

PICKETT DRAW FEDERAL #1

8-8-87 8830' 60% LIME, 20% SHALE, 20% CMT., CIRC. RESERVE W/FULL RETURNS, 250 UNITS BACKGROUND GAS, 1400 UNITS CONNECTION GAS. WT. 9.2, VIS. 28, WATER LOSS NO CONTROL, PH 10, 93,000 CHL. 60 RPM'S, 2000 PUMP PRESSURE, BIT #9 REED MP53 (951070) 3715, IN 8806', MADE 24' IN 1 1/2 HRS. SURVEY @ 8765' 1, TRIP OUT, LAY DOWN DIAMOND BIT, MOTOR & BENT SUB, TRIP IN WITH REAMER AND HOLE OPENER, OPEN HOLE FROM 9 1/2" TO 12 1/4", TRIP OUT, LAY DOWN HOLE OPENER, PICKUP DRLG. ASSEMBLY, TRIP IN. 1 1/2 HRS. DRLG., 9 HRS. REAMING, 12 1/4 HRS. TRIP, 172 HR. SURVEY, DMC:\$177.00, CMC: \$26,099. DWC: \$250.00, CWC:\$331,811.00.

8-9-87 9180' 60% SHALE, 30% LIME, 10% SAND, DRILLING, CIRC. RESERVE W/FULL RETURNS, 120 UNITS BACKGROUND GAS, 160 UNITS CONN. GAS. WT. 9.2, VIS. 28, WATER LOSS NO CONTROL, PH 10, 93,000 CHL. 60,000 BIT WT., 2000 PUMP PRESSURE, SURVEY @ 8838' 1 1/2, @ 9128' 3, DMC:0, CMC:\$26,099, DWC:\$4738.00, CWC:\$336,549.00.

8-10-87 9500' 50% LIME, 50% SHALE, DRILLING, CIRC. RESERVE W/FULL RETURNS, 150 BACKGROUND, 200 UNITS CONN. GAS. NO SHOWS, WT. 9.2, VIS. 28, WATER LOSS NO CONTROL, PH 10, 93,000 CHL. 60 RPM'S, 2000 PUMP PRESSURE, BIT #9 12 1/4" REED FP53 (951070) 3716 JETS, IN @8806' MADE 694' IN 47 1/4 HRS. SURVEY @ 9243' 2 3/4, @ 9452' 2, 22 1/2 HRS. DRLG. 1 HR. SURVEY, 172 HR. BOP, MADE 320' IN LAST 24 HRS., DMC: \$321. CMC: \$26,420. DWC:\$11,634.00, CMC: \$348,183.

8-11-87 9840' 50% SAND, 30% SHALE 20% LIME, DRILLING, CIRC. RESERVE W/FULL RETURNS, 150 UNITS BACKGROUND GAS, 230 UNITS CONN. GAS. NO SHOWS, WT. 9.1, VIS. 28, WL. NO CONTROL, PH 10, 86,000 CHL. 60 RPM'S, 2000 PUMP PRESSURE, BIT #9 70 1/2 HRS., MADE 340' IN LAST 24 HRS., 24 HRS. DRLG. DMC:\$297. CMC:\$26,717.00 DWC: \$7,533.00 CWC:\$355,716.00

8-12-87 10,100' SHALE, CIRC. FOR LOGS, WT. 9.2, VIS. 28, WL. NO CONTROL PH 9.5, CHL. 90,000, 60 RPM'S, 2000 PUMP PRESSURE, BIT #9 REED 12 1/4" FP 53, (951070) 3716 IN 8806' MADE 1294' IN 88 1/4 HRS. 18 HRS. DRLG., 2 HRS. CIRC. & COND HOLE, 1 1/2 HRS. SHORT TRIP. 1 1/2 HRS. CIRC. 1 HR. SURVEY, PULL 10 STANDS TRIP BACK TO BOTTOM, HAD 5' OF FILL. PREPARING TO COME OUT OF HOLE. MADE 260' IN LAST 24 HRS. DMC: \$228.00, CMC:\$26,945.00 DWC:\$5497.00 CWC: \$361,213.00.

8-13-87 10,100' SHALE, RIG UP TO RUN BHC SONIC WITH DRESSER ATLAS. WT. 9.2, VIS. 28, WL. NO CONTROL, PH 9.5, 90,000 CHL. 6HRS. TRIP OUT, SLM NO CORRECTION. RIG UP DRESSER ATLAS 1 HR. RUN DUAL LATERALOG, HAD TWO MIS-RUNS. 10,098' TO 2900'. RAN GAMMA RAY DENSITY 10,098'- 2900', RUN GAMMA TO SURFACE. 7 HRS. TRIP, 17 HRS. WIRE LINE LOGS, DMC:0, CMC:\$26,945.00 DWC: \$3850.00, CWC:\$365,063.00.