

CLASS 'H' W/2 LBS. PER SK. CALSEAL, 1 LB. PER SK. KCL & 5/10% HALAD 344. DISPLACED TO THE END OF TBG. W/17.5 BBLS. FW. PULLED 8 JTS. OF TBG. TO 3,677'. SHUT DOWN WAITING ON THE CMT. TO SET. RAN 7 JTS. OF TBG. & TAGGED THE CMT. TOP @ 3,891'. PULLED UP OFF BTM. & ATTEMPTED TO PUMP THRU THE TBG. PRESS'D. UP TO 3,000#. COULD NOT PUMP THRU THE TBG. SWABBED THE TBG. DRY. TOH W/TBG. FOUND 11 JTS. PLUGGED W/CMT. RAN A BIT ON 119 JTS. OF TBG. TO 3,538'. RAN BIT & TAGGED UP ON CMT. @ 3,877'. STAR TOOL BROKE CIRC. W/80 BBLS. FW. DRLD. SOFT CMT. TO 3,887' & HARD CMT. TO 3,890'. CIRC. CLEAN. PULLED THE BIT TO 3,869'. SWABBED WELL. RAN A SONIC HAMMER ON 130 JTS. OF TBG. TO 3,888'. RU KNOX SVCS. PUMPED 80 BBLS. FW @ 5.9 BPM, 1,780# TBG. PRESS. W/CSG. OPEN. WASHED OH FR. 3,840'-3,890'. PUMPED 70 BBLS. FW @ 5.7 BPM, 1,830# TBG. PRESS. W/CSG. OPEN & CIRC. WASHED THE OH FR. 3,780'-3,840'. PUMPED 54 BBLS. OF 15% NEFE DI ACID W/1.5% KS-SOL @ 1.5 BPM, 680# TBG. PRESS. W/CSG. CLOSED & 500#. ACIDIZED THE OH FR. 3,780-3,840'. FLUSHED W/22 BBLS. FW. PUMPED 54 BBLS. 15% NEFE DI ACID W/1.5% KS-SOL @ 1.2 BPM, 650# TBG. PRESS. & 500# CSG. PRESS. ACIDIZED THE OH FR. 3,840'-3,890'. FLUSHED W/22 BBLS. FW. DROPPED A BALL & OPENED THE SHEAR SLEEVE @ 1,600#. PULLED THE SONIC HAMMER TO 3,790'. RU SWAB EQUIP. SWABBED WELL. JARREL SVCS. RAN A BHP GAUGE TO 3,840' DATUM. RD JARREL SVCS. SWABBED WELL. TOH W/2-7/8" TBG. RAN A 2-7/8" SN ON 1 JT. 2-7/8" IPC TBG., 3 JTS. OF 2-7/8" TBG. A 7" X 2-7/8" TAC & 123 JTS. OF 2-7/8" TBG. FOR A TOTAL OF 127 JTS. SET THE SN @ 3,842' W/THE TAC @ 3,715' W/22,000# TENSION. RMV'D. THE BOP & INSTALLED THE WELLHEAD CONNECTIONS. RAN A 25-175-RHBC-16-4-H-4 PUMP #A-4412 ON 8 1-1/2" WGT. BARS, 97-3/4" RODS, & 46-7/8" RODS. LOADED THE TBG. W/12 BBLS. FW, CHK'D. THE PUMP ACTION, RD & CLEANED THE LOCATION. RESUMED PUMPING.