

TOH W/2-7/8" TBG. & CMT. RETAINER SETTING TOOL. OPEN WELL & REMOVE BOP. CLEAN OUT MUD FR. COLLAR. HOLD SAFETY MTG. & CHK. FOR GAS IN COLLAR. CUT OFF OLD WH & WELD NEW WH ON. TST. NEW WH TO 3,000#. TST'D. OK. INSTALL BOP & COVER COLLAR. PU SKIRTED BIT & 6 D.C.'S. TIH W/TBG. TAGGED CMT. @ 2,395'. OPENED WELL & RU REVERSE UNIT. DRLD. OUT 6' CMT. ON TOP OF RETAINER FR. 2,395'-2,401'. DRLD. OUT RETAINER FR. 2,401'-2,403' & DRLD. OUT CMT. FR. 2,403'-2,500'. CIRC. BIT TO 2,512'. CIRC. HOLE CLEAN. PRESS. TST'D. CSG. TO 500#. DID NOT HOLD. OPEN WELL & FOUND PRESS. ON CSG. BLED DWN. PRESS. CIRC. HOLE CLEAN TO 2,572'. TOH W/TBG., D.C.'S & BIT. TIH W/TBG. TO 2,522' O.E. RU BJ & SPOT 25 SKS. CLASS C NEAT CMT. W/CD-32 ADDITIVE IN 6 BBLS. SLURRY FR. 2,572'-2,200'. CIRC. HOLE @ 2,200'. TOH W/TBG. TIH W/PKR. & 2-7/8" TBG. SET PKR. @ 2,100' & PRESS.'D TO 1,000#. BLED DWN. TO 900# IN 10 MIN. REPRESS. TO 1,000#. RD BJ SVCS. OPEN WELL. RELEASE PKR. TOH W/2-7/8" TBG. & FULLBORE PKR. TIH W/5-7/8" BIT ON 6 4-3/4" D.C.'S & 2-7/8" TBG. TAGGED CMT. @ 2,402'. RU REVERSE UNIT & DRILL CMT. TO 2,546'. CIRC. HOLE CLEAN. PRESS. CSG. TO 600# FOR 30 MINS. OK. TIH TO 3,745' & TAGGED CIBP. DRILL OUT CIBP & CLEAN OUT TO 4,002'. TOH W/2-7/8" TBG., 6 4-1/2" D.C.'S & 5-7/8" BIT. OPEN WELL. RU ROTARY WIRELINE. SHOT O.H. FR. 3,817' TO 4,000' W/400 GR./ST. STRING SHOT. RD ROTARY WIRELINE. TIH W/BIT, D.C.'S & 2-7/8" TBG. TO 4,000'. RU & CIRC. HOLE CLEAN. TOH W/TBG., D.C.'S & BIT. RU SCHLUMBERGER & LOG O.H. FR. 4,000' TO 3,817' W/SONIC CNL/GR/CCL TOOLS. RD SCHLUMBERGER. TIH W/BIT, D.C.'S & TBG. TO 3,700'. OPEN WELL. CIRC. HOLE. TOOK 40 BBLS. WATER TO LOAD. THAW OUT AIR LINER. TIH TO 4,001'. TAG TD. RU REVERSE UNIT & DRILL FR. 4,001'-4,012'. RECOVERED METAL & FORMATION. BIT STARTED TO TORQUE. WOULD NOT CUT. TOH W/TBG., D.C.'S & BIT. LOST CONES OFF BIT IN HOLE. WAIT FOR RIG TO RPR. TONGS. TIH W/SHOE ON D.C.'S & 3 JTS. TBG. CI FOR HOLIDAY. OPEN WELL & FINISH TIH W/TBG. TO 4,012'. RU & CUT CORE OVER JUNK TO 4,015'. TOH W/TBG., D.C.'S & SHOE. RCV'D. 18" CORE & JUNK METAL. TIH W/ROCK BIT, D.C.'S & TBG. TAGGED @ 4,015'. RU & DRILL NEW HOLE FR. 4,015'-4,019'. HOSE PARTED ON REVERSE UNIT. WAIT ON NEW HOSE. TBG. PLUGGED OFF. PUMPED DWN. TBG. FOR 10 MINS. THEN REVERSED. CIRC. HOLE CLEAN. TOH W/TBG. UNTIL BIT WAS OUT OF O.H. OPEN WELL & TAGGED @ 4,019'. RU & STARTED DRLG. FR. 4,019' TO 4,045'. RCV'D. FORMATION & CIRC. HOLE CLEAN. TOH W/TBG. LAID DWN. D.C.'S & BIT. TIH W/FTI TOOL & TBG. TO 4,045'. RU KNOX SVCS. & CIRC. O.H. FR. 3,817'-4,045' W/FRESH WATER. ACIDIZED WELL W/5,000 GALS. 15% NEFE HCL ACID W/1.5% DP-77 MX. RD KNOX SVCS. OPEN WELL & TOH W/2 JTS. TBG. NO PRESS. ON TBG. OR CSG. RU & SWAB FLUID. RD SWAB EQUIP. TOH LAYING DWN. 2-7/8" WORKSTRING & FTI TOOL. OPEN WELL. CHG. OUT RAMS ON BOP. MO WORKSTRING & MI INJ. TBG. PU & TIH W/WATSON'S 6-5/8" ARROW SET INJ. PKR. W/2-3/8 "F" PROFILE NIPPLE, ON-OFF TOOL, TRANSITION SUB, 119 JTS. 2-3/8" IPC TBG., TRANSITION SUB & WELLHEAD HANGER. SET PKR. @ 3,728'. RELEASE ON-OFF TOOL. CIRC. CSG. W/130 BBLS. FW & CHAMPION PKR. FLUID. SET TBG. IN HANGER W/10,000# TENSION. PRESS. TST. CSG. TO 500# FOR 30 MINS. TST. OK. INSTALL MASTER VALVE. RDMO. OPEN WELL. RU JARREL SVCS. JARREL SVCS. SET BHPB @ 3,659'. PULL BHPB. CLOSED IN. INSTALL INJECTION LINES. WELL READY FOR INJECTION.

NOTE: C-103 TO FOLLOW UPON FIRST INJECTION OF WATER INTO GROUND.