

CMT. TO PIT @ 3,550'. LEFT 35 SKS. IN CSG. ABOVE RETAINER, 36 SKS. BELOW, & 182 SKS. CMT. INTO FORMATION. HALLIBURTON RDMO. TOH W/REMANING 112 JTS. 2-7/8" TBG. & STINGER. TIH W/BIT, D.C.'S & TBG. BIT @ 2,468'. TIH W/35 JTS. TBG. (TOTAL OF 107 JTS.) & TAGGED CMT. @ 3,552'. DRLD'D. FIRM CMT. FR. 3,552'-3,739', CMT. RETAINER FR. 3,739'-3,741', FIRM TO HARD CMT. FR. 3,741'-3,825', CMT. VOID FR. 3,825'-3,848' (23'), DRLD'D. SOLID CMT. FR. 3,848'-3,959', & CMT. STRINGERS TO 3,972'. CIRC. WELLBORE CLEAN. TOH W/TBG. BIT AT 3,785'. LOADED WELLBORE W/WATER. PRESS. TST'D. CSG. TO 520#. LOST 120# IN 4 MINS. RETST'D. 3 TIME W/SAME RESULTS. CMT. SQZ. FAILED. TOH W/TBG., D.C.'S & BIT. TIH W/PKR., SN, & TBG. SET PKR. @ 3,887'. PRESS. TST'D. DWN. TBG. (INTERVAL FR. 3,907'-3,955') TO 580#. LOST 80# IN 10 MINS. PRESS. TST'D. ANNULUS (INTERVAL FR. 3,820'-3,867') TO 540#. LOST 160# IN 3.5 MINS. TOH W/ 3 JTS. TBG. & SET PKR. ABOVE ALL PERFS. @ 3,805'. PRESS. TST'D. ANNULUS TO 530#. CSG. HELD. PRESS. TST'D. DWN. TBG. TO 560#. LOST 460# IN 5 MINS. TOH W/TBG., SN, & PKR. TIH W/SN & TBG. SN AT 3,800'. TIH W/TBG. O.E. @ 3,968'. BROKE CIRC. HALLIBURTON MIRU. MIXED & SPOTTED 50 SKS. CLASS 'C' NEAT CMT. W/0.5% CFR-3PLUG FR. 3,670'-3,968'. TOH W/TBG. & REVERSED OUT @ 3,641'. TOH W/TBG. & SN. TIH W/PKR., SN & TBG. BROKE CIRC., SET PKR. @ 3,584' & PRESS'D. CSG. TO 500#. SQZ.'D. 10.6 SKS. IN 5 ATTEMPTS INTO LEAK INTERVAL. CALC. TOC @ 3,734'. HALLIBURTON RDMO. TOH W/TBG., SN & PKR. TIH W/BIT, D.C.'S & TBG. TAGGED CMT. @ 3,737'. DRLD'D. DMT. FR. 3,737'-3,971'. CIRC. CLEAN. PRESS. TST.'D CSG. TO 540# & CHARTED 30 MIN. TEST. CSG. & CMT. SQZ. HELD. BROKE CIRC. DRL'D. CMT. FR. 3,971'-3,974' & DRLD. ON CMT. RETAINER @ 3,974'. CIRC. WELL CLEAN. BROKE CIRC. DRLD. CMT. RETAINER FR. 3,974'-3,976', CMT. FR. 3,976'-4,015', & CMT. STRINGERS TO 4,030'. RAN BIT TO 4,047' & CIRC. CLEAN. PRESS. TST. CSG. TO 500#. CSG. HELD. TIH W/TBG. TAGGED @ 5,000'. BROKE CIRC. WASHED BIT DWN FR. 5,000'-5,070'. DRLD. CMT. FR. 5,070'-5,106'. TOH W/TBG., D.C.'S & BIT. SCHLUMBERGER MIRU. PERF'D. 7" LINER, IN 4 RUNS, FR. 4,910'-5,070' USING 4" HEGS GUNS 2 SPF 180 DEGREE PHASED. PERF'D. 7" LINER IN 13 RUNS FR. 4,390'-4,910' (1,040 HOLES) USING 4" HEGS GUNS 2 SPF 280 DEGREE PHASED. SCHLUMBERGER RDMO. TIH W/FTI'S SONIC HAMMER, SN & TBG. TOOL @ 4,308'. TIH W/TBG. ACIDIZING TOOL AT 5,073'. KNOX SVC. MIRU. PREWASHED 7" LINER PERFS. FR. 4,390'-5,070 W/220 BBLS. FRESH WATER AT AVG. INJ. RATE OF 4.8 BPM @ 2,510#. SPOTTED ACID TO TOOL & CLOSED CSG. VALVE. ACIDIZED PERFS. FR. 4,390'-5,070' W/15,000 GALS. NEFE DI 15% HCL ACID & 1.5% DP-77MX MICELLAR SOLVENT MIXED IN 11 STAGES. KNOX SVCS. RDMO. RU SWABBING EQUIPMENT. SWAB WELL. RD SWABBING EQUIPMENT. TOH W/TBG., SN & ACIDIZING TOOL. PUMPED 220 BBLS. F.W. & 66 GALS. R-2264 CORROSION INHIBITOR MIXED DWN. CSG. RMV'D. 10" 900 BOP & 10" 900 X 10" 900 SPOOL. INSTALLED 11" 3M NATIONAL TBG. ADAPTER FLANGE & LANDED 2-7/8" TBG. SUB IN SLIPS. TYLER WELL SVC. & STAR TOOL RDMO. WELL CLOSED IN WHILE WAITING ON SUBMERSIBLE LIFT EQUIPMENT. WILL FILE C-103 AT LATER DATE UPON INSTALLATION OF SUBMERSIBLE LIFT EQUIPMENT AND STABILIZED TEST INFORMATION.

7" line 390-500
100 ft 440-500
2760 ft yld
SI.

(200-2000)

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Kinn & Velt

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