

WELL: STARMAN #1
 LOC: S28, T26S, R35E
 CO/ST: Lea County, New Mexico

PROJECT: Plug & Abandon

OPERATOR:

DATE	DEPTH	DESCRIPTION
2-16-88		MIRU DA&S Well Service. Held safety meeting w/all personnel. FTP 1050 psi; SICP 0. Unload & spot rental equip (pmp, tank, BOPs, piperack, etc). MIRU Cudd Pressure Control. RIH w/slickline w/gauge ring to EOT @ 14030', no trouble. RIH & set 2.25" RZG blanking plug in R nipple below packer @ 14020', POOH & RD Cudd. Bled tbg to zero - plug held ok. RI Halliburton & fill tbg w/ 56 bbls 10 ppg brine (FL @ 8800'). Unbolted tree & attempted to pull seals out of pkr. Worked pipe to 230000# pull (42000# over string wt.) for 1 hr w/no results. Trapped 2000 psi on tbg & worked pipe to 230000# pull (max capacity of rig) for 45 min w/no results. Bled tbg to zero & removed tree. Installed TIW valve. SW, SDFN.
2-17-88		SITP 2500 psi. SICP 0. Held safety meeting. RU McCullough & bled tbg to zero. Loaded tbg w/10# brine. RIH w/CCL & 2-5/16" jet cutter & attempted to cut tbg 1-1/2 jts above packer w/no results. POOH w/ cutter. Did not fire due to bad blasting cap. RIH again w/CCL & 2-5/16" jet cutter & attempted to cut tbg 1-1/2 jts above packer, w/no results again. POOH, cutter had fired w/low order detonation (blew btm off of cutter & did not affect tbg). RD MO McCullough. RU jacks. Work tbg for 1 hr w/ up to 300000# pull (85% of yield, 110000# over string wt) with no results. Press up to 2800 psi on tbg & worked pipe as above w/ no results. Left pipe hanging overnight w/300000# pull. SW SDFN.
2-18-88		Bled trapped pressure from tbg. Adjusted tbg to 35000# pull. RU rotary wireline. RIH w/2-5/16" jet cutter & CCL. Tied in & fire cutter @ 13965' WLM (1-1/2 jts above pkr). CCL indicated tbg was marked at cut but still not free. POOH - fired OK. Worked tbg w/jacks to 300,000# fluid U-tubed to tbg size but still not free. Pulled wraparound and worked tbg w/rig from 100,000# set down to 50,000# pull for 30 minutes & tbg came free. RD jacks & RU BOP's. RU Halliburton. Circ well around and mud up 930 bbl hole volume w/300 sx of Attapulgate. SWSDFN
2-19-88		RU Halliburton. Broke circ @ 3 B/M w/1000 psi. Spotted 40 sx balanced plug at 13955-13723' (Class H - 15.6 ppg, 5.2 gal water/sx, yield - 1.18cf/sx with 0.3% HR-5). Pulled 10 stds of tbg & RD Halliburton. RU to lay down tbg. Laid dwn 148 jts of 3-1/2" 15.8#/ft C-75 PH-6 tbg. SWSDFN
2-20-88		LD 64 jts tbg. Stand 106 stds (6951') in derrick. Tbg connections were extremely tight - had to use hammers on connections. RU CRC. NU flange & WL packoff on BOPs. RIH w/gauge ring & junk basket. RIH w/csg inspection log & run same frm 5200' to surface. Log indicated pipe was in relatively good condition. Some internal scale buildup indicated &