

CIRC. HOLES IN 6-5/8" CSG. @ 2,500'. WEDGE WIRELINE RDMO. PUMPED DWN. 6-5/8" CSG. @ 2 BPM @ 100# W/FULL CIRC. OUT 8-5/8" X 6-5/8" INT. CSG. ANNULUS. TIH W/CMT. RETAINER, SN & TBG. CLEARED RETAINER W/12 BBLs. & BROKE CIRC. SET RETAINER @ 2,398'. PRESS. TST'D. TBG. TO 1,500# & CSG. TO 500#. BOTH HELD. PUMPED DYE CALIPER W/DYE RTN'G. IN 56.5 BBLs. CALC. VOL. OF 59 BBLs. HALLIBURTON MIRU. EST. INJ. RATE OF 3 BPM @ 400#. PUMPED 10 BBL. FW PAD W/FULL CIRC. OUT 8-5/8" X 6-5/8" INT. CSG. ANNULUS. MIXED & PUMPED 362 SKS. CLASS 'C' CMT. W/2% CACL MIXED THRU CIRC. HOLE @ 2,500'. CIRC. CMT. TO SURF. OUT 8-5/8" INT. CSG. W/7 BBLs. TO PIT. CLOSED INT. CSG. VALVE & DISPLACED 2.2 BBLs. @ 900# TBG. PRESS. STUNG OUT OF RETAINER & REVERSED OUT 7 BBLs. TO PIT @ 2,386'. LEFT 15 SKS. IN CSG., 195 SKS. BETWEEN 8-5/8" X 6-5/8" CSG. STRINGS, 60 SKS. IN PIT & 92 SKS. IN FORMATION. HALLIBURTON RDMO. TOH W/TBG., SN & STINGER. LOADED 6-5/8" CSG. W/FW. RMV'D. BOP. CHK'D. WELL AND FOUND TO BE SAFE & FREE OF GAS. FOUND CSG. ANNULUS FULL OF CMT. SPEARED 6-5/8" CSG. & PULLED 96,000#. NO MOVEMENT. INSTALLED NEW WELLHEAD. PRESS. TST'D. SEALS TO 2,500#. INSTALLED BOP. TIH W/BIT, D.C.'S & TBG. BIT @ 2,310'. TIH W/TBG. TAGGED @ 2,392'. BROKE CIRC. DRLD. CMT. FR. 2,392'-2,398', CMT. RETAINER FR. 2,398'-2,401' & SOLID CMT. FR. 2,401'-2,418'. CIRC. WELL CLEAN. DRLD. CMT. FR. 2,418'-2,527' & CMT. STRINGERS TO 2,543'. RAN BIT TO 2,604'. CIRC. CLEAN. PRESS. TST'D. 6-5/8" CSG. TO 570#. SQZ. HELD. TOH W/TBG., D.C.'S & BIT. TIH W/RETRIEVING HEAD, SN & TBG. TAGGED SAND @ 3,810'. CIRC. SAND OFF RBP @ 3,825'. CAUGHT & RELEASED BP. TOH W/TBG., SN & RBP. TIH W/BIT, D.C.'S & TBG. TAGGED @ 3,995'. TOH W/TBG. BIT @ 3,844'. TOH W/TBG., D.C.'S & BIT. ROTARY WIRELINE MIRU. GOT ON DEPTH W/CSG. COLLARS & SHOT 400 GRAIN STRING SHOT IN O.H. FR. 3,864'-3,995'. ROTARY WIRELINE RDMO. TIH W/BIT, D.C.'S & TBG. TAGGED FILL @ 3,992'. PUMPED FW & BROKE CIRC. DRLD. & WASHED FR. 3,992'-3,997'. CIRC. CLEAN. TOH W/TBG., D.C.'S & BIT. SCHLUMBERGER MIRU. PERF'D. 6-5/8" CSG. FR. 3,812'-3,864', IN 2 RUNS, USING 4" HEGS. 2 SPF; 180 DEG. PHASED; 52' 105 HOLES. SCHLUMBERGER RDMO. TIH W/FTI'S SONIC HAMMER, SN, & TBG. ACIDIZING TOOL @ 3,791'. TIH W/6 JTS. TBG. & 10' 2-3/8" TBG. SUBS. TAGGED @ 3,994'. INSTALLED STRIPPER HEAD. KNOX SVCS. MIRU. PREWASHED O.H. FR. 3,864'-3,994' & 6-5/8" CSG. PERFS. FR. 3,812'-3,864' W/160 BBLs. FW AT 5.1 BPM @ 1,970# TBG. PRESS. SPOTTED ACID TO TOOL & CLOSED CSG. BROKE CIRC. ACIDIZED PERFS. & O.H. W/5,000 GALS. 15% NEFE DI HCL ACID W/1.5% DP-77MX MICELLAR SOLVENT MIXED IN 3 STAGES. DROPPED BALL & OPENED SHEAR SLEEVE @ 1,750# TBG. PRESS. KNOX SVCS. RDMO. TOH W/10' 2-3/8" TBG. SUBS & 4 JTS. 2-3/8" TBG. SN @ 3,850'; BTM. OF TOOL @ 3,855'. RU SWABBING EQUIPMENT. SWABBED WELL. RD SWABBING EQUIPMENT. PRO WIRELINE MIRU. RAN PRESS. BOMB TO 3,850'. EXTRAPOLATED TO 3,930' & MEASURED SBHP OF 270# W/NO INC. FOR 1 HR. TOH W/124 JTS. 2-3/8" TBG., SN, & SONIC HAMMER. UNLOADED & RACKED INJ. TBG. TIH W/6-5/8" ARROWSET 1-XS PKR. W/1.50" "F" PROFILE NIPPLE, 5-1/2" X 2-3/8" X 1.50" ON-OFF SKIRT, & P.U. OFF RACKS W/120 JTS. OF 2-3/8" 8RD POLY LINED (BANDERA PIPELINE) TBG. ATTEMPTED TO SET PKR. @ 3,783'. PKR. WOULD NOT SET & TAKE WEIGHT. L.D. 1 JT. 2-3/8" INJ. TBG. SET & GOT OFF PKR. @ 3,754'. DISPLACED & CIRC. WELLBORE W/150 BBLs. FW & T-2264 CORROSION INHIBITOR MIXED. LATCHED ONTO PKR. & LANDED TBG. IN BREECH-LOC HANGER W/11,000# TENSION. PRESS. TST'D. CSG. TO 560#. PRESS. BLED TO 0# IN 1 MIN. RETST'D. TWICE W/SAME RESULTS. ATTEMPTED TO PACK OFF PKR. & AGAIN RETST'D. CSG. TO 540#. BLED TO 0# IN 5 MINS. CSG. ON VACUUM. NOTE: SUSPECT PKR. LEAKING. PRESS'D. TBG. TO 400# & BLEW PUMP OUT PLUG. RELEASED PKR. TOH W/INJ. TBG., ON-OFF SKIRT, & 6-5/8" PKR. TIH W/RPR'D. PKR., ON-OFF SKIRT & TBG. SET & GOT OFF PKR. @ 3,754'. DISPLACED & CIRC. WELLBORE W/FW & T-2264 CORROSION INHIBITOR MIXED. LATCHED ONTO PKR. & LANDED TBG. IN BREECH-LOC HANGER W/9,000# TENSION. PRESS'D. CSG. TO 540#. BLED TO 0# IN 1 MIN. & ON A VACUUM IN 2 MINS. RETST'D. TWICE W/SAME RESULTS. PRESS'D. TBG. TO 800# & BLEW PUMP OUT PLUG. GOT OFF PKR. & ALLOWED WELL FLUID TO EQUALIZE. TOH W/1 JT. 2-3/8" POLY-LINED TBG. ATTEMPTED TO RESET PKR. @ 3,723'. PKR. WOULD NOT SET. TOH W/INJ. TBG., ON-OFF SKIRT & PKR. FOUND NOTHING VISUALLY WRONG W/PKR. TIH W/RBP, SN, & 2-3/8" TBG. TAGGED @ 2,407'. UNABLE TO GO DWN. TOH W/TBG., SN & RBP. FOUND TOOL DRESSED FOR 20# 6-5/8" CSG. W/5.812" OD GAUGE RINGS. TIH W/RBP, SN & 2-3/8" TBG. SET & GOT OFF RBP @ 3,794'. LOADED 6-5/8" CSG. & BROKE CIRC. WORKED GAS OFF WELLBORE. PRESS'D. 6-5/8" CSG. TO 560#. BLED TO 0# IN 1 MIN. RE-TESTED W/SAME RESULTS. TOH W/TBG., SN & (CONTINUED)