

PICKETT DRAW FEDERAL #1

9-15-87 12,656' PRESENT OPERATION: TRIP OUT OF HOLE TO RUN RTTS TOOL TO SQUEEZE TOP OF 7 5/8" LINER. AFTER DRUG. OUT CMT. ABLE TO PUMP INTO TOP OF LINER @ 4 BPM W/1200#, 13.9 MUD WL., VIS. 48, PH 12 140,000 CHL., 2 HRS. CHANGE OUT KILL VALVE AND LOWER RAMS. 8 HRS TEST BOP, 10,000# AND TEST HYDRILL TO 3500#, 4 1/2 HRS. STRIP PIPE IN HOLE, 5 3/4 HRS. DRUG. CMT. FROM 9504'-9845' (341') 3 HR CIRC. OUT CONTAMINATED MUD AND GAS, 1/2 HR. PUMP INTO TOP OF LINER. DMC:\$0, CMC:\$128,329.00, DWC:\$4939.00 CWC: \$1,034,309.00.

AFTERNOON: RUN IN HOLE WITH RTTS. SET TOO ABOVE TOP OF LINER, PUMP IN 4 BPM @ 1100 PSI, TEST BACKSIDE TO 1500 PSI, HELD OK, LINER TOP LEAKING. PREPARE TO SQUEEZE TOP OF LINER WITH 300 SX CLASS H WITH FLA. CMT. (PRIMARY) WAS IN PLACE. ZONE TAKING FLUID, PROBABLY DRANK CMT. CAUSING LINE TO LEAK.

9-16-87 12,656' PRESENT OPERATION CHAIN OUT WITH RTTS TOOL. WT. 13.7 VIS. 48, WL. 31, PH 12, CHL. 140,000. HOURLY BREAKDOWN: 3 3/4 HRS. CHAIN OUT WITH BIT, 1 HR. PICK UP RTTS TOOL, 4 3/4 HRS. TRIP IN, 1 3/4 HRS. SET RTTS TOOL @ 9802'. PUMP IN 3 TO 4 BPM @ 1100 PSI. TESTED BACKSIDE. HELD OK. 1 1/2 HR. PULL 6 STANDS. RESET @ 9245', CMT. 300 SX CLASS H 6% HALID 9. CLOSED IN, WOC 8 HRS., CMTG. 3/4 HR. PRESSURE UP TO 2100 PSI. HELD OK, DMC: \$931.00, CMC:\$129,260.00, DWC:\$5650.00 CWC:\$1,039,959.00.

AFTERNOON: 2:25 PM FINISHED ON BOTTOM WITH BIT. HIT GOOD HARD CMT. WILL DRILL OUT TO TOP OF LINER. WILL TEST LINER. TOP WITH RIG PUMP. PUGH, PICK UP 3 1/2" DP, GO IN HOLE. CLEAN OUT TO PB INSIDE LINER. DISPLACE HOLE WITH BRINE. DRILL OUT COLLAR & SHOE.

9-17-87 12,656' PRESENT OPERATION: LAYING DOWN 4 1/2 DP, WT. 13.8 VIS. 38, WL 31, PH 13, 146,000 CHL. 3 3/4 HRS. CHAIN OUT, LAY DOWN RTTS TOOL, 2 3/4 HRS. TRIP IN WITH 8 1/2" BIT TO 9450' 12 3/4 HRS. DRILL HARD CMT. 9450'-9845', 174 HR. CIRC. 172 HR. TEST LINER TOP WITH RIG PUMP TO 2000#, HELD OK, 2 1/2 HRS. CIRC. CMT. OUT OF HOLE, 1 1/2 HRS. LAY DOWN 4 1/2" DP. DMC:\$2319, CMC:\$131,579.00, DWC:\$4650.00, CWC:\$1,044,609.00.

9-18-87 12,656' PRESENT OPERATION: DISPLACE HOLE WITH BRINE @ 11,373' WT. 10, VIS. 28, WL. NO CONTROL, PH 8, 188,000 CHL. 4 1/2 HRS. LAY DOWN 27-7" DRILL COLLARS AND 73 JNTS. OF DP, PULL AND STAND 86 STANDS OF DRILL PIPE IN DERRICK, 5 1/2 HRS. PICK UP 30-4 3/4" DRILL COLLARS AND 112 JNTS. OF DRILL PIPE. 172 HR. CIRC., 3 HRS. PICK UP DP, RUN TO 9845', LINER TOP, 1 3/4 HRS. TAG CMT., DRILL CMT. 9845'-9865', 2 HRS. RUN TO 11,347' AND TAG PIPE WIPER PLUG, 6 HRS. CLEAN PITS, 1 HR. DISPLACE HOLE W/10# BRINE, DMC:\$0 CMC:\$131,579.00, DWC:\$18,692.00, CWC:\$1,063,301.00.

9-19-87 DRUG. CMT. @12,213', WT. 10, VIS. 28, WL. NO CONTROL, PH 12, 200,000 CH. 2000 PUMP PRESSURE, BIT #14 6 1/2" HTC J-33C (NM198) 2 HRS. DISPLACE 10# BRINE, 22 HRS. DRUG. CMT. & WIPER PLUG. DMC:\$82.00, CMC:\$131,661, DWC:\$6850.00, CWC:\$1,070,151.00.