

LAI DWN. THE D.C. & MILL. RAN THE PKR. & 63 JTS. OF 2-7/8" TBG. SET THE PKR. @ 2002'. TST'D. THE CSG. BELOW THE PKR. LEAKED. SET THE PKR. @ 2,130' W/67 JTS. OF TBG. TST'D. THE CSG. BELOW THE PKR. LEAKED. RAN 52 JTS. OF TBG. FOR A TOTAL OF 119 JTS. & SET THE PKR. @ 3,775'. TST'D. THE RBP TO 540#. HELD OK. TST'D. & FOUND A CSG. LEAK BETWEEN 1,868'-1,942'. LEAKED 50 PSI IN 6 MINS. TOH W/TBG. & PKR. RAN 63 JTS. OF 2-7/8" TBG. O.E. TO 1,995'. HALLIBURTON BROKE CIRC. & SPOTTED A 12 BBL. FW PAD. SPOTTED 30 SKS. OF MICRO MATRIX CMT. FR. 1,995'-1,785', PULLED 8 JTS. OF TBG. TO 1,744' & REVERSED OUT W/12 BBLs. FW. TOH W/TBG. RAN A PKR. ON 55 JTS. OF 2-7/8" TBG. TO 1,750'. REVERSED OUT W/12 BBLs. FW, SET THE PKR. & LOADED THE TBG. WITH 3/10 OF A BBL. OF FW. PRESS'D. UP ON THE CSG. TO 600#. LOST 75# IN 5 MINS. PRESS.'D TO 700#. LOST 17# IN 5 MINS. PRESS.'D TO 700#. LOST 15# IN 5 MINS. PRESS'D. TO 700 PSI. TOH W/TBG. & PKR. RAN BIT ON D.C.'S & TBG. TAGGED UP ON THE CMT. @ 1,840'. DRLD. GOOD CMT. FR. 1,840' TO DRILL OUT @ 1,973'. RAN THE BIT TO 2,021'. CIRC. CSG. CLEAN & TST'D. TO 520# FOR 30 MINS. HELD OK. TOH W/TBG., D.C.'S & BIT. RAN A RETRIEVING HEAD ON TBG. CIRC. THE SAND OFF THE RBP @ 3,802' & LATCHED ONTO & RELEASED THE PLUG. TOH W/TBG. & RBP. RAN BIT ON TBG. TO 3,886'. TAGGED UP ON FILL @ 4,009' FOR 17'. BROKE CIRC. & DRLD. OUT THE FILL TO TD @ 4,026'. CIRC. WELL CLEAN. TOH W/TBG., D.C.'S & BIT. RAN TBG. TO 3,835'. TAGGED BTM. @ 4,024' W/TBG. SET THE TBG. O.E. @ 4,021'. LOADED TBG. W/FW & BROKE CIRC. HALLIBURTON SPOTTED 25 SKS. CLASS "H" CMT. W/2 LBS./SK. CALSEAL, 1 LB./SK. KCL & 5/10% HALAD-344 FR. 4,021' TO 3,920'. PULLED TBG. TO 3,967' & REVERSED OUT. PULLED 4 JTS. TBG. & WAITED 4.5 HRS. TAGGED THE CMT. TOP @ 4,003' FOR 18' OF FILL. SET THE TBG. O.E. @ 4,001'. SPOTTED 25 SKS. OF CMT. FR. 4,001'-3,900'. PULLED THE TBG. TO 3,964' & REVERSED OUT. PULLED THE TBG. TO 3,690'. TAGGED PBD @ 3,995'. TOH W/TBG. SCHLUMBERGER CHK'D. PBD W/WIRELINE @ 3,995'. RAN A 4" CSG. GUN & PERFD. THE 6-5/8" CSG. FR. 3,824'-3,906' W/2 JSPF, 180 DEG. PHASED HEG CHGS., 82 FT., 165 TOTAL HOLES. RDMO SCHLUMBERGER. RAN A SONIC HAMMER TO 3,810' W/120 JTS OF 2-7/8" TBG. RAN THE SONIC HAMMER TO 3,995'. KNOX SVCS. MIRU. WASHED O.H. FR. 3,938'-3,995'. PUMPED 50 BBLs. FW @ 5.0 BPM. WASHED O.H. FR. 3,906'-3,938' & CSG. PERFS. 3,876'-3,906'. PUMPED 30 BBLs. FW @ 5.0 BPM. WASHED 6-5/8" CSG. PERFS. FROM 3,824'-3,876'. PUMPED 36 BBLs. 25% NEFE DI ACID W/1.5% DP-77MX @ 2.3 BPM. ACIDIZED 6-5/8" CSG. PERFS. FR. 3,824'-3,876'. FLUSHED W/22 BBLs. FW. PUMPED 43 BBLs. 15% NEFE DI ACID W/15% DP-77MX CHEMICAL @ 3.0 BPM. ACIDIZED 6-5/8" CSG. PERFS. 3,876'-3,906' & O.H. 3,906'-3,938'. FLUSHED W/22 BBLs. FW. PUMPED 40 BBLs. 15% NEFE DI ACID W/15% DP-77MX CHEMICAL @ 4.5 BPM. ACIDIZED O.H. FR. 3,938'-3,995'. FLUSHED W/23 BBLs. FW. PUMPED 30 BBLs. FW DWN. THE CSG. DROPPED A BALL & SHEARED THE SLEEVE IN THE SONIC HAMMER @ 1,500#. RU SWABBING EQUIPMENT. SWABBED WELL. JARREL SVC. RAN BHP GAUGE TO 3,800'. CHK'D. BHP @ DATAM, 3,953' - @ 1,089#. TOH W/TBG. & SONIC HAMMER. RCV'D. SWAB, WT. BARS, & JARS. RAN 126 JTS. 2-7/8" TBG. O.E. @ 3,994'. STAR TOOL PUMPED 175 BBLs. FW TO LOAD HOLE @ 3.8 BPM. BROKE CIRC. @ 3.8 BPM LOSING APPROX. 3 BPM INTO FORMATION. PUMPED 1 SK. OYSTER SHELLS & PUMP STOPPED PUMPING. RD BROKE PUMP & REPLACED W/A SPARE PUMP. PULLED TBG. UP INTO CSG. STAR TOOL PUMPED 98 BBLs. FW TO BREAK CIRC. TBG. SET O.E. 2 3,933'. PUMPED 4 SKS. OYSTER SHELLS. RAN TBG. TO 3,993' & CIRC. OUT 2' OF FILL W/72 BBLs. F.W. HALLIBURTON BROKE CIRC. W/70 BBLs. FW & SPOTTED 30 SKS. OF CLASS 'H' CMT. W/2 LBS. PER SK. CALSEAL, 1 LB. PER SK. KCL & 5/10% HALAD-344 FR. 3,993'-3,855'. PULLED THE TBG. TO 3,684' & PUMPED 18 BBLs. FW DWN. THE TBG. TO CLEAN UP. WAITED 5 HRS. & RAN THE TBG. & TAGGED UP ON THE CMT. PLUG @ 3,994' FOR 1' OF FILL. PICKED UP 1' TO 3,993'. HALLIBURTON BROKE CIRC. W/25 BBLs. FW & SPOTTED 30 SKS. CLASS 'H' CMT. W/2 LBS. PER SK. CALSEAL, 1 LB. PER SK. KCL & 5/10% HALAD-344 FR. 3,993'-3,854'. PULLED THE TBG. TO 3,684' & WASHED OUT THE TBG. W/10 BBLs. FW. PULLED THE TBG. TO 3,360'. TAGGED THE TOP OF THE PB CMT. @ 3,955' FOR 39' OF FILL. TOH W/TBG. RAN A 8-5/8" BIT ON 6 4-3/4" D.C.'S & 117 JTS. OF 2-7/8" TBG. TAGGED UP ON THE CMT. @ 3,955'. BROKE CIRC. & DRLD. GOOD CMT. TO 3,970'. CIRC. CLEAN. SWABBED THE WELL. TOH W/TBG., D.C.'S & BIT. LAID DWN. D.C.'S. ROTARY WIRELINE RAN A 400 GRAIN STRING SHOT & SHOT THE O.H. FR. 3,906'-3,970'. RAN A 5-5/8" BIT ON 125 JTS. OF TBG. & CHK'D. BTM. @ 3,970'. TOH W/TBG. & BIT. RAN A SONIC HAMMER ON 125 JTS. TBG. TO 3,968'. KNOX SVCS. WASHED THE O.H. FR. 3,906'-3,970' & THE CSG. PERFS. FR. 3,824'-3,906' W/150 BBLs. FW @ 5.2 BPM.

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