

**ATTACHMENT TO FORM C-103
COLLINS & WARE, INC.
STATE LMT #10**

- 10/02/97 Tag at 3283'. Mix foam 80% concentration. Drill out from 3283' - 3298' in 45 minutes. Circulate and clean up foam.
- 10/03/97 RIH with 4", 10.46 # casing liner. Tag bottom at 3294'. Hang liner with shoe at 3293', top of liner at 2626', hanger at 2635'. Cement liner with 50 sx Premium cement. Bump plug at 1500#, okay, no leak back. Pack off liner top. Pick up and reverse out 20 sx cement.
- 10/06/97 Tag PBTD at 3239'. Pressure test casing and liner with 2000 psi. Held okay for 10 minutes.
- 10/07/97 Tag at 3239', cement to 3288'. Circulate hole clean with 2% KCL water. Ran GR and CCL from WL - TD at 3284' - 2500'. Perf 1 JSPF at 3050' - 59', 3170' - 79', 3220' - 29'.
- 10/08/97 Set packer at 3204'. Acidize perfs 3220' - 29' using 550 gals 10% NEFE acid using 16 ball sealers. Achieved ball out. Set packer at 2913'. Acidized all perfs 3050' - 3229' using 1250 gals 10% NEFE acid with 44 ball sealers. Achieved ball out. Frac perfs 3050' - 3229' with 72,000 gals foam with 70% quality N2, 820,000 SCF N2 with 165,000# 20/40 sand.
- 10/09/97 RIH with production tubing. 2 1/16" tubing with 8rd change over and 75 joints 2 3/8".
- 10/10/97 Bottom of 2 3/8" tubing at 2368'. RIH with 1 1/2" x 1 1/4" RWBC x 16' x 4' pump. Well on 10 SPM, 74" stroke.

