

Bradenhead pressure- 60 psi. Bled off well. PMP 30 BBLs 2% KCL water down TBG. TIH and tag fill @ 7318'. TOH w/ 224 joints. Bled off gas. PMP 20 BBLs 2% KCL to kill well. TIH and set 4-1/2" ret. plug @ 6922'. PMP 78 BBLs to fill & circ. hole. Pressure test plug and CSG to 1000 psi for 10 minutes, ok. TOH. TIH & set 8-5/8" plug @ 1310'. Fill hole & circulate. Pressure test CSG to 500 psi. Ok. Ran CBL-VDL-GR-CCL from 1280' to surface. 0-550' no CMT, 550'-630' 60-80% bond, 630'-1120' excellent bond. TIH w/ perf gun. Shot 2 holes @ 450'. PMP 52 BBLs w/ dye to obtain circulation. Circ. @ 4 BPM, 1000 psi.

PMP 10 BBLs 2% KCL water ahead of CMT. Mix & pump 225 sx CMT (49 BBLs slurry). 15.6 PPG. APR 2 BPM. Obtained 11 BBLs good CMT returns up bradenhead. Install 8 5/8" wooden plug and displace to 250'. Rig down Halliburton. TIH and Tag CMT @ 238'. Drill CMT from 238' to 460'. Circ hole clean. Pressure test CSG to 500 psi. Bled to 400 in 10 minutes. Repressure to 500, bled down to 450 and stabilized. TIH and release 8-5/8" plug.

Ran 39 joints 4-1/2" CSG. Pressure tested to 1000 psi. Ok. Inject plastic into surface CSG spool & pressure tested to 1000 psi. Ok. TIH and tag fill @ 7318'. Clean out to 7358'. TOH. TIH w/ TBG & landed @ 7316'. Swab well and rig down. Final bradenhead pressure 0 psi.

If there are any questions, please contact Ed Hadlock @ (303) 830-4982.