

4/13/83

- (# 7 AM, SITP 2700 pst, @ 12 noon 3000 psi, csg 1500 psi, ran Otis bailer to 11,982', rec small amt of frac sand, btm of bailer was marked, ran chisel w/sinker bars to 11,982' to spud on junk, didn't get past 11,982', ran hydrostatic bailer w/o any rec, btm was marked by junk, RD Otis slic line & blew dn well to 500 psi, required 2 hrs, rec gas, condensate & wtr, not very much cond & wtr, RU Western to kill well, 120 bbls 2% KCL FW w/surfactant & iron and clay stabilizers, pumped 40 bbls dn tbg, unseated Otis permalatch & circ dn csg & out tbg to circ gas out of csg, pulled 383 jts 2-3/8" tbg & pkr, pkr had drag coming off btm, left 2 rubbers in hole, SD.
- 4/14/83 RIH w/1-3/4 x ½" cut rite shoe, jnt wash pipe & tbg to 11,975.50' tbg, measurements, tagged, broke circ w/2% KCL, treated, FW, started milling, had some torque but freed up, milled 6½' to 11,982' & stopped making progress, when setting dn w/mill pump press inc from 500 psi (normal) to 1000 psi & it would hold on 1000 when PU, would go back to normal after pump was kicked out, worked, turned & pumped for 3 hrs w/o any progress, RU & ran impression block on Otis slic line to 11,964' (still inside 2" tbg), had an impression of a pkr spring, attempted to mill again w/o succes switched circ dn the tbg w/o success, reran impression block on slic line & set dn @ 11,974', made another impression of a pkr spring, pulled 1 jnt of tbg & SD, recovery was: springs, junk, cuttings, rubber and frac sand.
- 4/15/83 Ran 1 jt of tbg, broke circ, worked & turned 3 hrs & couldn't make any progress, POH, wash shoe was worn out, was marked inside by metal, junk, ran impression block on Otis slic line to 11,981', no picture, ran 2 prong wireline grapple w/o recovery, ran drive bailer w/o rec, ran 2 prong grab w/o rec, ran alligator grab w/o rec, RD Otis & ran a new 1-3/4" x 1½" cutrite shoe, 15', 1-3/4" x 1½" wash pipe & 130 stds tbg and SD.
- 4/16/83 Ran 63 stds tbg, tagged up @ 11,981', broke circ, started milling, recovered lots of rubber, 2 pieces of pkr spring, frac sand, small pieces of slips & made 7', quit making any hole, POH & left shoe & piece of wash pipe (total length 7.45') in hole (1-3/4" OD, wash pipe & shoe) (ID of wash pipe 1½" & shoe approx. 1½").
- 4/17/83 PU shoe & wash pipe (4-5/8" OD) length 4.09" & 4, $3\frac{1}{2}"$ DC on 2-3/8" tbg, tagge up @ 11,980', broke circ & started milling, returns rubber, frac sand & metal shavings, made $2\frac{1}{2}$ ', mill got to torquing, would gain 10 points while picking 6-8' up before losing torque, lost $\frac{1}{2}$ ', would lower mill back but mill spin on top. Would try to put $\frac{1}{2}$ point on pkr, but would lock dn, pulled 1 it & 1 std tbg & SDFD.

4/18/83 SD



4/19/83 Pulled 383 jts 2" tbg & DC's & shoe, shoe looked good, ran 2.75" Bowen spear, jars & 4, 3¹₂" DC's on 2-3/8" tbg, tagged @ 11,979', 1' higher than TD w/wash pipe, worked & turned, couldn't get inside of tbg sub, pulled 240 jts tbg & SD.