

South Eunice Unit No. 43

Pg 2

w/ bailer. ③ G1H w/ $4\frac{3}{4}$ " bit & $2\frac{3}{8}$ " tbg & reverse out to 3690'. G1H w/ dump bailer & dump 0.6 gal seal plug from 3690'-3685'. Wait on cement 1 hr & tag cement at 3685'. Test plug to 500 psi. POOH w/ bailer. G1H w/ Guilberson $3\frac{1}{2}$ " float shoe, float collar, $3\frac{1}{2}$ " x $5\frac{1}{2}$ " centralizer, 5' seal bore section & 4 jts $3\frac{1}{2}$ " fiberglass csq. Set slips on last jt of fiberglass & rig up running table for $2\frac{1}{16}$ " cementing string. G1H w/ 2.812" seal nipple & $2\frac{1}{16}$ " tbg. Space out $2\frac{1}{16}$ " tbg to allow bottom seals to enter lower seal bore as Guilberson model GT $5\frac{1}{2}$ " pkr and setting tool is connected to $3\frac{1}{2}$ " fiberglass. Attach $2\frac{1}{16}$ " x $2\frac{3}{8}$ " crossover to tbg & run liner system into hole on $2\frac{3}{8}$ " work string. Run bottom of liner to 3680'.

9. At setting depth, break circulation & circulate hole w/ 2% KCL TFW. Pump 7 sacks class "C" cement w/ 2% CaCl_2 around liner to liner top. Set model GT pkr. Pressure backside to 500 psi & pump 200 sacks class "C" cement w/ 2% CaCl_2 into thief zone. Attempt to get squeeze pressure of 1500 psi surface. Flush w/ 13 bbls maximum 2% KCL TFW. After well is squeezed, pull up 1 jt & reverse out excess cement. POOH. Wait 24 hrs.

10. Drill out float collar and float shoe to 3682'. Pressure test squeeze to 1000 psi for 15 mins. If test fails, prepare to re-squeeze. If test holds, drill out cat-seal plug & reverse sand out of wellbore to 3800'. POOH.