

ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY — MUD LOGGING

2450 INDUSTRIAL BLVD.

PHONE (303) 243-3044

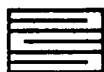
GRAND JUNCTION, CO 81505

RECEIVED

JAN 28 1991

OIL CON. DIV.)
DIST. 3

COMPANY PHILLIPS PETROLEUM CO.	LOCATION 1586' FSL & 1304' FWL SEC 16 T30N R5W	FROM 3002'	TO 3100'
WELL SAN JUAN 30-5 #219	COUNTY RIO ARRIBA	DEPTH LOGGED	DATE LOGGED 12/16/90
FIELD BASIN FRUITLAND	STATE NEW MEXICO	ENGINEERS JACK PALUGA	DATE LOGGED 12/16/90
ELEVATION GR 6343' DF 6354'	DRILLING FLUID WATER		



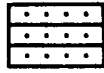
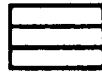
SHALE



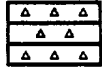
DOLOMITE



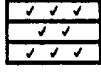
COAL



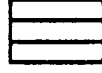
SANDSTONE



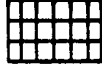
CHERT



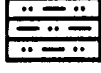
ANHY-GYP



LIMESTONE

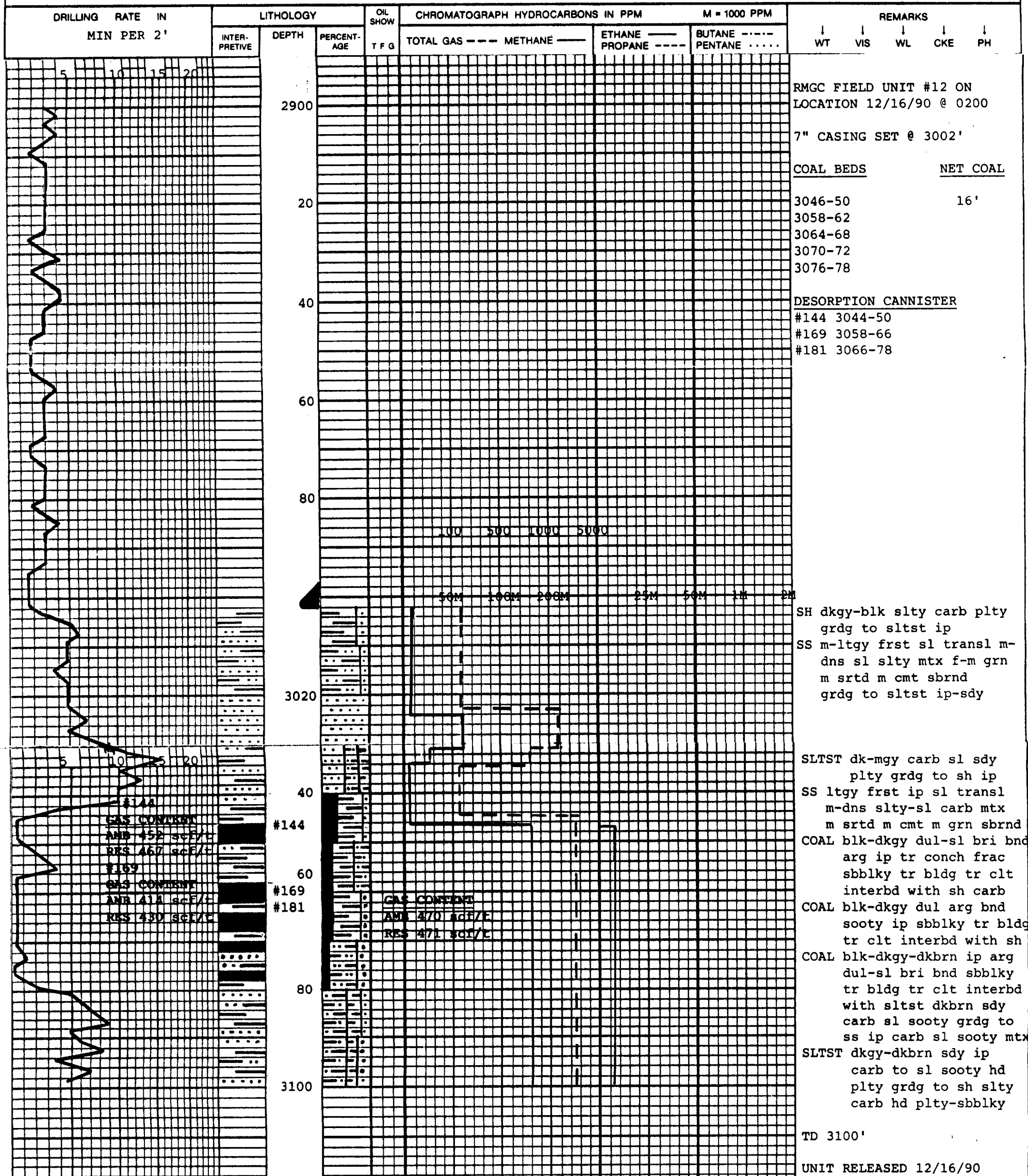


SALT



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



P.O. Box 2088

Santa Fe, New Mexico 8-504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

II. DESCRIPTION OF WELL AND LEASE

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		
Product	Address (City, State, Zip)	Address (City, State, Zip)
Oil		
Gas		
Condensate		

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

V. TEST DATA AND REQUEST FOR ALLOWABLE

GAS WELL

VL OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION

APR 15 1991

Date Approved

By

SUPERVISOR DISTRICT #3

Title

- INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104
- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
 - 2) All sections of this form must be filled out for allowable on new and recompleted wells.
 - 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 - 4) Separate Form C-104 must be filed for each pool in multiply completed wells.