

PICKETT DRAW FEDERAL #1

9-20-87 12,750' 40% LIME, 60% SHALE, 25,000 BIT WT. 100 UNITS BACK
GROUND GAS, 400 UNITS CONN. GAS. 12,717'-12,730' SAND, 12,733-
12,752' LIME, WT. 10, VIS. 28, WATER LOSS 10, PH 9.5, 200,000
CHL. 45 STROKES, 1800 PUMP PRESSURE, 11 HRS. DRLG. CMT. 12,213'
12,572', FLOAT @ 12,572' CMT. 12,655 SHALE, 8 1/4 HRS. FORMATION
4 3/4 HRS. PUMP REPAIR. DMC:0, CMC:\$131,661.00, DWC:\$5850.00
CWC:\$1,076,001.00.

9-21-87 12,855' 100% LIME, 25,000 BIT WT. TRIP IN HOLE WITH BIT. 100
UNITS BACK GROUND GAS, 720 CONN. GAS. WT. 10.0 VIS. 28, WL. 14
PH 10, 187,000 CHL. BIT #14 6 1/2" HTC J33-C (NM198) 3718
12,656'-12,855' 199' IN 27 1/4 HRS. BIT #15 6 1/2" REED HFSM
(NJ-0786) 3714 IN 12,855', 19 1/2 HRS. DRLG. 4 1/2 HRS. TRIP
DMC:\$2433.00 CMC:\$134,094.00, DWC:\$7592.00, CWC:\$1,083,593.00.

9-22-87 12,991' 90% SHALE 10% LIME, 25,000 BIT WT., PRESENT OPERATION:
DRILLING, 300 UNITS BACKGROUND GAS, 750 UNITS CONN. GAS. TRIP
GAS 10' FLARE, NO GAIN. WT. 10.0, VIS. 31, WL. 12.4, PH 9.5
185,000 CHL. 45 STROKES, 1800 PUMP PRESSURE, BIT #15 6 1/2"
REED SN NJ0786 3714 IN @ 12,855' MADE 136' IN 18 HRS.
4 1/2 HRS. TRIP, 374 HR. CUT DRLG. LINE, 374 HR. REAM TO
BOTTOM, 18 HRS. DRLG. MADE 136' IN LAST 24 HRS. DMC:0
CMC:\$134,094.00, DWC:\$4500.00 CWC:\$1,088,093.00.