ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY — MUD LOGGING

2450 INDUSTRIAL BLVD. PHONE (303) 243-3044 GRAND JUNCTION, CO 81505

RECEIVED
JAN 1 4 1991
OIL CON. DIV.
DIST. 3

COMPANY PHILLIPS PETROLEUM CO.

WELL SAN JUAN 32-7 #232

FIELD BASIN FRUITLAND COAL

ELEVATION G.L. 6535 K.B. 6547

LOCATION 1064' FSL & 2191' FWL SEC 8 T31N R7W

COUNTY SAN JUAN

STATE NEW MEXICO

DRILLING FLUID WATER

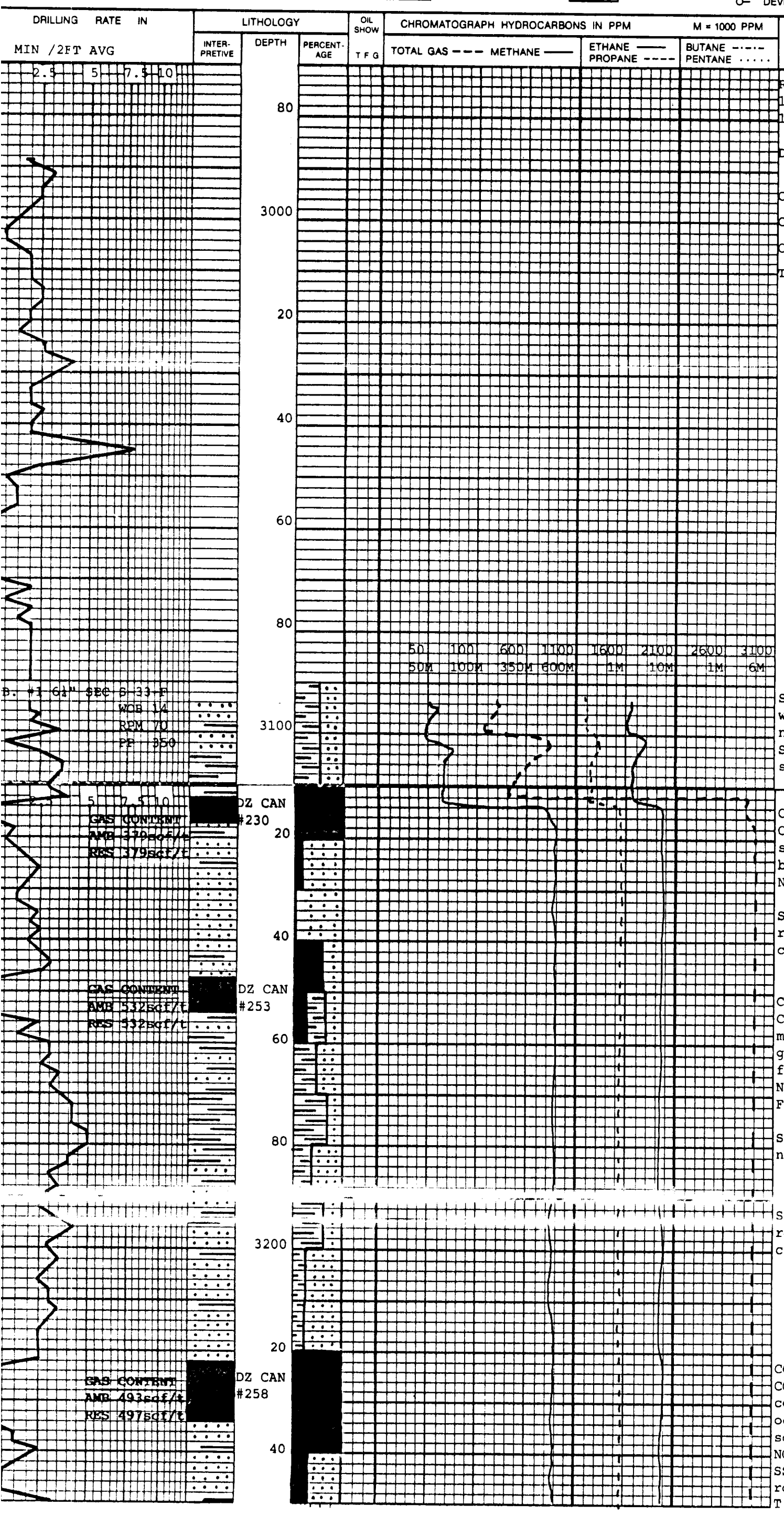
	FROM	TO
DEPTH LOGGED	2993	3250
DATE LOGGED	12/09/90	12/09/90

ENGINEERS ANDY CHOQUETTE

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



REMARKS

WT	VIS	WL	CKE	PH

RMEC FIL UNIT #43 ON LOCATIO
14:30 12/09/90 BEGIN DRLG
14:45 12/09/90

DRLG /FRESH WATER

COAL 3112-17 5'

COAL 3147-54 7'

COAL 3222-34 12'

TOTAL COAL 24'

SS stbn tan vfgr wcmt rd wsrt calc mtx dull org floro no cut no stain
SH dkgy blk sbblky m-frm slty sdy vcarb ncalc

COAL 3112-17
COAL blk dkgy dull rthy sbblky sdy slty m-frm occ blk vit glssy
NOTE: FLARE 14'

SS wh clr ltgy s&p vfgr pcmt rd wsrt calc arg mtx abnt carb incl NFSOC

COAL 3147-54
COAL blk dkgy dull sbblky m-frm rthy slty sdy occ blk glssy vit /conch frac blky frm tr pyr
NOTE:WELL FLOWING ON CONN FLARE 18-20'

SH bn plty blky frm carb ncalc

SS ltbn tan ltgy vfgr pcmt rd wsrt clky calc mtx abnt carb incl tr ark tr pyr

COAL 3222-34
COAL BLK glssy vit blky frm conch frac vg diz in spls occ dkgy dull blk rthy sm/ sd incl
NOTE: FLARE 20-25'
SS wh ltgy ltbn vfgr pcmt rd wsrt arg calc NFSOC
T.D. 3250 20:00 12/09/90