tested thg to 9666'KB. Found no problems w/ thg. R/D Testers. R/U Western. Broke circulation, set pkr & pumped into Wolfcamp formation @ 3800# @ 1 BPM w/ no communication on annulus. Opened bypass, spotted acid to within 5 bbls of pkr. Closed bypass & pumped 4900 gals 15% HCl acid into Wolfcamp formation w/ no communication to surface on annulus. Max press 5700#; min press 4350#, avg press 4800#, max rate 1.7 BPM; min rate 1.5 BPM, avg rate 1.6 BPM. ISIP 3900#; 5 min 900#; 10 min 400#; 15 min 300#. Opened well to frac tank; well flowed to frac tank @ 10-20#; recov'd 29 BW in 2 hrs. Secured well, SDFN. DC = \$7,470. CC = \$58,571.
- 3-18-93 SITP 195#; SICP 0#. Opened well to frac tank. 20% oil cut. Flowed to frac tank for 2 hrs. R/U swab & started swabbing. IFL 600'FS. Made 33 swab runs in 9 hrs. FFL 2500'FS. Final fluid sample indicated 10% oil cut. Recov'd 238 BF using a 10% oil cut, equals 24 BO & 214 BW. Secured well. SDFN. DC = \$3,293. CC = \$61,864.
- 3-19-93 SITP 175#; SICP 0#. Color cut frac tank prior to opening well indicated 18 BO recovery for 3-17-93. Opened well, flowed for 30 min. R/U swab. IFL 350'FS. Samples indicated 10% oil cut. After 6 hrs of swabbing, recov'd 144 BF, making a total of 28 swab runs. FFL 4300'FS & starting to gas slightly on last few swab runs. Color cut tank indicated 15 BO & 129 BW made in the 6 hrs. Halliburton ran wtr sample, indicated Wolfcamp wtr & emulsion problem can be broke w/ heat. Sample Halliburton had indicated 20% oil cut after breaking emulsion problem. Rel pkr, started out of hole & stopped, W.O. new orders. Reran pkr back to 9666'KB & set pkr. R/U swab, IFL was 350'FS. Started swabbing again @ 3:00p & swabbed until 6:00p. Samples indicated 3% oil cut. Made 79 BF in 3 hrs, making a total of 15 swab runs. FFL in p.m. was 3700'FS. Secured well, SDFN. DC = \$3,554. CC = \$65,418.
- 3-20-93 SITP 275#; SICP 0#. Color cut indicated yesterday afternoon made 14 BO instead of 2 BO as reported. Since started swab testing well, have made total of 47 BO & 443 BW. Opened well to frac tank. R/U swab. IFL surf. Made 49 swab runs in 11 hrs. Recov'd 211 BF. Oil cut ranging from 5-10%. Color cut @ end of day indicated 26 BO & 185 BW. FFL 4600'FS. Secured well. SDFN. DC = \$3,105.
- 3-21-93 SITP 270#; SICP 0#. Bled off well to frac tank. Rel pkr. POOH L/D 2-7/8" workstring & RTTS pkr. Closed blind rams & chg'd pipe rams to 2-3/8". RIH w/ 22 jts 2-3/8" N-80 prod thg w/ collar on btm jt, (1) 5-1/2"x 2-3/8" Baker Lok-set pkr, (1) 2-3/8" SN on 287 jts 2-3/8" N-80 prod thg, 2-3/8"x 2-7/8" chg over collar & 1"x 2-7/8" sub. Landed thg @ 9718'KB. Set the Baker Lok-set pkr @ 9028'KB w/ 10,000# tension. SN @ 9024'KB. N/D BOP's. N/U wellhead. Secured well. RDP. DC = \$32,705. CC = \$101,228.
- 3-22-93 No report.
- 3-23-93 No report.