

ANADRIL JARS, D.C.'S & TBG. TAGGED @ 3,936'. P.U. POWER SWIVEL & INSTALLED STRIPPER HEAD. MIRU AIR DRL'G. EQUIP. UNLOADED WATER & BROKE CIRC. W/AIR. DRLD. FR. 3,936'-3,947' (TD) & CIRC. WELLBORE CLEAN. DRY DRLD. FR. 3,947'-3,948' TO CUT CORE. L.D. SWIVEL & RMV'D. STRIPPER HEAD. TOH W/124 JTS. TBG., D.C.'S, 1 JT. WASHPIPE & OD SHOE. TIH W/OD SHOE, 1 JT. WASHPIPE, OD ANADRIL JARS, D.C.'S & 124 JTS. TBG. TAGGED @ 3,947'. P.U. POWER SWIVEL & DRLD. FR. 3,947'-3,949'. L.D. SWIVEL. TOH W/124 JTS. TBG., D.C.'S JARS, 1 JT. WASHPIPE & OD SHOE. RCV'D. BTM. CONE & 1' MANDRAL OF CMT. RETAINER. DID NOT RECOVER FORMATION CORE. WEDGE WIRELINE MIRU. GOT ON DEPTH W/CSG. COLLARS & FOUND 7" CSG. SHOE @ 3,693'. RAN & SET 7" CIBP @ 3,685'. WEDGE WIRELINE RDMO. TIH W/D.C.'S. TOH L.D. W/SAME. TIH W/88 JTS. TBG. & TOH L.D. W/SAME. TIH W/43 JTS. TBG. & TOH L.D. W/SAME. CHG'D. BOP RAMS FR. 2-7/8" TO 4.5". BULL ROGERS MIRU. TALLIED & READIED 4-1/2" CSG. TO BE RUN. TIH W/4-1/2" 8RD FLOAT SHOE, 1 JT. 4-1/2" 8RD 10.5# STC CSG., 4-1/2" 8RD FLOAT COLLAR, & P.U. OFF RACKS W/87 JTS. 4-1/2" 8RD 10.5# STC CSG. NOTE: BAKER LOCKED SHOE, BOTTOM JT., & FLOAT COLLAR. INSTALLED CSG. CENTRALIZERS ON EVERY OTHER COLLAR TO SURFACE. TAGGED CIBP @ 3,687' & P.U. 1' TO 3,686'. FINISHED LOADING 4-1/2" CSG. & BROKE CIRC. OUT 7" X 4-1/2" CSG. ANNULUS. HALLIBURTON MIRU. BROKE CIRC. OUT 7" X 4-1/2" CSG. ANNULUS & PUMPED 20 BBL. FW PAD. MIXED & PUMPED 220 SKS. LIGHT CMT. W/0.5% HALAD-322 & TAILED W/100 SKS. CLASS 'C' NEAT CMT. WASHED UP & DROPPED WIPER PLUG. FLUSHED W/56 BBLs. FW & CIRC. 15 SKS. CMT. TO PIT, CLOSED 7" X 4-1/2" INT. CSG. VALVE, & SQZ'D. IN 2 BBLs. DISPLACEMENT (58 BBLs. TOTAL). MAX. PP-2,000#. RELEASED PRESS. & HAD NO FLOW BACK (FLOAT HOLDING). HALLIBURTON RDMO. WAITING ON CMT. P.U. 4-1/2" CSG. & RMV'D. SLIPS & BOWL. STACKED OUT CSG., RMV'D. 6" 900 BOP, & UNFLANGED 3M KSB TBG. SPOOL. CHIP CMT. FR. 3M CIW CSG. SPOOL, INSTALLED AW SLIPS, CUT OFF 4-1/2" CSG., & INSTALLED SEC. PKG. N.U. 3M KSB TBG. SPOOL & TST. WELLHEAD TO 2,500#. HELD. NU BOP. CHG'D. BOP RAMS FR. 4.5# TO 2-3/8". TIH W/BIT, D.C.'S & TBG. TAGGED @ 3,520'. P.U. POWER SWIVEL & INSTALLED STRIPPER HEAD. DRLD. WIPER PLUG & CMT. FR. 3,520'-3,641', FLOAT COLLAR FR. 3,641'-3,642' & CMT. FR. 3,643'-3,672'. CIRC. WELLBORE CLEAN. PRESS. TST'D. 4-1/2" CSG. TO 720# FOR 30 MINS. CSG. HELD. DRLD. CMT. FR. 3,672'-3,684', FLOAT SHOE FR. 3,684'-3,686', & CMT. TO 3,687'. TAGGED & DRLD. ON CIBP @ 3,687'. CIRC. WELL CLEAN, L.D. SWIVEL, & PULLED BIT TO 3,671'. P.U. POWER SWIVEL, BROKE CIRC. & TAGGED CIBP @ 3,687'. DRLD. THRU CIBP FR. 3,687'-3,689' & PUSHED CIBP REMAINS TO 3,948'. TOH W/120 JTS. TBG., D.C.'S & BIT. TIH W/TAPERED MILL, D.C.'S & 109 JTS. TBG. P.U. POWER SWIVEL. MILLED THRU FLOAT COLLAR @ 3,641' & FLOAT SHOE @ 3,684'-3,687'. L.D. SWIVEL. TOH W/111 JTS. TBG.. L.D. D.C.'S & MILL. TIH W/SONIC AHMMER, SN & 119 JTS. 2-3/8" TBG. ACIDIZING TOOL @ 3,654'. TIH W/9 JTS. TBG. & 14' OF 2-3/8" TBG. SUBS. INSTALLED STRIPPER HEAD. TAGGED TD @ 3,948'. KNOX SVCS. MIRU. PREWASHED SELECTED O.H. INTERVAL FR. 3,764'-3,948' W/150 BBLs. FW @ 4.5 BPM @ 1,250#. DID NOT CIRC. CLOSED CSG. VALVE TO MONITOR ANNULUS PRESS. ACIDIZED SELECTED O.H. INTERVAL W/5,000 GALS. 15% NEFE DI HCL ACID W/1.5% DP-77MX MICELLAR SOLVENT MIXED IN 3 STAGES. DROPPED BALL TO OPEN SHEAR SLEEVE. KNOX SVCS. RDMO. TOH L.D. W/ 8JTS. TBG. & TBG. SUBS. SN @ 3,681' & BTM. OF TOOL @ 3,686'. RMV'D. STRIPPER HEAD. RU SWABBING EQUIPMENT. SWABBED WELL. RD SWAB EQUIPMENT. JARREL SVCS. MIRU. RAN PRESS. BOMB TO 3,670'. SBHP CALC. @ 159# W/138# SURF. PRESS. EXTRAPOLATED TO 3,614' (-250) DATUM & SBHP CALC. @ 160#. JARREL SVCS. RDMO. BLED PRESS. OFF WELL. TOH W/120 JTS. 2-3/8" TBG., SN & SONIC HAMMER. UNLOADED & RACKED 121 JTS. 2-3/8" POLY LINED INJ. TBG. TIH W/4-1/2" X 2-3/8" BAKER J-LOC PKR. W/1.50" "F" PROFILE NIPPLE, 3-3/4" X 2-3/8" X 1.50" ON-OFF SKIRT, P.U. OFF RACKS W/116 JTS. 2-3/8" POLY LINED (BANDERA PIPELINE) TBG., & REECH-LOC MANDRAL. SET & GOT OFF PKR. @ 3,650'. DISPLACED & CIRC. WELLBORE W/100 BBLs. FW & t-2264 CORROSION INHIBITOR MIXED. GOT ON PKR. & LANDED TBG. IN HANGER W/11,000# TENSION. ND BOP. PRESS. TST'D. 4-1/2" CSG. TO 550# & CHARTED 30 MIN. TST. NOTE: NMOCD NOTIFIED BUT NO WITNESS PRESENT ON LOCATION DURING TST. PRESS'D. TBG. TO 2,250# TO BLOW PUMP OUT PLUG. TBG. ON VACUUM. NU 7-1/16" 3M INJ. WELLHEAD TREE & PRESS. TST'D. TREE TO 3,500#. TYLER WELL SVC. & STAR TOOL RDMO & CLEANED LOCATION. WELL CLOSED IN.

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