

FEDERAL "LL" #1, 12,090 TD.

7/31 MIRU X-Pert Well Serv unit, ran 6-1/8 bit, 7" csg scraper on 2-3/8 Buttress N80 tbg to 5393, tag cmt, attempted to DO w/ tbg tongs w/ no success, SD for nite.

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8/1 RU rev unit, drill cmt in 7" liner from 5393-96; 10,015-018; 10,124-126; 10,184-186; 11,722-11,724, ran bit to 11,958, circ clean, SD for nite.

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8/2 W/ bit @ 11,730, displ hole w/ 10.5# wtr weighted w/ CaCl₂ + 4% KCL wtr, then spotted 65 bbls 11.4#/gal ammonium poly-phosphate wtr from 11,730-10,000, SD for nite.

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8/3 POH w/ tbg scraper & bit, Schl ran GR-Collar-Corr log to 10,268, stopped on bridge, POH, RD, Schl ran 6-1/8 bit, 7" csg scraper on 2-3/8 tbg to 10,000, SD for nite.

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8/4 Displ CaCl wtr out of hole @ 10,000' w/ fr wtr, ran bit to 10,268, drld out bridge, ran bit to 10,315, circ clean, ran bit to 11,760, pull bit to 11,375, circ out 40 bbls 11.4# ammonium poly-phosphate wtr w/ fr wtr, SD for nite.

8/6 POH w/ tbg scraper & bit, Schl ran GR-Collar-Corr log from 10,000-11,766, then set Baker 7" Model D pkr @ 11,375, ran PSI R nipple w/ 1.78" ID to 11,387 Baker latch-in seal assembly 11,375, Baker ER recpt @ 11,360 on 359 jts 2-3/8 N-80 Buttress tbg tested to 5000# while running landed tbg w/ 9000# wt on pkr, SD for nite.

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8/7 Inst'l tree, sw tbg dry to 6900, Schl attempted to run 1-9/16 OD perf gun stopped @ 11,385, worked 1 hr attempting to work gun down w/ no success, POH, SD for nite.

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8/8 Removed 10' sub from tbg string replaced w/ 4' sub, inst'l tree, Schl ran 28' of 1-9/16 sinker bars to 11,810, then perf 7" csg in the Morrow, @ 11,468-11,480; 11,486-11,496 w/ 1 JSPF, 23 holes, ran second gun, stopped @ 11,392, attempted to work gun down hole 1/2 hr, SD for nite, no press increase after perf.

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8/9 SI 10 hrs TP zero, ran 60' sinker bars on SL to 11,992, POH w/ sinker bars, Schl perf 7" liner in the Morrow @ 11,598-11,602; 11,606-610; 11,646-658; 11,663-668; 11,709-714; & 11,722-11,728 w/ 1 JSPF, total of 35 holes using 1-9/16 thru tbg perf gun - no increase in TP, job compl 6:00 p.m. 8/8/73, SI 13 hrs, sl blow on tbg, prep to sw.

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8/10 S tbg dry to 11,300, had sh of gas @ 9250, SI 14 1/2 hrs, TP 100, prep to test.