

CONT. TO BREAK CIRC. THRU CIRC. HOLES @ 2,730' & OUT THE INT. CSG. EST. INJ. RATE OF 0.8 BPM @ 800# PP. SCHLUMBERGER MIRU. SHOT 2ND SET OF CIRC. HOLES @ 2,731'-2,732' W/4 SHOTS. SCHLUMBERGER RDMO. BROKE CIRC. OUT 7" X 5-1/2" CSG. ANNULUST @ 2.2 BPM @ 400# PP. CIRC. CLEAN. CLOSED CSG. ANNULUS VALVE & PRESS'D. TO 500#. SHOWED A SLOW PRESS. DEC. TIH W/CMT. RETAINER, SN, & 84 JTS. 2-3/8" TBG. DISPLACED 2-3/8" TBG. & CMT. RETAINER W/15 BBLS. WATER. SET CMT. RETAINER @ 2,622'. PRESS. TST'D. CSG. TO 500# & TBG. TO 2,000#. BOTH HELD. HALLIBURTON MIRU. PUMPED 35 BBL. FW PAD @ 2 BPM & 600# W/FULL CIRC. OUT 7" X 5-1/2" CSG. MIXED & PUMPED 200 SKS. CLASS 'C' CMT. W/2% CACL THRU PERFS. @ 2,732' & CIRC. CMT. OUT 7" X 5-1/2" CSG. ANNULUS W/6 BBLS. (26 SKS. CMT.) TO PIT. CLOSED 7" INT. CSG. VALVE & DISPLACED TBG. W/1 BBL. @ 0.2 BPM @ 1,000# P.P. SHUT DOWN-TBG. HELD 1,000#. STUNG OUT OF RETAINER & REVERSED OUT 9 BBLS. (38 SKS. CMT.) TO PIT. LEFT 11 SKS. IN CSG., 64 SKS. IN PIT, & 125 SKS. BEHIND PIPE. HALLIBURTON RDMO. TOH W/83 JTS. 2-3/8" TBG., SN, & STINGER. LOADED 5-1/2" CSG. W/BRINE WATER. ND BOP. BROKE WH CONNECTIONS & RISER OUT OF INT. CSG. RMV'D. OLD WELLHEAD & INSTALLED NEW ONE. PRESS. TST'D. WELLHEAD TO 2,500#. NU BOP. TIH W/BIT, D.C.'S & TBG. TAGGED @ 2,593'. PU POWER SWIVEL, INSTALLED STRIPPER HEAD & BROKE CIRC. DRLD. CMT. FR. 2,593'-2,622' & DRILLING ON CMT. RETAINER @ 2,622'. CIRC. WELL CLEAN & L.D. SWIVEL. BIT @ 2,601'. PU POWER SWIVEL & BROKE CIRC. DRLD. CMT. RETAINER FR. 2,622'-2,624' & CMT. FR. 2,624'-2,739'. FELL OUT & DRLD. CMT. STRINGERS TO 2,744'. RAN BIT TO 2,754' & CIRC. WELL CLEAN. LD SWIVEL. ATTEMPTED TO PRESS. TST. CSG. BUT WAS UNABLE TO STOP BOP RAMS FR. LEAKING. WEATHERFORD REPLACED BOP RAMS. PRESS. TST'D. CSG. TO 540# & CHARTED 30 MIN. TST. CSG. HELD. TOH W/83 JTS. TBG., D.C.'S & BIT. TIH W/RETRIEVING HEAD, SN & 121 JTS. TBG. TAGGED @ 3,749'. BROKE CIRC. & CIRC. OUT FILL, CMT. & SAND, FR. 3,749'-3,809' & RELEASED 5-1/2" RBP. TOH W/123 JTS. TBG., SN, & RBP. TIH W/BIT, D.C.'S SN, & 121 JTS. TBG. TAGGED @ 3,930'. DRLD. OUT FILL FR. 3,930'-3,934' & CMT. FR. 3,934'-3,975' PBD. CIRC. WELL CLEAN. TOH W/6 JTS. TBG. BIT @ 3,790'. TOH W/TBG., SN, D.C.'S & BIT. SCHLUMBERGER MIRU. RAN GR/CCL/CNL FOR DEPTH CONTROL. TAGGED PBD @ 3,972' BY WIRELINE. PERF'D. 5-1/2" CSG. FR. 3,938'-3,968' USING 4" HEGS 2 JSPF 180 DEG. PHASED TOTAL OF 61 HOLES. SCHLUMBERGER RDMO. TIH W/PKR., SN & 123 JTS. TBG. SET PKR. @ 3,937'; SN @ 3,834'. RU SWAB EQUIPMENT. SWABBED WELL. RD SWAB EQUIPMENT. RELEASE PKR. TOH W/123 JTS. TBG., SN, & PKR. SCHLUMBERGER MIRU. PERF'D. 5-1/2" CSG. FR. 3,812'-3,854' USING 4" HOLLOW PORT HP11-HMX CHGS. 2 JSPF 180 DEG. PHASED TOTAL OF 85 HOLES. SCHLUMBERGER RDMO. TIH W/FTI'S SONIC HAMMER, SN, & 127 JTS. TBG. & TBG. SUBS. TOOL @ 3,968'. KNOX SVCS. MIRU. PREWASHED 5-1/2" PERFS. FR. 3,938'-3,968', 3,865'-3,925' & 3,812'-3,854' W/150 BBLS. WATER @ 4.4 BPM @ 1,815# TBG. PRESS. BROKE CIRC. W/85 BBLS. PUMPED. SPOTTED ACID TO TOOL & CLOSED CSG. VALVE TO TANK. MONITORED 5-1/2" CSG. PRESS. ACIDIZED 5-1/2" PERFS. W/4,000 GALS. 15% NEFE DI HCL ACID W/1.5% KS-SOL MICELLAR SOLVENT IN 3 STAGES. DROPPED BALL TO SHEAR SLEEVE @ 1,870# TBG. PRESS. KNOX SVCS. RDMO. TOH W/5 JTS. TBG. TOOL @ 3,812' & SN @ 3,807'. RMV'D. STRIPPER HEAD. RU SWAB EQUIP. SWABBED WELL. RD SWAB EQUIP. JARREL SVCS. MIRU. RAN PRESS. BOMB TO 3,790'. JARREL SVCS. RDMO. RU SWAB EQUIP. SWAB WELL. RD SWAB EQUIP. TOH L.D. W/10' 2-3/8" TBG. SUBS, 122 JTS. 2-3/8" TBG., SN & ACIDIZING TOOL. UNLOADED & RACKED 126 JTS. 2-3/8" POLYETHYLENE LINED INJ. TBG. TIH W/5-1/2" X 2-3/8" ARROWSET 1-XS PKR. W/1.50" "F" PROFILE NIPPLE, 4.5" X 2-3/8" X 1.50" "T-2" ON-OFF SKIRT, P.U. OFF RACKS W/124 JTS. 2-3/8" POLYETHYLENE LINED (BANDERA) TBG. & BREECH LOC MANDRAL. SET & GOT OFF PKR. @ 3,777'. DISPLACED & CIRC. 5-1/2" CSG. W/100 BBLS. FW & T-2264 CORROSION INHIBITOR MIXED. LATCHED ONTO PKR. & LANDED TBG. IN BREECH-LOC HANGER W/10,000# TENSION. ND 6" 900 BOP. PRESS. TST'D. CSG. TO 560# & CHARTED 30 MIN. NOTE: NMOC NOTIFIED BUT NO WITNESS ON LOCATION DURING TST. PRESS'D. TBG. TO 1,800# & BLEW PUMP OUT PLUG. PUMPED 35 BBLS. WATER DWN. TBG. & EST. INJ. RATE OF 3.5 BPM @ 600# P.P. SHUT DOWN PUMP. TBG. ON VACUUM. NU 7-1/16" 3M KVAERNER NATL. INJ. WELLHEAD TREE. PRESS. TST'D. TO 3,000#. PRIDE WELL SVC. & STAR TOOL RDMO. CLEANED LOCATION. WELL CLOSED IN. WAITING ON INJECTION LINE INSTALLATION.

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