



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY - MUD LOGGING

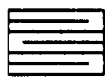
2450 INDUSTRIAL BLVD.

PHONE (303) 243-3044

GRAND JUNCTION, COLORADO 81505

COMPANY PHILLIPS PETROLEUM CO. LOCATION 826' FSL & 947' FEL
WELL SAN JUAN 29-6 #231 COUNTY RIO ARIBA
FIELD BASIN FRUITLAND COAL STATE NEW MEXICO
ELEVATION GR 6437' KB 6449' DRILLING FLUID FRESH WATER

FROM TO
DEPTH LOGGED 3144' 3322'
DATE LOGGED 4/3/90 4/4/90
ENGINEERS CURT ZELEPUGAS



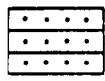
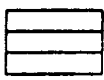
SHALE



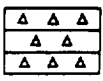
DOLOMITE



COAL



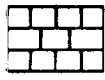
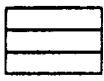
SANDSTONE



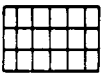
CHELT



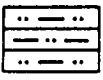
ANHY-GYP



LIMESTONE



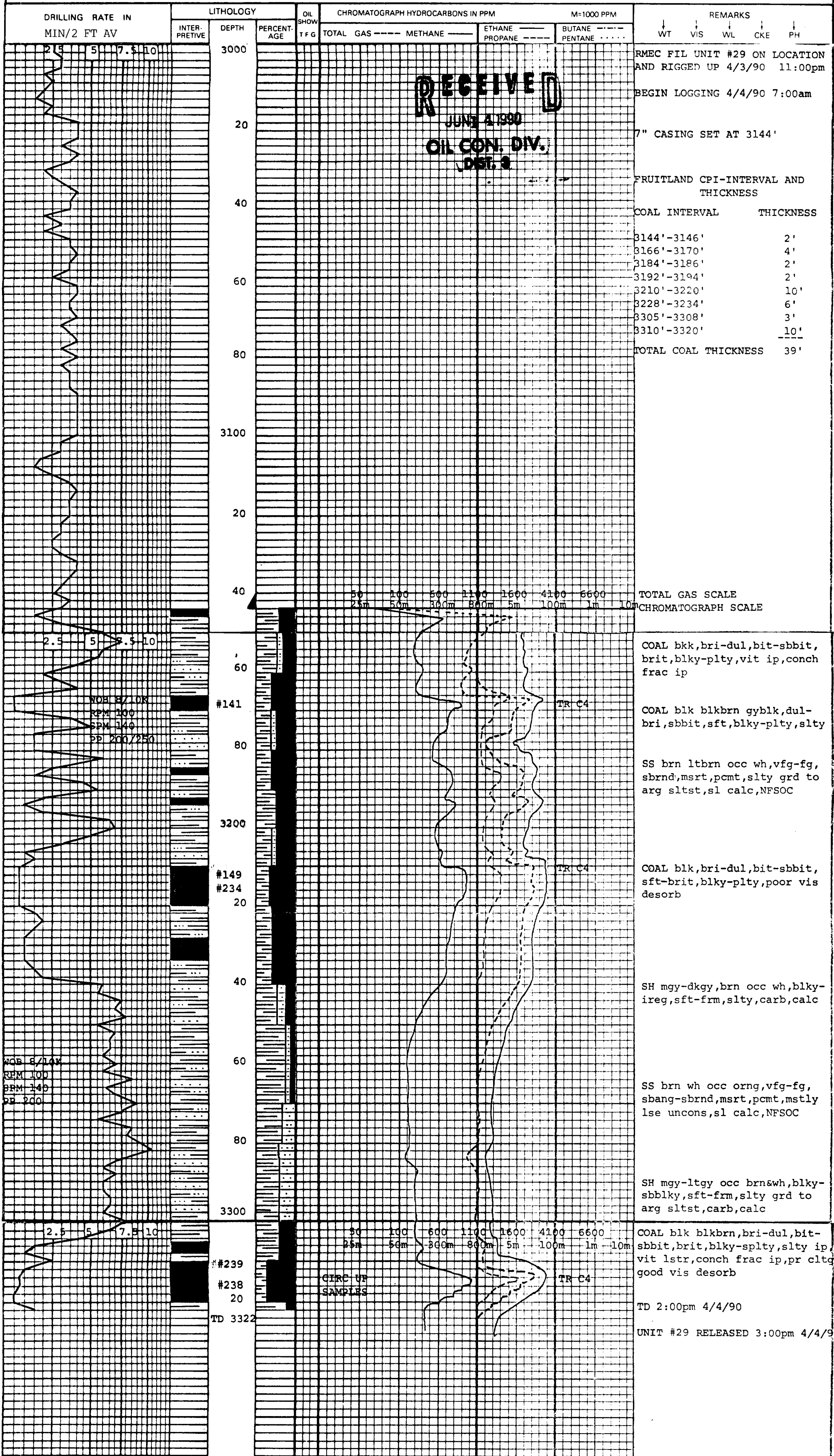
SALT



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



100-443870
 DEPT. OF JUSTICE
 DIV. OF INVESTIGATION
 4-10-68