

PICKETT DRAW FEDERAL #1

7-22-87 5210' SAND & SHALE, 55,000 BIT WT., DRLG., 9.2 WT., 28 VIS.
WL. NO CONTROL, CHL. 89,000, 10.5 PH, 65 RPM'S, BIT #5 IN
@ 2929' MADE 2281' IN 63 HRS., SURVEY @ 4508' 1 1/2, @ 5017' 1 1/2
23 1/2 HRS. DRLG. & CIRC. RESERVE W/FULL RETURNS, 1/2 HRS.
SURVEY, MADE 695' IN LAST 24 HRS. DMC: \$437.00, CMC: \$5403.00
DWC: \$14,670.00, CWC: \$233,528.00.

7-23-87 5675' 90% SAND & 10% SHALE, WOB 60,000, DRILLING & CIRC. TO
RESERVE W/FULL RETURNS, WT. 9.1, 29 VIS., WL. NO CONTROL,
PH 9.5, CHL. 95,000, 60 RPM'S, PUMP PRESSURE 2,000#, BIT #5
MADE 2746' IN 86 HRS. SURVEY @ 5499' 3/4, 23 1/2 HRS. DRLG.
172 HR. SURVEY, MADE 465' IN LAST 24 HRS. DMC: 0, CMC: \$5403.
DWC: 12,070.00, CWC: \$245,598.00

7-24-87 5878' SAND & SHALE, 60,000 BIT WT., RUN DST #1, WT. 9.1
VIS. 28, WL. NO CONTROL, PH 9.5, 86,000 CHL., 65 RPM'S
2000 PUMP PRESSURE, BIT #5 IN 2929' OUT 5878' MADE 2749'
IN 98 HRS. 5774'-5878' 12' BREAK 1 MIN/FT. GAS INCREASE
100 TO 260 UNITS, SLIGHT FILM OF OIL IN PITS. MADE 203'
IN LAST 24 HRS., 12 HRS. DRLG. 3 1/4 HRS. CIRC. & COND MUD.
7 1/4 HRS. TRIP, 1 1/2 HRS. DST #1, 5774'-5878' 104'
OPEN WITH WEAK BLOW ON INITIAL OPEN, OPEN W/WEAK BLOW ON
2 ND. OPENING @ REPORT TIME ON FSI PERIOD. DMC: 566.00
CMC: \$5969.00, DWC: \$7774.00, CWC: \$253,372.00.

7-25-87 6162' SHALE & SAND, 60,000 BIT WT., DRLG. CIRCULATING
RESERVE FULL RETURNS, 14 HRS. FOOTAGE: 10 HRS. DAYWORK.
WT. 9.1, VIS. 28, WL. NO CONTROL, PH 9.5, CHL. 83,000
RPM 65, PUMP PRESSURE 2000, BIT #5 12 1/4" HTC-J-33-C
(NH044), SURVEY 5998' 1, FINISHED DST #1, LAY DOWN TEST
TOOL, CHANGE OUT UPPER KELLY COCK, TRIP IN HOLE. 50 BBLs.
GAS BOTTOMS UP. MADE 284' IN LAST 24 HRS. 13 1/2 HRS. DRLG.
10 HRS. TRIP, 1/2 HR. SURVEY. DMC: \$195.00, CMC: \$6164.00
DWC: \$11,551.00, CWC: \$264,923.00.

DST #1 5774-5878', #1 IHYD-2656
#2 IHYD-2827
#1 IFF-43
#2 IFF-91
#1 ISIP-596
#2 SIP-636
#1 FF-85
#2 FF-136
#1 FSI-1858
#2 FSI-1984
#1 FHYD-2656
#2 FHYD-2827

15 MIN FLOW, 30 MIN. SI, OPEN 1 HR., SI 2 HRS., 25 PSI
SAMPLER .01 CU. FT. GAS, 2500 CC DRLG. FLUID, NO GAS TO
SURFACE, REC: 75' OF DRILLING FLUID W/TRACE OF OIL, 137 BHT.
#1 CLOCK 5755, #2 CLOCK 5875.

7-26-87 6527' 60% SHALE, 30% SAND, 10% LIME, 60,000 BIT WT., CIRC.
RESERVE W/FULL RETURNS, 13' DRLG. BREAK @ 6475'-6487'
50% FLOUR, 50 UNITS BACKGROUND GAS, 80 UNITS CONN. GAS,
WENT TO 95 UNITS ON BREAK. WT. 9.1, VIS. 28, WL. NO CONTROL
PH 9.5, CHL. 83,000, RPM'S 65, PUMP PRESSURE 2000, BIT #5
MADE 3598' IN 135 HRS. SURVEY @ 6469' 1/4, 23 1/2 HRS.
DRILLING, 172 HR. SURVEY, DMC: \$0, CMC: \$6164.00, DWC: \$7281.
CWC: \$272,304.00.