

PICKETT DRAW FEDERAL #2

- 5-26-88 PICK UP OVERSHOT SKIRT, OIL JARS & ACCELERATOR SUB, PICK UP TBG. & RUN IN HOLE, LATCH ONTO FISH, WORK TRYING TO FREE PLUG. APPEARS THAT BYPASS ON PLUG COULD POSSIBLY BE PLUGGED. UNABLE TO PULL PLUG. BACKED OFF OF FISH. POOH, HAVE TWO CHOICES: (1) JET FLUID OUT HOLE (2) PICK UP BURNING SHOE & WASH OVER PLUG. PREPARING TO GO BACK IN HOLE & START JETTING.
- 5-27-88 WENT BACK IN HOLE W/SKIRTED OVERSHOT, OIL JARS, ACCELERATOR SUB. LATCHED ON TO FISH, WORKED BP INTO J SLOT. JAR ON FISH. BY PASS ON PLUG APPEARS TO BE OPEN, DELAWARE SQUEEZE PERFS. HOLD 1250 PSI, WELL STILL HAS SOME GAS IN FLUID COLUMN. WORKED AND JARRED ON FISH ALL DAY. UNABLE TO MOVE PLUG. DECIDED AGAINST JETTING HOLE. COULD POSSIBLY COLLAPSE PIPE IF HOLE WERE TO UNLOAD. BACK OFF OF FISH. PREPARE TO CUT TBG. 5' ABOVE PLUG & WASH OVER, SOFN.
- 5-28-88 SHUT DOWN FOR MEMORIAL DAY WEEKEND.
- 5-29-88 SHUT DOWN FOR MEMORIAL DAY WEEKEND.
- 5-30-88 SHUT DOWN FOR MEMORIAL DAY WEEKEND.
- 5-31-88 SHUT DOWN TO EVALUATE HOW TO RETRIEVE BRIDGE PLUG & SQUEEZE OFF TO DELAWARE PERFORATIONS.
- 6-19-88
- 6-20-88 RIG UP MACK CHASE WELL SERVICE RIG WALKWAY & RACKS. PICK UP 124 JNTS. OF 2 7/8", 7.90# N-80, PH-6 HYDRILL TUBING FROM GROUND TO RACKS. SITP 325 PSIG. CSG. PRESS. 0 PSIG. VALVE ON CASING-TBG. ANNULUS OPEN WITH NO SIGN OF ANY PRESSURE COMING OUT. BLEW OFF TUBING IN 10 SECONDS. RIG UP N. L. MCCULLOUGH WIRELINE SERVICE. RAN FREE POINT. COULD NOT GET FREE POINT BELOW 9764'. PICK UP ON TUBING. FOUND TUBING TO BE FREE. PICK UP WEIGHT ON TUBING 65000 LBS. TRIP OUT OF HOLE WITH 307 JOINTS 2 7/8", 7.90#, N-80 PH-6, HYDRILL TUBING, OVERSHOT; 5 JNTS OF 2 7/8" 7.90# N-80 PH-6 TUBING, AND BRIDGE PLUG RETRIEVING TOOL. STRAPPED OUT OF HOLE 9928' K.B., SHUT DOWN @ 5:30 PM FOR NIGHT. DCC:\$5916. CCC:\$5916.
- 6-21-88 SHUT IN WELLHEAD PRESSURE 350 PSIG. BLED OFF IN 10 SEC. RAN HALLIBURTON 9 5/8" RTTS PACKER & 180 JNTS. OF 2 7/8" 7.90# N-80, PH-6, HYDRILL TUBING. SET RTTS @ 5760'. SPOT 5 SX OF SAND. PULL UP 10 JNTS. OF TUBING. RESET RTTS @ 5456'. REVERSE CIRCULATE HOLE WITH 450 BBLs. OF BRINE WATER. PULL 5 STANDS OF TUBING & SET RTTS @ 5136'. PRESSURE UP TO 2500 PSIG. BLED OFF TO 1100 PSIG. IN 2 MIN., 700 PSIG IN 5 MIN. 475 PSIG IN 10 MIN. PRESSURE UP ON CASING-TUBING ANNULUS TO 2500 PSIG. LAST 100 PSIG IN 10 MIN. PRESSURE LOSS DUE TO VALVE @ SURFACE LEAKING. FROM TEST: UPPER PERFORATIONS @ 5090' SQUEEZE OK & LOWER PERFORATIONS @ 5270' SQUEEZE DID NOT WORK; PRESSURED BACK UP ON TUBING. PUMP INTO LOWER PERFORATION @ 5270' (4 HOLES) AT 1 BBL./MIN. @ 2500 PSIG. PRESSURE INCREASES TO 3000 PSIG @ 1.5 BBL/MIN. PUMPED 250 GAL. 15% HCL ACID IN LOWER PERFORATIONS @ 750 PSIG. @ 3 BBL/MIN. SHUT DOWN ISIP 400 PSIG. REVERSE OUT ACID WITH 45 BBL OF BRINE. PULL UP 6 JNTS OF TUBING. SET RTTS @ 4948'. MIX 200 SX CLASS H, NEAT CEMENT; 15.8#/GAL. PUMP 120 SX INTO PERFORATIONS. LEFT 80 SX IN 9 5/8" CASING. SITP 450 PSIG. RIG DOWN HALLIBURTON & SHUT DOWN FOR NIGHT @ 6:35 PM. DCC:\$10,550. CCC:\$16,466.