

ROBERT N. ENFIELD
WALTERS NO. 1
EDDY COUNTY, NEW MEXICO

DST NO. 5 from 9556' to 9862' (126')

MORROW

INITIAL FLOW PERIOD: 30 minutes; open with weak blow increase to strong blow on bubble hose, 6# end of 30 minutes.

INITIAL SHUT-IN PERIOD: 90 minutes:

FINAL FLOW PERIOD: 150 minutes; open with strong blow, GTS in 5 minutes, 30 psig on 3/8" choke. Pressure decreased to 16 psig in 60 minutes, started increasing from 16# to 25# at end of 2-1/2 hour flow period. Estimated flow rate 130 MCF.

FINAL SHUT-IN PERIOD: 450 minutes.

RECOVERY

A. DRILL PIPE: Recovered 365' of slightly gas cut drilling mud.

B. SAMPLE CHAMBER: 750 psig pressure, recovered 5.6 cu.ft. gas.

PRESSURE SUMMARY (FIELD)

INITIAL HYDROSTATIC: 4806

INITIAL FLOW: 132

SECOND FINAL FLOW: 147

INITIAL SHUT-IN: 3727

FINAL FLOW: 152

SECOND FINAL FLOW: 186

FINAL SHUT -IN: 3852

FINAL HYDROSTATIC: 4717

BOTTOM HOLE TEMPERATURE: 158°