

Attachment for State "F" #1, form C-103 dated 1/15/79.

T.D. 3840'

MIRU pulling unit. Pulled rods and pump. NU BOP and pulled tbg. RIH w/6 - 1/4" RB, 7" csg. scraper and 4 - 4-3/4" DC's on 2-7/8" EUE tbg. to 3700'. SION. SIP 12-1/4 x 9-5/8" annulus O#. SIP 9-5/8" x 7" annulus 470#. PU. Set CIBP on WT at 3646'. Loaded 7" csg. w/120 Bbls 2% KOI fresh wtr. Press 7" csg. to 500# - ok. Jet perf 2 holes in 7" csg. using 4" csg gun 2550'-2551'. Hole size 0.48" w/11.11" penetration. RIH w/RTTS on 2-7/8" EUE tbg and set at 2355'. Press annulus to 500# - ok. Broke circ out 9-5/8" x 7" annulus w/37 BW ARO 2.5 B/M at 200#. SION.

Released RTTS and POOH. RIH w/EZ drill cmt retainer on 2-7/8" EUE tbg and set at 2355'. Tested tbg to 2000# - ok. Loaded and press csg annulus above retainer to 500# - ok. PI sqz holes 2550-2551' ARO 6 B/M at 1000# and broke circ out 9-5/8" x 7" annulus. Mixed and pumped 400 sx Halco Lite w/8# salt and 6# Flocele per sk followed by 300 sx Class C w/2% CaCl. Good circ throughout job. Circ 215 sx Halco Lite to pit. Left 32 sx in csg below tool. Reversed out no cmt. Displaced 453 sx out sqz holes at max press 1700#. POOH w/tbg and seal assembly and SION.

RIH w/6-1/4" RB, 6 4-3/4" DC's on 2-7/8" EUE tbg. Tagged retainer at 2355'. Press csg to 500# - ok. Drld retainer and hard cmt to 2558' and stringers 2558' - 2569'. Fell free. Press tested 7" csg to 500#/10 mins. - ok. RIH and tagged CIBP at 3646'. Drld & pushed CIBP to 3840' TD. Made round trip w/7" csg scraper to dress inside of 7" csg to 3660'. POOH. RIH w/production tbg & rods. Well pumping.