

PICKETT DRAW FEDERAL #2

- 4-7-88 DAY #60, 13,008', 60% LIME & 40% SHALE, 7 1/2 MIN/FT. MADE 52' IN LAST 24 HRS., PRESENT OPERATION: DRLG. 25,000 WOB, 45 RPM'S 1900 PUMP PRESSURE, 100 SPM, MW 10, VIS. 28, WL NO CONTROL, 190,000 CHL. PH 11.5, BIT #13, 6 1/2" SMITH F-37, 3-18 JETS, IN @ 12,956' MADE 52' IN 6 1/4 HRS., HOURLY BREAKDOWN: 6 1/4 HR. DRLG., 7 1/2 HRS. DRLG. CNT. PLUG & SHOE, 1 HR. TRIP, 4 1/2 HRS. CLEAN MUD PITS, 5 HRS. CIRC. & DISPLACE HOLE WITH 10# BRINE. DMC:\$1646. CMC:\$39,778. DWC:\$57,113. CWC:\$1,005,704.
- 4-8-88 DAY #61, 13,151' DRLG. LIME & SHALE, MADE 139' IN LAST 24 HRS. MW 10, VIS. 31, WATER LOSS 28, RPM'S 45, SPM 100, PH 10, PUMP PRESSURE 2000#, 25,000 WOB, BIT #13 F-37, 27 3/4 HRS. 195'. 20 1/2 HRS. DRLG., 3 1/2 HRS. REPAIR OILER CHAIN. BG 275 UNITS, CONN. 300, 2-4' FLARE, DMC:\$1055. CMC:\$40,833. DWC:\$6,435. CWC:\$1,062,139.
- 4-9-88 DAY 62, 13,220' 70% LIME, 30% SHALE, 7 MIN/FT. MADE 68' IN LAST 24 HRS., WT. 10, VIS. 30, WL. 12, 190,000 CHL., 45 RPM'S, 94 SPM, PH 11.5, 2000 PUMP PRESSURE, 25,000 WOB, SURVEY @ 13,214' 3/4 DEG., 10 1/2 HRS. DRLG., 1/2 HR. SURVEY, 10 3/4 HRS. TRIP, STRAP OUT OF HOLE, 10' CORRECTION DOWN. 1 3/4 HRS. RIG REPAIR OILER CHAIN, 1/2 HR. WASH 85' TO BOTTOM. DMC:\$147. CMC:\$40,980. DWC:\$8879. CWC: \$1,064,583. 700 TRIP GAS, 350 CONN. GAS.
- 4-10-88 DAY #63, 13,266', DRLG. LAST SAMPLER 100% SAND, 3-7 MIN/FT. MADE 46' IN LAST 24 HRS., WT. 11.4, VIS. 38, WL 4, 185,000 CHL. 45 RPM'S, 90 SPM, 1900 PUMP PRESSURE, 45,000 WOB, 4 1/2 HRS. DRLG., 19 1/2 HRS. MIX MUD & CIRC., DMC:\$22,139. CMC:\$63,119. DWC:\$28,986. CWC:\$1,093,569.
REMARKS: 13,257-13,265' 7 MIN TO 2 MIN./FT. BACK TO 7 MIN. SHUT IN 5 MIN., 1200 DP & 1200 CSG. CALCULATED 11.8, KILL WT. TO 11#, SI FOR 5 MIN. 1200 DP & 1200 CSG. CHOKE @ 8:15 PM 4-9-88, 30' TO 50' FLARE, CIRC. & BUILD MW WITH HALLIBURTON, 11.4 MW. RUN 2-4' FLARE, BGG 150 UNITS, BOTTOMS UP 1400 UNITS 8757 BHP.
- 4-11-88 DAY #64, 13,276' 70% LIME & 30% SHALE, 9 MIN/FT., MADE 10' IN LAST 24 HRS., PRESENT OPERATION: GOING IN HOLE W/RTTS TO TEST TOP OF LINER, 11.8 MW, VIS. 37, WL 4, PH 9.5, 185,000 CHL. 1900 PUMP PRESSURE, 90 SPM, HOURLY BREAKDOWN: 1 1/2 HRS. DRLG. 5 3/4 HRS. TRIP, 1/2 HR. CHECK FOR FLOW, 11.5# MW, STILL FLOWING, 100 PSIG SI DRILL PIPE PRESSURE, 2 HRS. 2 SHORT TRIPS, 13 STANDS, 11.6# WT., 11 BBL. FLOW, 13 STANDS, 11.8 WT., 13 3/4 HRS. MIX MUD WT FROM 11.4# TO 11.8#. DMC:\$2800, CMC: \$65,919. DWC:\$8180. CWC:\$1,101,749.
- 4-12-88 13,318' DRLG. 100% LIME, 15 MIN/FT. MADE 42' IN LAST 24 HRS. MW 11.8, VIS. 38, WL. 6., 185,000 CHL., 45 RPM'S, 94 SPM, PH 9.5, 2000 PUMP PRESS., 30,000 WOB, 10 1/2 HRS. DRLG., 11 1/4 HRS. TRIP TO TEST LINER TOP WITH RTTS PACKER, 1 1/4 HRS. SET PACKER 10,097', TEST LINER TOP TO 2000 & 2200 & 2500 & 2650 PSI, HELD 2650 FOR 31 MIN., NO BLEED OFF. EQUIVELENT 16.8 # MUD, 8845, 1/2 HR. WASH 60' TO BOTTOM & NO FILL, BGG 1100 UNITS, CONN. 1400 UNITS, RUNNING 2-4' FLARE, 13,320' TO 13,350' MIDDLE MORROW. DMC:\$486. CMC:\$66,403. DWC:\$7,323., CWC:\$1,109,072.