

SHOT 400/GRAIN STRING SHOT ACROSS O.H. FR. 3,790'-3,933'. ROTARY WIRELINE RDMO. TIH W/BIT, BIT SUB & TBG. TAGGED FILL @ 3,930'. BROKE CIRC. CLEANED OUT FILL TO 3,935' (TD). RTNS. WERE FORMATION & WOOD FIBERS. CIRC. CLEAN. TOH W/TBG. BIT @ 3,747'. JARREL SVCS. MIRU. RAN PRESS. BOMB TO 3,735'. SBHP - 968#. JARREL SVCS. RDMO. TOH W/TBG., BIT SUB & BIT. SCHLUMBERGER MIRU. RAN SONIC/CNL/GR LOGS ACROSS O.H. WIRELINE FOUND 5-1/2" CSG. SHOE @ 3,796' & TD @ 3,942'. SCHLUMBERGER RDMO. TIH W/SN & TBG. SN @ 3,932'. PUMPED FW @ 5.0 BPM & BROKE CIRC. PUMPED 2 SKS. OYSTER SHELLS & WORKED SHELLS ACROSS FORMATION FACE. SLOWED PUMP RATE TO 2.5 BPM & CHK'D. FLUID LOSSES @ .75 BPM. CLEANED OUT SHELLS TO TD @ 3,935'. TOH W/6 JTS. TBG. SN @ 3,745'. TIH W/TBG. TAGGED @ 3,931'. PUMPED FW TO LOAD & BROKE CIRC. PUMPED 2 SKS. OYSTER SHELLS & DISPLACED W/35 BBLs. CHG'D. CIRC. DIRECTION TO WASH SHELLS ACROSS FORMATION. CLEANED OUT SHELLS TO TD. DEC. PUMP RATE TO 2 BPM & CHK'D. WATER LOSS AT .5 BPM. HALLIBURTON MIRU. PUMPED 10 BBL. FW PAD. MIXED & SPOTTED 25 SKS. CLASS 'H' CMT. W/2#/SK. CALSEAL, 1#/SK. KCL, & 0.5% HALAD-344 PLUG FR. 3,791'-3,935'. TOH W/TBG. & REVERSED OUT AT 3,807'. TOH W/20 JTS. TBG. HALLIBURTON RDMO. WOC. TIH W/22 JTS. TBG. TAGGED CMT. @ 3,855'. TOH W/TBG. & SN. TIH W/BIT, BIT SUB, & TBG. BIT @ 3,747'. WOC. TIH W/3 JTS. TBG. TAGGED @ 3,836'. PUMPED WATER TO LOAD & BROKE CIRC. DRLD. SOFT CMT. FR. 3,836'-3,851' & HARD CMT. FR. 3,851'-3,885'. CIRC. CLEAN. TOH W/TBG., BIT SUB & BIT. MIRU SCHLUMBERGER. TAGGED PBD @ 3,887'. PERF'D. O.H. FR. 3,800'-3,884' TO BREAK UP ANY CMT. CAKE ON FORMATION USING 3-1/8" HEGS W/2 JSPF 180 DEG. PHASED, 92 HOLES. AFTER PERF.'D., TAGGED PBD @ 3,887'. RDMO SCHLUMBERGER. TIH W/BIT, BIT SUB, SN & TBG. BIT @ 3,747' & SN @ 3,744'. RU SWABBING EQUIP. SWABBED WELL. RD SWABBING EQUIP. TIH W/5 JTS. TBG. TAGGED @ 3,883'. BROKE CIRC. DRLD. OUT FR. 3,883'-3,890'. RTNS. W/PERF. DEBRIS & HARD CMT. DISPLACED WELLBORE W/FW. TOH W/TBG., SN, BIT SUB, & BIT. TIH W/SN & TBG. MIRU HALLIBURTON SVC. MIXED & SPOTTED 20 SKS. CLASS 'H' CMT. W/2#/SK. CALSEAL, 1#/SK. KCL & 0.5% HALAD-344. PLUG FR. 3,700'-3,390'. TOH W/3 JTS. TBG. & RVS'D. OUT 2 BBLs. TO PIT @ 3,806'. TOH W/20 JTS. TBG. RDMO HALLIBURTON. WOC. TIH W/21 JTS. TBG. TAGGED @ 3,837'. TOH W/TBG. SN @ 3,174'. TOH W/REMAINING TBG. & SN. TIH W/BIT, SUB, SN, & 121 JTS. TBG. TAGGED @ 3,833'. BROKE CIRC. DRLD. SOFT CMT. FR. 3,883'-3,837' & HARD CMT. FR. 3,837'-3,860'. CIRC. WELLBORE CLEAN. TOH W/4 JTS. TBG. BIT @ 3,747'. ATTEMPTED TO EST. INJ. RATE INTO O.H. INTERVAL FR. 3,787'-3,860'. PRESS'D. TO 560#. LOST 300# IN 7 MINS. TOH W/118 JTS. TBG., SN, SUB & BIT. SCHLUMBERGER MIRU. TAGGED PBD @ 3,862'. PERF'D. O.H. FR. 3,800'-3,859' W/1 JSPF 90 DEG. PHASED, FOR A TOTAL OF 60 HOLES USING 3-1/8" HEGS. SCHLUMBERGER RDMO. TIH W/SONIC HAMMER, SN & TBG. ACIDIZING TOOL @ 3,749'. TIH W/4 JTS. TBG. TAGGED PBD @ 3,860'. KNOX SVCS. MIRU. PREWASHED O.H. FR. 3,787'-3,860' WITH FW @ 5.2 BPM @ 2,050#. SPOTTED ACID TO TOOL, CLOSED CSG. VALVE, & MONITORED CSG. PRESS. ACIDIZED O.H. W/5,000 GALS. 15% NEFE DI HCL ACID & 1.5% DP-77MX MICELLAR SOLVENT MIXED. MIN. INJ. RATE - 0.4 BPM @ 270# TBG.; 520# CSG. PRESS. MAX. INJ. RATE - 1.8 BPM @ 1,070# TBG.; 500# CSG. PRESS. AVG. INJ. RATE - 1.3 BPM @ 650# TBG.; 500# CSG. PRESS. FLUSHED W/22 BBLs. WATER. DROPPED BALL & OPENED SHEAR SLEEVE W/1,500# TBG. PRESS. KNOX SVCS. RDMO. TOH W/4 JTS. TBG. SN @ 3,744'. TOOL @ 3,749'. RMV'D. STRIPPER HEAD. RU SWABBING EQUIP. SWABBED WELL. JARREL SVCS. MIRU. RAN PRESS. BOMB. SBHP - 794#. JARREL SVCS. RDMO. RU SWABBING EQUIP. SWABBED WELL. RD SWAB EQUIP. TOH W/TBG., SN, & ACIDIZING TOOL. CHG'D. BOP RAMS FR. 2-7/8" TO 2-3/8". RACKED 2-3/8" 8RD POLY LINED TBG. TIH W/5-1/2" X 2-3/8" ARROWSET 1-XS PKR. W/1.50" "F" PROFILE NIPPLE, 4-1/2" X 2-3/8" X 1.50" "HE-FL" ON-OFF SKIRT. P.U. OFF RACKS W/119 JTS. 2-3/8" POLY-LINED TBG. & BREECH-LOC MANDRAL. SET & GOT OFF PKR. @ 3,745'. DISPLACED & CIRC. WELLBORE W/100 BBLs. FW & R-2264 CORROSION INHIBITOR MIXED. LATCHED ONTO PKR. & LANDED TBG. IN BREECH-LOC HANGER W/11,000# TENSION. ND 6" 900 BOP. PRESS. TS'D. 5-1/2" CSG. TO 535# & CHARTED 30 MIN. TST. TST. HELD. NMOC NOTIFIED BUT NO WITNESS ON LOCATION DURING TST. PRESS'D TBG. TO 2,300# TO BLOW PUMP OUT PLUG & EST. INJ. RATE OF 1.5 BPM @ 500# W/30 BBLs. WATER. NU 7-1/16"-3M INJ. WELLHEAD TREE. TST'D. WELLHEAD TO 3,000#. TYLER WELL SERVICE & STAR TOOL RDMO. CLEANED LOCATION. WELL CLOSED IN WAITING ON INJ. LINE INSTALLATION.

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