

RETURNS. PRESS. TO 800# ON 7-5/8". PRESS. BLED DWN. VERY SLOW. SOME RTNS. DROP 2 SKS. SAND ON RBP. ATTEMPT TO CIRC. BETWEEN 5-1/2" & 7-5/8" CSG. COULD NOT GET CIRC. TIH W/PKR. TO 1,180'. SET PKR. & PRESS'D. BETWEEN CSG. & TBG. TO 500#. PRESS. ON 7-5/8" TO 1,500#. BLED DWN. TO 800# IN 10 MINS. WOULD NOT CIRC. TOH W/TBG. & PKR. TIH W/CMT. RETAINER ON TBG. PUMP 10 BBLS. WATER THRU RETAINER. SET RETAINER @ 1,190'. TST. TBG. TO 2,000#. PUMP THRU RETAINER. RU BJ SVCS. PUMP 20 BBLS. FW @ 2 BPM & 800# PRESS. PUMP 2 SKS. CLASS 'C' CMT. W/2% CACL2 DWN. TBG. @ 2 BPM & 650# PRESS. SHUT DWN. TO WASH UP. PRESS. FELL TO 520#. DISPLACE W/1.5 BBLS. FW @ .5 BPM PRESS. TO 750#. SHUT DWN. 10 MINS. PRESS'D. TO 620#. DISPLACE W/1.5 BBLS. FW @ .5 BPM. PRESS.'D TO 860#. SHUT DWN. 10 MINS. PRESS. 650#. DISPLACE W/1.5 BBLS. FW @ .5 BPM. PRESS. TO 950#. SHUT DWN. 10 MINS. PRESS. 730#. PULL OUT OF RETAINER. REVERSE OUT 15 BBLS. TO STEEL PIT. 8 SKS. ON TOP OF RETAINER, 21 SKS. IN 5-1/2" CSG., 148 SKS. IN FORMATION & CIRC. 23 SKS. TO PIT. RD BJ SVCS. TOH W/TBG. & RETAINER TOOL. OPEN WELL. BLED DWN. PRESS. HAD WATER FLOWING BACK. RU REVERSE UNIT & TAGGED CMT. @ 1,185'. DRILL OUT CMT. FR. 1,185'-90'. DRILL OUT RETAINER FR. 1,190'-92'. DRILL OUT CMT. TO 1,225'. RCV'D. HARD CMT. & METAL. PULL UP & CIRC. HOLE CLEAN. RU & TAGGED @ 1,225'. DRILL OUT TO 1,303'. FELL OUT OF HARD CMT., CLEAN OUT TO 1,335'. PRESS. ON CSG. TO 500#. WOULD NOT HOLD. RU & CIRC. DWN. 5-1/2" CSG. OPEN 7-5/8" CSG. CIRC. HOLE CLEAN. TIH W/BAKER CMT. RETAINER & TBG. PUMP 10 BBLS. WATER THRU RETAINER & SET RETAINER @ 1,190'. TST. TBG. TO 1,500#. RU HALLIBURTON. PRESS. 500# ON CSG. PUMP 30 BBLS. AHEAD OF CMT. PUMP 50 SKS. LIGHT CMT. IN 17.5 BBLS. SLURRY MIX. PUMP 100 SKS. NEAT CMT. W/400# OF GILSONITE ADDED IN 12 BBLS. SLURRY. DISPLACE W/3 BBLS. WATER. CLOSE 7-5/8" CSG. & DISPLACE W/3 BBLS. WATER. PULL OUT OF RETAINER. REVERSE OUT W/30 BBLS. WATER. RD HALLIBURTON. TOH W/TBG. & BAKER RETAINER SETTING TOOL. NOTE: CIRC. 4 SKS. CMT. TO PIT, LEFT 4 SKS. CMT. ON TOP OF RETAINER, 12 SKS. CMT. BELOW RETAINER & 130 SKS. IN FORMATION. OPEN WELL & FOUND 450# ON CSG. TIH W/BIT, D.C.'S & TBG. TAGGED RETAINER @ 1,190'. RU REVERSE UNIT & DO RETAINER & CMT. TO 1,240'. RCV'D. CMT. & METAL. ALSO RCV'D. BIT PARTS. TOH W/TBG., D.C.'S & BIT. TIH W/NEW BIT, D.C.'S & TBG. TO 1,240'. RU & DRILL OUT CMT. FR. 1,240'-1,315'. PRESS. CSG. TO 1,000# PRESS. & PUMP INTO FORMATION @ 1 BPM. TOH W/TBG., D.C.'S & BIT. TIH W/CMT. RETAINER TO 1,190'. PUMP 10 BBLS. WATER THRU RETAINER. SET RETAINER & TST. TBG. TO 1,500# PRESS. RU HALLIBURTON PUMP 10 BBLS. FW @ 1 BPM & 1,000# PRESS. PRESS. 5-1/2" CSG. TO 500#. PUMP 200 SKS. NEAT CMT. W/1/2% VERSASET, 1,000# GILSONITE, 50# FOLCELE IN 48.44 BBLS. SLURRY @ 1 BPM & 1,000# PRESS. SHUTDOWN & WASHUP. SIAPLCE W/.5 BBLS. WATER @ 1,500# PRESS. PULL OUT OF RETAINER & REVERSE OUT CLEAN. RD HALLIBURTON. 10.52 SKS. IN CSG., 164.68 IN FORMATION & 24.8 SKS. IN PIT. TOH W/TBG. & RETAINER. TIH W/BIT, D.C.'S & TBG. TAG CMT. @ 1,185'. RU REVERSE UNIT & DRILL OUT HARD CMT. FR. 1,185'-1,190'. DRILL ON RETAINER FR. 1,190'-1,192'. RCV'D. METAL & RUBBER. COULD NOT MAKE HOLE @ 1,192'. TOH W/TBG., D.C.'S & BIT. BIT HAD SOME TEETH MISSING. CHG. BIT & TIH W/BIT, D.C.'S & TBG. RU & DRILL ON RETAINER FR. 1,192'-1,194'. RCV'D. METAL & SOME CMT. CIRC. HOLE CLEAN. RU & DRILL CMT. FR. 1,194'-1,257'. CIRC. HOLE CLEAN. RU & TAGGED CMT. @ 1,257'. DRILL OUT HARD CMT. FR. 1,257'-1,362'. CIRC. CLEAN. PRESS. CSG. TO 500#. INC. 40# IN 18 MINS. TOH W/TBG., D.C.'S & BIT. TIH W/PKR. & TBG. TO 1,400'. SET PKR. PRESS. ABOVE PKR. TO 200# FOR 30 MINS. OK. PRESS. ABOVE PKR. TO 500# FOR 30 MINS. OK. PRESS. BELOW PKR. TO 500# FOR 30 MINS. OK. TOH W/TBG. & PKR. TIH W/ON-OFF TOOL & TBG. TO 3,655'. TAGGED SAND. RU & CIRC. SAND OFF RBP TO 3,706'. LATCH ONTO BP. TOH W/TBG. FINISH TOH W/TBG., ON-OFF TOOL & RBP. TIH W/BIT, D.C.'S & TBG. TAGGED FILL @ 4,007'. RU TRI-CONE AIR UNIT & SET BLOWDOWN TANK. DRILL OUT FILL FR. 4,007'-4,017'. RCV'D. LOOSE FORMATION. DRILL NEW HOLE FR. 4,017'-4,041' @ ABOUT 20 MINS./FOOT. BIT STOPPED CUTTING. TOH W/TBG., D.C.'S & BIT. BEARING OUT ON BIT. TIH W/BIT, D.C.'S & TBG. TAGGED @ 4,041'. RU & DRILL OUT NEW HOLE TO 4,065'. CIRC. HOLE. RD TRI-CONE'S AIR UNIT. TOH W/TBG., D.C.'S & BIT. RU SCHLUMBERGER & RUN CNL/GR/CCL LOGS. COULD NOT GET SONIC LOG. RD SCHLUMBERGER. TIH W/FTI TOOL ON TBG. TO 4,064'. RU KNOX SVCS. & PUMP 130 BBLS. WATER @ 5.0 BPM. MAX. TBG. PRESS.-1,350# & CSG. OPEN NO PRESS. PUMPED 4,000 GALS. OF 15% NEFE W/1.5% MS ADDITIVE ACROSS PERFS. FR 3,845' TO 4,065' IN 4 STAGES. FLUSHED W/FRESH WATER.

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