

RIH w/ Guiberson UNI VI pkr & 2-7/8" N-80 8rd tbq, set pkr @ 2,254', swab well down to pkr. Test lines to 3,000 psi, pump 5 bbls pad of 7-1/2% HCL acid w/add, pump 43 bbls 7-1/2% HCL acid w/ 150 ball sealers, flush w/ 17 bbls of 2% KCL fresh, avg psi 1,000, avg rate 3 BPM, formation broke @ 1200, 64 bbls to recover, ISIP 5 min 750, 10 min 700, 15 min 700, open well to tank. RIH w/ swab & swab well down, 400' entry per hour, recovered 25 bbls of load, 39 bbls left.

09/10/93 RIH w/ swab & tag fluid @ 500', swab to pkr, wait 1 hr between runs, 300-500' entry. Swab all day & recovered 18 bbls total fluid, 4 bbls of oil & 14 bbls of water, 25 bbls of load left to recover.

09/23/93 RU Western Company, test lines to 5,000 psi, pmp Viking I-30 gel frac as follows, pump 2,000 gals gel pre pad @ 12.5 BPM @ 1100 psi, pmp 6000 gal pad @ 12.5 BPM @ 1100 psi. Pump #2 PPG 16/30 sand @ 12.5 BPM @ 1080 psi, pump 5 PPG 16/30 sand @ 12.5 BPM @ 1060, pump 6 PPG 16/30 sand & 12.5 BPM @ 12.5 BPM @ 980 psi, pmp 8 PPG @ 12.5 BPM @ 900 psi, pump 10 PPG 16/30 @ 12.5 BPM @ 850 psi, flush w/ 15 bbls, ISDP 770, 5 min 670, 10 min 650, 15 min 630. Shut well in for 5 hrs, open well on 20/64" choke, SITP 240#, 13 hrs flowing, recover 50 bbls of load, 251 bbls left to recover.

09/25/93 RIH w/ swab & tag fluid @ 200', fluid level remained around 500' until 1:00 PM. Started falling to 800' in afternoon, no sign of oil or gas, recovered 178 bbls of load, 228 bbls recovered, 173 bbls left to recover.

09/26/93 Beginning fluid level @ 200', swab 8 hrs, final level @ 1,000', recover 100 bbls of load, no oil or gas, 73 bbls to recover.

09/28/93 RIH w/ swab & tag fluid @ 400', swab all day, fluid level steady @ 750-800', recovered 129 bbls of water, no oil, no gas, SWIFN.

09/29/93 Tag fluid @ 400', swab 123 bbls of fluid, all water no oil or gas, recover total of 590 bbls of water, load to recover 401, 179 bbls over load to recover, fluid level staying around 750'.

**FINAL REPORT.** Drop from Morning Report. Recompletion to shallow Delaware zones was unsuccessful, will prepare an AFE to P&A this well.