## U D Sawyer # 11 – WIW – MIT failure 6/2000

SITP & CP vac Unflange WH, PU on 3-1/2" tbg, parted 32' below surface in top jt. Csg 9-19-2000 walls covered w/salt & iron. Cannot get dwn w/OS. Used bit to clean dwn to fish, PU 6-1/8" shoe, 5-3/4" OS w/grapple to catch collar, 19' 5-3/4" extensions & 3-1/2" rental tbg. Went dwn to 57', rotate & work dwn to 58', stopped. POOH, shoe packed full of iron, scale & salt. Will attempt to hook pump trk onto tbg & wash dwn & circ trash off top of SICP 0, PU 6-1/8" shoe, 5-3/4" OS w/grapple, 5-3/4" extensions & TIH on 3-1/2" tbg to 9-20 fish, Tue (9-19) AM, CC: \$5,46058', RU pump trk to tbg & break circ into cellar, use vac, DC: \$4,150 attempt to keep empty. Wash & work dwn to 64', POOH, rec 1 jt 3-1/2" tbg (eat up bad). PU it WP w/shoe & OS w/tbg cellar grapple, wash & work dwn to 117', getting out w/1'-5' pieces tbg. Tbg tongs losing power, possible seal out. Prep to RU reverse unit Wed AM (9-20) CC: \$10,500 DC:\$5,040 SICP 0, MIRU reverse unit equip, PU 6-1/8" shoe, 5-3/4" OS w/grapple, 1 jt 5-3/4" wash 9-21 pipe & TIH on 3-1/2" tbg. RU swivel & break circ. Wash dwn from 117' to 189', recovered pieces of 3-1/2" tbg. Lost circulation several times toward end of day. Possibly getting to good pipe & cleaning up. POOH w/tools. (Did not swap out tongs, will have checked out) SION DC: \$3,500 CC: \$14,000 SICP 0. PU 6-1/8" shoe, 5-3/4" OS, 1 jt 5-3/4" wash pipe & TIH on 3-1/2" tbg. Continue 9-22 to wash & work dwn from 189' to 250', circ clean & POOH SION. DC: \$3,200 CC: \$17,200 SICP 0. PU 6-1/8" shoe, 5-3/4" OS w/ tbg collar grapple, 1 jt wash pipe & TIH on 3-1/2" 9-23 tbg. Continue to wash down from 250' to 328'. Last 2 trips got out w/ jt - better pipe, still had holes. SION. CC: \$23,500 DC: \$6300 SICP 0. PU shoe, OS, 1 jt washpipe & TIH on 3-1/2" tbg. Wash & work from 328' to 9-24 373'. Last trip pipe was together. Took 6 pts over wt to break - still holes & pitted jt. Circ clean. SD till Monday. DC: \$5900 CC: \$29,400 SD for weekend. CC: \$29,400 9-25 SICP 0. Rig hydraulic system not working - out of fluid. Filled & bled air - got 9-26 working. PU 6 1/8" shoe, 5 <sup>3</sup>/<sub>4</sub>" overshot, 1 jt 5 <sup>3</sup>/<sub>4</sub>" washpipe & TIH on 3-1/2" tbg. Worked dn from 373' to 420'. On last trip, got out w/ 4' long piece of csg. Strip of csg was jammed up in overshot w/ piece of tbg. Appears shoe hit bad spot in csg & sliced du about 1/3 of the csg wall - btm of piece of csg has threads. Collar looking up. SDON. CC: \$34,700 DC: \$5300 SICP 0. TIH w/ 6 1/8" shoe, 5 3/4" overshot, 1 jt, 5 3/4" wash pipe & 3-1/2" tbg. Tagged 9-27 up @ 410', rotate slightly - would not go down. POOH LD jt of wash pipe. PU 5 3/" cut lip guide shoe w/ 5 3/4" overshot & TIH on 3-1/2" tbg. Tag up @ 410' - try to rotate torque up - when PU 5' have to pull 5 - 30 pts to get free. POH. TIH w/ 3-1/2" tbg, collar on 2-7/8" tbg. Tagged @ 410' - rotate slightly & went thru to 420'. RU pmp trk to tbg & circ hole clean w/ load fresh wtr. MIRU WL Trk. TIH w/ downhole camera on wireline thru tbg - so can pmp wtr while recording csg inspection. Possible csg part @ 395' - can get thru - could not see what is at 420'. Several slivers & burrs on csg from