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MIRU PU. SET & TESTED ANCHORS TO 22,500#, NU BOPE & TESTED SAME TO 4200 PSI. RIH W/4 5/8" BIT, D.C.'S & 2 7/8" TBG. TAGGED CMT @ 9998'. DRILLED CMT & DV TOOL @ 10,020'. WASHED TO 12,766'. DRILLED CMT TO 12,800'. RAN GR/CCL/CBL 12,792'-9900'. FOUND TOC @ 4750', 9 5/8" INTERMIEDIATE CSG SET @ 4783'. SET RBP @ 12,777' & PICKLED TBG W/800 GALS 15% HCL.

PERFED GRANITE WASH 12,700'-12,745' 2 JSPF 90 DEG PHASING -90 HOLES. ATTEMPTED TO BREAK DOWN FORMATION W/4000 PSI. ACIDIZED GRANITE WASH W/2000 GALS 7% HCL. BROKE FORMATION @ 5100 PSI. TREATED WELL @ 2.6 BPM @ 5689 PSI. ISIP 5370#, 15 MIN 4285#. WELL FLOWED 30 BW & DIED. SWABBED 80 BW, NO SHOWS.

PERF'D GRANITE WASH 12,520'-60' 2 JSPF 90 DEG PHASING, 80 HOLES. SET RBP @ 12,608', PKR @ 12,200'. SPOTTED 250 GALS 7 1/2% HCL 12,576'-12,291'. ATTEMPT TO BREAK FORMATION W/6800 PSI. DISPL 17 BBLS ACID INTO FORMATION. LEFT 5000 PSI ON TBG. SHUT WELL IN - WELL DEAD AFTER 17 HRS. PUMPED 550 GALS 7 1/2% HCL @ 3/10 BPM @ 6000 PSI. ISIP -6750#, 15 MIN 3240#. SWABBED 75 BW. NO SHOWS. RELEASED RBP @ 12,608'. SET PKR @ 12,480', RBP @ 12,511'. PERF'D GRANITE WASH 12,450'-490', 2 JSPF, 120 DEG PHASING, 80 HOLES. RE-SET PKR @ 12,490'. SPOTTED 1000 GALS 7 1/2% HCL. BROKE FORMATION @ 5380#. TREATED @ 1.5 BPM @ 6000 PSI. ISIP 5412#, 15 MIN 3875#. SWABBED 100 BW IN 15 RUNS, NO SHOWS.

RETRIEVED RBP @ 12,511'. SET RBP @ 12,418'. PERFED SIMPSON 12,344'-12,357', 12,374'-385' 2 JSPF 120 DEG. PHASING 48 HOLES. SPOTTED 250 GALS 15% FERCHECK ACID. SET PKR @ 12,089'. PUMPED ACID @ .3 BPM @ 5200 PSI. SPOTTED 1000 GALS GALS HCL @ 1 BPM @ 6250 PSI, ISIP 6130, 15 MIN 4536#, WELL FLOWED 2 BW & DIED. SWABBED 90 BW IN 16 RUNS. NO OIL SHOW. RELEASED PKR & RETRIEVED RBP @ 12,420', SET RBP @ 12,210'.