BENNETT-CATHEY

BOTTOM HOLE PRESSURE / GRADIENT REPORT

> FOR: B.B.& S. 12/19/88

WELL INFORMATION:

LEASE :LOTOS FEDERAL WELL # 1 FIELD : LOCATION :S9/T248/R31E FILE # LOTO

COUNTY : EDDY STATE : NM

 ELEVATION: 3483.00
 ZERO POINT: TH

 TUBING SIZE: 2.875
 DEPTH: 14973.0

 CASING SIZE: 5.5
 DEPTH: 15185.0

 PACKER TYPE: 0
 @ 14960.00 feet

TEST INFORMATION:

WELL CONDITION: SI

SURFACE TUBING PRESSURE 6450 psig by DWT

SURFACE CASING PRESSURE 0 psig by 0

BOTTOM HOLE TEMPERATURE 235 deg. F. at 14950.0 feet

BOTTOM HOLE PRESSURE 8145.7 psig at 14950.0 feet

INSTRUMENT TYPE: RPG-3 NUMBER: 24374 RUN BY: STAGGS

C&W WIRELINE dba BENNETT-CATHEY, P.O. BOX 787 ARTESIA, NM 88210