

PICKETT DRAW #2

3-30-88 DAY #52, 12,738', 90% SHALE & 10% SAND, 10 MIN/FT., 300 UNITS BACKGROUND GAS, 350 UNITS CONNECTION GAS, 4' FLARE, PRESENT OPERATION: DRLG. MADE 133' IN LAST 24 HRS., 50,000 WOB, 60 RPM'S, 2000# PUMP PRESSURE, 94 SPM, 12.8 MUD WT. VIS. 38, WL. 9.8, PH 10, 190,000 CHL., BIT #12, 8 1/2" J-44C, IN @ 12,404' MADE 334' IN 79 HRS., HOURLY BREAKDOWN: 23 HRS. DRLG., 3/4 HR. WORK ON BRAKES, 1/4 HR. CHECK FOR FLOW, NO FLOW; REMARKS: DRLG. BREAK 12,614'-22', BROKE FROM 8 MIN/FT TO 3 MIN/FT. BACK TO 8 MIN/FT. 10% LIME, 10% SHALE, 80% SANDSTONE; 40 UNITS GAS INCREASE, NO SHOW, NO FLOW. DRLG. BREAK 12,678'-86' BROKE FROM 10 MIN/FT. TO 1 3/4 MIN/FT. BACK TO 10 MIN/FT. 80% SANDSTONE, 10% SHALE, 10% LIME, 20 UNITS GAS INCREASE, NO SHOW, NO FLOW. DRLG. BREAK 12,708'-20', BROKE FROM 12 MIN/FT. TO 6 MIN/FT. BACK TO 12 MIN/FT., 90% LIME, 10% SHALE, 20 UNIT GAS INCREASE, NO SHOW, NO FLOW. DRLG. BREAK 12,726'-36', BROKE FROM 12 MIN/FT. TO 3 1/2 MIN/FT. BACK TO 10 MIN./FT. SAMPLES NOT UP @ REPORT TIME. DMC:\$55 CMC:\$28,793. DWC: CWC:\$877,724.

3-31-88 DAY #53, 12,766' 60% SHALE & 40% LIME, 10 MIN/FT. PRESENT OPERATION: TESTING DST #3, MADE 28' IN LAST 24 HRS. 50,000 WOB 60 RPM'S, 2000 PUMP PRESSURE, 92 SPM, SURVEY @ 12,766' 1/2 DEG. MW 12.8, VIS. 38, WL 9.7, PH 9.5, 190,000 CHL. BIT #12 8 1/2" J-44C, IN @ 12,404' MADE 372' IN 82 1/2 HRS., HOURLY BREAKDOWN: 4 1/2 HRS. DRLG., 1/2 HR. SURVEY, 10 3/4 HRS. TRIP FOR DST #3 4 1/2 HRS. TESTING, 1 3/4 HRS. PICK UP TEST TOOL, 2 HRS. CIRC. HOLE, REMARKS: DST #3, 12,711'-12,766' ATOKA BANK, 2000' WATER BLANKET, OPENED TOOL W/NO BLOW, INCREASING TO FAIR BLOW, RE-OPENED TOOL WITH WEAK BLOW, INCREASING TO GOOD BLOW, 84 PSI ON 1/4" CHOKE, W/RATE OF 130 MCF/DAY. DMC:\$3735. CMC:\$32,528. DWC:\$9115. CWC:\$886,839.

4-1-88 DAY #54, 12,822', 100% LIME, 5-6 MIN/FT. MADE 56' IN LAST 24 HRS PRESENT OPERATION: DRLG., 50,000 WOB, 60 RPM'S, 2000# PUMP PRESSURE, 94 SPM, WT. 12.8, VIS. 40, WL 12, 190,000 CHL., PH 10, BIT #12, 8 1/2", J-44C, IN @ 12,404' MADE 418', HOURLY BREAKDOWN: 8 1/4 HRS. DRLG., 8 1/2 HRS. TRIP FOR DST #3, 3 HR. DST #3, 1 HR. REVERSE OUT, 2 HRS. LAYDOWN & BREAKDOWN TEST TOOL, 1 HR. WASH 45' TO BOTTOM, 1/4 HR. CHECK FLOW, REMARKS: DST #3 12,711'-12,766', TOP PACKER @ 12,705', BOTTOM PACKER @ 12,711', TOOL OPENED W/NO BLOW, GAS TO SURFACE IN 75 MIN. ON FINAL FLOW FLOWED GAS @ 84 PSIG ON 1/4" CHOKE @ 145 MCF/DAY
TOP BOTTOM
IHP 8428 8432
IFP 1383 1434 15 MIN.
ISIP 7704 7761 60 MIN.
FFP 1479 1466 120 MIN.
FSIP 7704 7761 240 MIN.
FHP 8396 8432
REC: 3165' OF WATER(2000' WATER BLANKET)
SAMPLER: 1500 PSI, 950 CC WATER, 7.33 CU FT. 195 DEG. BHT
DMC:0 CMC:\$32,528. DMC:\$15,355 CWC:\$902,194.