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

- 9/5 SD for funeral.
 - FEDERAL "LL" #1, 12,090 TD.
- 9/6 Finish pulling tbg, Schl perf 7" liner w/ 1 JSPF 11,090-11,104; 11,108-11,116; 11,140-11,146; 11,148-11,156; 11,227-11,240, total 54 holes, ran 7" Baker pkr on 2-3/8 Buttress tbg, set pkr @ 11,007, S 10 BLW/2 hrs, SD for nite.
 - FEDERAL "LL" #1, 12,090 TD.
- 9/7 S 48 BLW/8 hrs w/ very sl sh of gas, 1300' FIH, 13 hr SI tbg psi 1300.

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

- 9/8 S 3 BLW/3 hrs, sw from SN 11,007, fair sh of gas, Western Co acidized perfs 11,090-11,240 w/ 3000 gals 7½% MS acid + 50 RCNBS, treating psi 5400-4800, AIR 4.8 BPM, ISIP 2000, 5 min 1975, sw 75 BLW/6 hrs, then sw 6 BAW/12 hrs, sw from SN @ 11,007, fr sh of gas.
- 9/10 S 6 BAW/12 hrs, l run/hr, sl sh of gas, SI 12 hrs, TP 500, bled off press, 2300' FIH, S 15 BAW/11 hrs, one run/hr, no gas, SI 13 hrs, TP 350, prep to sqz perfs.
 - FEDERAL "LL" #1, 12,090 TD.
- 9/11 Bled off press, ran sw 2 runs, unseat pkr, ran pkr to 11,300, Howco displ CaCl wtr out of hole w/ fr wtr, spotted 4x sd on ret BP @ 11,330, pull & set pkr @ 10,876, Howco PI Atoka perfs 11,090-11,240 1-3/4 BPM @ 1900#, SD for nite, prep to sqz.

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

9/12 Changed out BOP's, Rel & reset pkr @ 10,826, Howco sqzd Atoka perfs 11,090-11,240 w/ 100x Class H cmt, TP 1800, displ cmt 5 bbls below pkr, WOC 4 hrs, POH w/ pkr, SD for nite, prep to DO cmt.

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

9/13 Ran 6-1/8 bit & 7" csg scraper on 2 - 4½ DC's & 2-3/8 tbg to 10,944, drld cmt in 7" liner to 11,242, circ clean, test csg to 1500#/15 min/ok, wash sd off BP 11,330, pull 4 jts of tbg, SD for nite.

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

9/14 Finish POH, ran ret head on 2-3/8 tbg to 11,330, ret BP, pull & reset BP @ 11,005, loaded csg w/ 10.4# CaCl wtr, spotted 12x of sd on BP, POH w/ 14 jts of tbg, SD for nite.

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

- 9/15 Finish POH, Schl perf 7" csg in Canyon @ 10,295-10,306 w/ 1 JSPF, total of 12 holes, used 4" csg gun, ran Baker 7" pkr on 2-3/8 tbg to 7340, well started fl, SI & SD for rain & hail @ 5:30 p.m. 9/14/73.
- 9/16 SI 14 hrs, TP 1500, bled off press in 10 min, load tbg w/ 15 bbls 10.5# CaCl wtr, ran pkr & tbg to 10,215, S 46 BLW/3 hrs, then fl to pits on 32/64 ck/16 hrs, TP 50-100, cont to test.
- 9/17 Fl gas to pits 24 hrs on 32 to 48/64 ck, TP 100-zero, est 200 MCFGPD, prep to acidize.

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