

580#. HELD. TOH W/TBG. SET PKR. @ 1,094'. TST. DWN. TBG. TO 570#. HELD. TOH W/TBG. SET PKR. @ 584'. TST. DWN. TBG. TO 580#. HELD. WORKED PKR. UPHOLE W/SETTINGS @ 264', 72', 42' & 12'. TST'D. DWN. TBG. W/EACH TST. HOLDING. TOH & L.D. PKR. PRESS. TST'D. CSG. TO 560#. LOST 10# IN 32 MINS. CSG. HELD. TIH W/BIT, D.C.'S & TBG. TAGGED @ 3,692'. DRLD. CIBP FR. 3,692'-3,693' & FELL THROUGH. TIH W/TBG. & TAGGED UP @ 3,798'. DRLD. 2ND CIBP FR. 3,798'-3,800' & FELL TO 3,803'. DRLD. FR. 3,803'-3,804' FELL THROUGH & RAN TO 3,819'. DRLD. SOLID FR. 3,819'-3,834'. RETURNS W/CHUNKS OF METAL, RUBBER, FRAC BALLS & SAND. CIRC. WELLBORE CLEAN. L.D. SWIVEL & TOH W/TBG. BIT @ 3,591'. TIH W/TBG. DRLD. FR. 3,834'-3,835'. REPORTS SHOW RETAINER @ 3,841'. TOH W/TBG., D.C.'S & BIT. TIH W/PKR., SN, & TBG. SET PKR. @ 3,622'. LOADED & TST'D. CSG. TO 500#. CSG. HELD. EST. INJ. RATE OF 2 BPM @ 650# INTO PERF. INTERVAL FR. 3,688'-3,834'. TOH W/TBG., SN & PKR. TIH W/CMT. RETAINER, SN, & TBG. RETAINER @ 3,620'. HALLIBURTON MIRU. CLEARED RETAINER W/FW & SET CMT. RETAINER @ 3,620'. PRESS. TST'D. TBG. TO 2,000#. STUNG OUT OF RETAINER & LOADED WELLBORE W/FW. STUNG INTO RETAINER & PRESS.'D ANNULUS TO 500#. EST. INJ. RATE INTO PERFS. OF 2.5 BPM @ 1,000#. MIXED & PUMPED 140 SKS. CLASS "C" CMT. W/2% CACL & OBTAINED 1,300# RUNNING SQZ. PUMPED .25 BBL. FLUSH @ 1,500# & LOCKED UP. STUNG OUT OF RETAINER, TOH W/TBG., & REVERSED OUT 66 SKS. CMT. TO PIT @ 3,367'. TIH W/TBG. & REVERSED OUT 22 SKS. CMT. TO PIT @ 3,589'. LEFT 21 SKS. CMT. IN CSG., 88 SKS. CMT. TO PIT, & 31 SKS. CMT. IN FORMATION. HALLIBURTON RDMO. TOH W/TBG., SN, & STINGER. TIH W/BIT, D.C.'S & TBG. TAGGED @ 3,592'. DRLD. CMT. FR. 3,592'-3,620'. CMT. RETAINER FR. 3,620'-3,622' & CMT. FR. 3,622'-3,835'. CIRC. HOLE CLEAN. PRESS. TST'D. CSG. TO 560#. LOST 60# IN 30 MINS. TOH W/TBG., D.C.'S & BIT. TIH W/PKR., SN, & TBG. SET PKR. @ 3,810'. TST. DWN. TBG. TO 560#. HELD. PRESS. TST'D. ANNULUS TO 540#. CSG. HELD. ISOLATED LEAK INTERVAL FR. 3,750'-3,810'. TOH W/TBG., SN & PKR. TIH W/BIT, D.C.'S & TBG. TAGGED @ 3,835'. DRLD. CMT. RETAINER FR. 3,835'-3,838' & HARD CMT. FR. 3,838'-3,846'. CIRC. WELL CLEAN. PUMPED 40 BBLS. WATER & BROKE CIRC. DRLD. HARD CMT. FR. 3,846'-3,860'. TOH W/TBG., D.C.'S & BIT. BIT WORN OUT. TIH W/NEW BIT, D.C.'S & TBG. DRLD. CMT. FR. 3,860'-3,893', FELL THROUGH, & TAGGED @ 3,894'. LOST CIRC., PU 1 JT. OFF BTM. & PUMPED 40 BBLS. WATER TO CLEAR TBG. PUMPED 115 BBLS. & REGAINED CIRC. DRLD. FR. 3,894'-3,949'. RETURNS W/FORMATIONS, HYDROMITE, CMT. & CHUNKS OF METAL (MAGNESIUM). CIRC. WELLBORE CLEAN. TOH W/4 JTS. TBG. BIT @ 3,814'. TIH W/4 JTS. TBG. & PU POWER SWIVEL. PUMPED 80 BBLS. WATER & BROKE CIRC. DRLD. FR. 3,949'-3,953'. RTNS. WERE HYDROMITE, CMT., FORMATION & CHUNKS OF METAL. DRILLING ON JUNK @ 3,953'. CIRC. WELL CLEAN & LD SWIVEL. TOH W/TBG., D.C.'S & BIT. TIH W/SHOE, 1 JT. WASHPIPE, HYDRAULIC JARS, D.C.'S, & TBG. TAGGED @ 3,847'. PU POWER SWIVEL, PUMPED 60 BBLS. WATER & BROKE CIRC. MILLED OUT SHOE @ 3,847' & REAMED OUT O.H. FR. 3,847'-3,898'. CIRC. WELL CLEAN & TOH W/4 JTS. TBG. TOH W/TBG., D.C.'S, JARS, & 1 JT. WASHPIPE & SHOE. TIH W/SHOE, 1 JT. WASHPIPE, HYDRAULIC JARS, D.C.'S & TBG. TAGGED @ 3,898'. REAMED OUT O.H. FR. 3,898'-3,947'. RTNS. WERE CHUNKS OF FORMATION, CMT., PIECES OF HYDROMITE, & METAL SHAVINGS. CIRC. WELL CLEAN. TOH W/TBG. SHOE AT 3,823'. TIH W/4 JTS. TBG. TAGGED 3' HIGH @ 3,944'. RECUT O.H. FR. 3,944'-3,947' & DRLD. FR. 3,947'-3,954'. TOH W/TBG., D.C.'S, JARS, 1 JT. WASHPIPE & SHOE. RCV'D. FORMATION CORE, APPROX. 2' LENGTH, IN 3 PIECES. NO METAL JUNK RCV'D. APPEARS THAT SHOE CUT CORE FR. OUTSIDE OF ORIGINAL WELLBORE. JARREL SVCS. MIRU. RAN BOMB 7 FOUND SBHP TO BE 634# @ 3,675'. FLUID LEVEL @ 3,084' & BHP REMAINED UNCHANGED FOR 1 HR. @ 3,925'. JARREL SVCS. RDMO. WESTERN ATLAS MIRU. RAN GR/SONIC LOGGING TOOLS TO 3,917'. STUCK TOOLS IN 4-5/8" O.H. W/TOP OF TOOLS @ 3,889'. UNABLE TO FREE TOOLS. PUMPED 90 BBLS. FRESH WATER DWN. WELLBORE & STILL UNABLE TO FREE TOOLS. INCREASED LINE TENSION 200# INCREMENTS TO 7,800# & CAME LOOSE. POH W/COMPLETE LOGGING TOOL STRING. DID NOT ATTEMPT TO LOG O.H. AGAIN. PERF'D. 5-1/2" 17# FR. 3,826'-3,835' USING 4" HEG GUNS, 2 SPF 180 DEG. PHASED FOR A TOTAL OF 19 HOLES. WESTERN ATLAS RDMO. TIH W/D.C.'S. TOH L.D. W/SAME. TIH W/FTI'S SONIC HAMMER, SN & TBG. TOOL @ 3,810'. TIH W/5 JTS. TBG. TAGGED @ 3,952'. KNOX SVCS. MIRU. PREWASHED 5-1/2" PERFS. FR. 3,826'-3,835' & O.H. FR. 3,847'-3,952' W/150 BBLS. F.W. @ 5.1 BPM @ 1,950#. BROKE CIRC. W/120 BBLS. WATER PUMPED. SPOTTED ACID TO TOL & CLOSED CSG. VALVE. ACIDIZED PERFS. & O.H. (CONTINUED)