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FOR TOTAL OF 30 HOLES. HAD PROBLEMS W/SCHLUMBERGER PERF. GUS. CLOSED IN. OPEN WELL & TIH W/ FTI SONIC HAMMER ON 2-3/8" TBG TO 3200'. MIRU FRAC MASTER & RUN SONIC HAMMER ACROSS PERFS FROM 3162'-2400' MAX. RATE 4 BPM @2200# MAX PRESSURE. TOH W/ 2-3/8" TBG & FTI SONIC HAMMER. TIH W/BAKER PPI PKR W/4' SETTINGS TO 3162'. TEST PKR TO 3500#. PRESSURE OK. RU FRAC MASTER & ACIDIZE PERFS W/15% HCL ACID AS FOLLOWS; PUMPED 400 GAL. ACID, 50 GAL. PER PERF. MAS. RATE 2.0 BPM; MAX. PRESSURE 3500#. FLUSH W/2%KCL WATER. CI. OPEN WELL MIRU FRAC MASTER. ACIDIZED REST OF PERFS FROM 3162' - 2400' W/50 GALS. PER PERF AS FOLLOWS. MAX RATE 2.0 BPM; MIN. RATE .5 BPM. MAX PRESSURE 3500 #; MIN. PRESSURE 1300#. RD FRAC MASTER. TOH W/2-3/8" TBG & BAKER PPI PACKER. MOVED 2-3/8" TBG OUT & MOVED IN 3-1/2" TBG. TIH W/HALLIBURTON PREMA-LATCH PKR ON 75 JTS, 3-1/2" TBG TO 2357'. LAND TBG ON FRAC STACK ON TOP BOP. PRESS. PKR TO 800#; OK. CI. RDMO DAWSON WELL SVC. CLEANED LOCATION. CI. WAITING ON HALLIBURTON FRAC EQUIPMENT. OPEN WELL MIRU HALLIBURTON FRAC SVC. & FRAC EUMONT PERFS FROM 3162' - 2400' W/104,500 GALS. OF LINEAR 50# GUAR FOAM, 207 TONS OF CO2, 50,000# OF 20-40 BRADY SAND, 200,000# 12-20 BRADY SAND DWN 3-1/2" TBG. FLUSHED TO WITHIN 2 BBLS OF TOP PERF W/848 GALS. OF 100% CO2 FOAM. AIR 49 BPM; AVG. PRESS. 4350#; ISIP 1600#. TURN WELL AROUND FOR IMMEDIATE FLOW BACK. FLOWING. WELL FLOWED 567 MCFPD & 21 BW. TBG PRESS. 75 PSI. JARREL SVC. MIRU. TIH & TAGGED FILL IN 5-1/2" CASING AT 3136'. TOH RDMO. FLOWING TO SALES. FLOW RATE @515 MCF, FTP 50 PSI. MIRU DAWSON WELL SVC. BLOW DWN GAS, PUMP 25 BBLS. 2% KCL WTR SO-SURF 300 DWN TBG. NIPPLE DWN WELLHEAD & REMOVE FRAC STACK. TOH LAYING DWN 3-1/2" TBG - HALLIBURTON PKR. MOVED 3-1/2" TBG OUT & MOVED 2-3/8" ON PACKS. CI OPEN WELL & MOVED 2-3/8" TBG OUT & 1.9 TBG TO RACKS. BLOWDWN GAS. CHANGED OUT RAMS ON BOP. TIH W/1.9 SN, 1.9 TBG TO 3144', & TAGGED SAND. RU TRICONE AIR UNIT & SWIVEL. GOT CIRC. & BLEW OUT 60 BBLS PRODUCED WTR & 105 BBLS 2% KCL W/LOSURF USED TO KILL WELL. CIRC. CLEAN 3249'. RCVD SAND. RAN 5 SOAP SWEEPS. PULLED OFF BOTTOM 90'; LEFT 3159'. CI. OPEN WELL & WAIT TO SHOOT FLUID LEVEL. SHOOT FLUID LEVEL @3700'. LOWER TBG & TAGGED SAND @3244'. PULL TBG TO 3146'. RU TO SWAB TBG. COULD NOT GET SWAB DWN TBG. WAIT ON UNDERSIZE CUPS. MADE 2 SWAB RUNS. RCVD. 20 BBLS. WTR. WELL STARTED FLOWING. LEFT WELL FLOWING, RELEASE CREW. OPEN WELL & BLOW DWN PRESSURE. REMOVE BOP & LOAD TBG @ 3162'. NIPPLE UP WELLHEAD. MADE 1 SWAB RUN. NO FLUID. RDMO. CLEAN LOCATION. FLOWING.

TEST 11-17-97: FLOWED 1 BO., 3 BW., & 278 MCFGPD IN 24 HRS.