

ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY - MUD LOGGING

2450 INDUSTRIAL BLVD.

PHONE (303) 243-3044

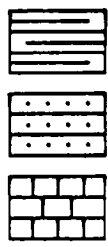
GRAND JUNCTION, CO 81505

RECEIVED
DEC 31 1990

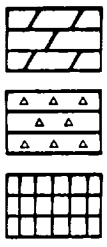
OIL CON. DIV.
DIST. 3

COMPANY PHILLIPS PETROLEUM CO. LOCATION Sec 27,T29N,R5W 1532'FNL
WELL San Juan 29-5 # 214 COUNTY Rio Arriba 1363'FEL
FIELD Basin Fruitland Coal STATE New Mexico
ELEVATION GR 6851' DF 6862' DRILLING FLUID Produced Water

FROM TO
DEPTH LOGGED 3500 3880
DATE LOGGED 10/29/90 10/30/90
ENGINEERS DEAN EVERETT GADDY



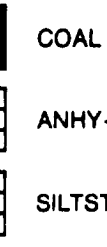
SHALE



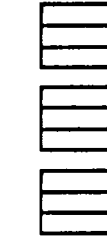
SANDSTONE



LIMESTONE



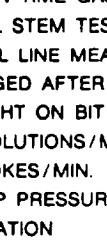
DOLOMITE



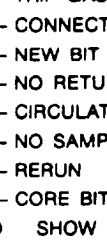
CHERT



SALT



COAL



ANHY-GYP



SILTSTONE

DTG - DOWN TIME GAS
DST - DRILL STEM TEST
SLM - STEEL LINE MEAS.
LAT - LOGGED AFTER TRIP
WOB - WEIGHT ON BIT
RPM - REVOLUTIONS/MIN.
SPM - STROKES/MIN.
PP - PUMP PRESSURE
O - DEVIATION
TG - TRIP GAS
CG - CONNECTION GAS
NB - NEW BIT
NR - NO RETURNS
CO - CIRCULATE OUT
NS - NO SAMPLE
RR - RERUN
CB - CORE BIT
O - SHOW REPORT

