

PICKETT DRAW FEDERAL #2

- 4-2-88 DAY #55, 12,956' 80% LIME & 20% CHERT, 10 MIN/FT. 500 UNITS BACKGROUND GAS, 550 UNITS CONN. GAS, MADE 134' IN LAST 24 HRS. PRESENT OPERATION: DRLG. 50,000# WOB, 60 RPM'S, 2000# PUMP PRESS. 94 SPM, 12.8 MUD WT. VIS. 41, WL 12, PH 10, 190,000 CHL. BIT #12, 8 1/2" J-44C, IN @ 12,404', MADE 552' IN 114 1/4 HRS. HOURLY BREAKDOWN: 23 1/2 HRS. DRLG., 1/2 HR. RIG REPAIR, DMC: \$2226. CMC: \$34,754. DWC: \$7606. CWC: \$909,800.
- 4-3-88 DAY #56, 12,956' PRESENT OPERATION: PREPARING TO RUN 7 5/8" LINER, WT. 12.8, VIS. 41, WL 12, PH 10, 190,000 CHL. BIT #12 8 1/2", J-44C, IN @ 12,404' OUT @ 12,956', MADE 552' IN 114 1/4 HRS. SURVEY @ 12,950' 1/2 DEG., HOURLY BREAKDOWN: 1/2 HR. SURVEY, 9 1/2 HRS. TRIP FOR LOGGING, 8 1/2 HRS. LOGGING, 1/4 HR WASH TO BOTTOM, HIT BRIDGE @ 12,120', WORKED THROUGH BRIDGE, 4 1/4 HRS. CIRC. HOLE, 1 HR. CHANGE TIME FOR DAYLIGHT SAVINGS TIME. DMC: \$455. CMC: \$35,209. DWC: \$20,669. CWC: \$930,469.
- 4-4-88 DAY #57, 12,956' PRESENT OPERATION: PREPARING TO CEMENT 7 5/8" LINER, WT. 12.8, VIS. 41, WL 12, PH 10, 190,000 CHL., HOURLY BREAKDOWN: 6 HRS. RUN 2903.99', 77 JNTS, 7 5/8", 39#, S-95 FL4S, & RAN TIW 7 5/8"X 7 5/8" LINER HANGER. TOP OF LINER @ 10,037' 5 1/4 HRS., SLM & RUN 108' DRILL PIPE, 4 1/2 HRS. TRIP OUT OF HOLE, 1 1/2 HRS. RIG DOWN LAYDOWN MACHINE, 1 HR. RIG UP HALLIBURTON, 3/4 HRS. PICK UP CEMENT MANIFOLD, 5 HRS. CIRC. HOLE. DMC: 0 CMC: \$35,209. DWC: \$8131. CWC: \$938,600.
- 4-5-88 DAY #58, 12,956', PRESENT OPERATION: CIRCULATING, WT. 12.8 VIS. 41, WL 12, PH 10, 190,000 CHL. HOURLY BREAKDOWN: 1 HR. CUT DRLG. LINE, 3 HRS. CEMENT, 4 3/4 HRS. CHAIN OUT OF HOLE WITH TIW LINER SETTING TOOL, 4 1/2 HRS. TRIP IN HOLE TO 9783' 5 HRS. DRILL CEMENT, 1/2 HR. TEST TOP OF LINER TO 2000' PSI HELD OK, 1/2 HR. LAY DOWN 4 1/2" DRILL PIPE, 3 HRS. CIRC. HOLE: SUMMARY: LINER TOP @ 10,037', RAN 2903.99' (77 JNTS.) 7 5/8", 39#, S-95, FL-4S, CMT. W/950 SX CLASS H .6% GAS STOP, .6% HALAD 22A FLA, .4% CFR3, 5# KCL, MIX @ 15.8#, 1.18 YIELD, PLUG DOWN @ 9:40 AM (4-4-88) & HELD 950 PSI. BUMP PLUG @ 2100# DISPLACE 263 BBL. CEMENT SETTING TIME 4 HRS. 10 MIN. DRILLED 254' OF CEMENT W/5000# WOB. TOP OF CEMENT @ 9783', TOP OF LINER @ 10,037', TESTED LINER TOP TO 2000 PSI. HELD OK. DMC: 0 CMC: \$35,209. DWC: \$40,825. CWC: \$979,425.
- 4-6-88 DAY 59, PRESENT OPERATION: DRILLING OUT CEMENT. PLUG @ 12,878' WT. 12.8, VIS. 41, PH 10, 190,000 CHL. HOURLY BREAKDOWN: 3 HRS. LAY DOWN 4 1/2" DRILL PIPE, 1 1/2 HRS. PULL 59 STANDS & STAND UP IN DERRICK, 1 1/2 HRS. LAY DOWN 28-6" DRILL COLLARS, 6 3/4 HRS. TEST BLINDS, RAMS, MANIFOLD VALVES, KELLY VALVE AND KELLY COCK TO 10,000#. EVERYTHING HELD OK BUT KELLY COCK. TEST HYDRILL TO 3500#, HELD OK, 1 3/4 HRS. CHANGE OUT KELLY, TEST TO 10,000# HELD OK, 5 1/2 HRS. PICK UP 110 JNTS OF 3 1/2" DRILL PIPE & 31 JNTS. 4 3/4" DRILL COLLARS, 1/2 HR. RIG DOWN LAYDOWN MACHINE, 3 1/2 HRS. TRIP IN HOLE. DMC: \$2923. CMC: \$38,132. DWC: \$19,166. CWC: \$998,591.