GWDC MABLE HALE FEDERAL #1 EDDY COUNTY, NEW MEXICO



- PAGE 12 AFE 225
- 3/8/83 POH w/tbg & LD RTTS, pkr looked good, ran 4-5/8" bit, 4, 3¹/₂" DC's on - >2-3/8" tbg to top emt @ 11,746', drld emt to 11,831, circ btms up & SD, had problems w/rig hydromatic.
- 3/9/83 Drld 135' cmt, 11,966', circ & washed frac sand off BP, press squeeze to 1750 psi, held okay, RD reverse unit, press csg 4000 psi w/kill truck 20" held okay, pulled tbg, LD bit & DC's, SD.
- 3/10/83 Ran tbg w/retrieving overshot, washed off top of BP, caught plug & pulled out of hole, plug dragged all the way out, rubbers were torn up, ran Otis perma latch pkr w/on & off tool w/X profile & 113 stds tbg & SD, lack 80 stds being back to btm.
- 3/11/83 Finished rng pkr to 11,858', SLM 190 stds, 11,834', pkr 6', RU Western, broke circ w/4 bbls, pumped 250 10% acetic acid & spotted 120 gals, pulled 3 stds tbg & set pkr @ 11,662', RU CRC & ran 1-11/16" tbg gun & ran to 11,564' & couldn't get deeper, worked gun & no success, re-tensioned pkr 3/-O- success, ran sinder bars on sand line & hung @ 9500' w/1-13/16" OD, swb, POH & removed swb, ran sinker bars only (1-3/4" OD) & got through tight spots & out end of pkr, reran tbg gun & stopped @ 11,564', POH, SD.
 - Ran paraffin knife on sand line to top of pkr, POH, ran CRC & sinker bars to 11,564' & couldn't get lower, POH, PU tbg to 2000# pkr compression, ran swb mandrel on sand line & worked thru pkr, 8-10 times, had drag ea time, POH & ran CRC & stopped @ 11,564', PU on tbg & was free, on & off tool was not engauged, pulled tbg, the marks on seal assembly indicated that assembly was not engauged & was setting dn on pkr off centered, tools & perf guns had been stopping on top of pkr, ran 103 stds of tbg w/pkr releasing tool, SDFD.
- 3/13/83 Ran 84 stds tbg, caught & released permatrieve pkr, lowered pkr to 11,984' & tagged W. A. pkr, PU 2' & reversed out acetic acid, pulled and LD pkr, ran Otis permatrieve pkr on 2-3/8" N80 tbg to 11,850' & left pkr swinging, SD, permatrieve has on & off tool (Otis w/X profile), left rubber & spring ½" x 8" from perma latch in hole.

3/14/83 Down.

3/12/83

3/15/83 Spotted 3 bb1s 10% acetic acid @ 11,850', w/124 gals left in tbg, pulled 5 jts tbg & set pkr @ 11,695', RU CRC, ran 1-9/16" tbg gun & stopped @ 11,568', POH & ran sinker bars on sand line (1-3/4"no go/hit an obstruction & pushed dn tbg 120 to 130' to pkr, unseated pkr & pulled 1 std of tbg to 11,633', ran CRC to 11,564' & stopped, POH & pulled 2 stds tbg to 11,509', ran CRC to 11,442' & stopped, unseated pkr & pulled /7 stds of tbg & pkr hung up, worked tbg, freed up, resumed pulling to a point lacking 14 stds & tbg & single getting OOH & hung up, worked 1 hr & couldn't get free, SD.

