STATE "QQ" COMM #1

- 7/28 12,115 TD sh, 8-3/4" hole, 10.5-35-4.0. circ 3½ hrs, POH, stand 183 jts of DP in derrick, LD remainder & DC's, ran 159 jts 6736' 7" OD 26.0# S95 8rd LT&C csg w/ BOT Type C liner hanger on  $4\frac{1}{2}$  DP to 12,113, top of hanger @ 5377, circ 3½ hrs, new cmt liner.
- 7/29 12,115 TD, WOC, 7" liner, Howco cmtd 7" liner @ 12,113 w/ 1100x T1LW + 250x Class H cmt w/ .04% HR4 PD @ 8:45 a.m. 7/28/73, lost circ on last 40 bbls of displ, POH w/ DP & liner setting tool, WOC 6 hrs, ran 8-3/4 bit on 1 - 61/2 DC & 4½ DP to 5137, DO cmt bridge, ran bit to top of liner @ 5377, displ hole w/ br wtr, test top of liner 2300#/30 min/ok, POH w/ bit, Worth Well ran Temp Survey indicated top of cmt @ 8900.

STATE "QQ" COMM #1

12,115 TD, ran 9-5/8 RTTS pkr on 4½ DP set @ 5203, test top 7/30 of 7" liner w/ 3000# for  $l_2^{\tilde{l}_2}$  hrs/ok, P & LD DP & pkr, clean pits, remove contractors BOP, inst'l rental BOP, Rel Warton Drlg Co rig @ 9:00 p.m. 7/29/73, prep to MOR.

STATE "QQ" COMM #1, 12,115 TD.

- SD past 24 hrs, muddy loc, prep to MOR. 7/31
- STATE "QQ" COMM #1, 12,115 TD. 8/1 MOR.
- STATE "QQ" COMM #1, 12,115 TD. 8/2 Hold for Compl.
- STATE "QQ" COMM #1, 12,115 TD. 8/3 Prep to MI unit to compl.
- STATE "QQ" COMM #1, 12,115 TD. 8/4
- MIRU X-Pert Well Serv unit, unload & rack tbg, mixed CaCl wtr, SD for nite.
- Ran 6-1/8 bit 7" csg scraper on 2-3/8 tbg to 11,947, CO cmt 8/6 stringers to 12,070, displ hole w/ fr wtr, Howco spotted 40 bbls ammonium poly-phosphate 11.4# fluid on bottom @ 12,070, SD for nite.

STATE "QQ" COMM #1, 12,115 TD.

8/7 POH w/ tbg, scraper & bit, Schl ran GR-Collar-Corr log from 10,500-12,104 PBTD, then set Baker 7" Model D pkr @ 11,294, SD for nite.

STATE "QQ" COMM #1, 12,115 TD.

8/8 Ran R nipple w/ 1.78 ID to 11,305, Baker latch-in seal assembly to 11,294, Baker ER recpt w/ 1.81 ID @ 11,280 2-3/8 N-80 tbg to surf, tested to 5000# while running landed tbg w/ 13,000# T, inst'l tree, SD for nite.

STATE "QQ" COMM #1, 12,115 TD.

Sw tbg dry to 6500, POH w/ tbg, left bottom part of ER 8/9 recpt & seal assembly in hole, ran 200 jts of tbg back in hole, SD for nite.