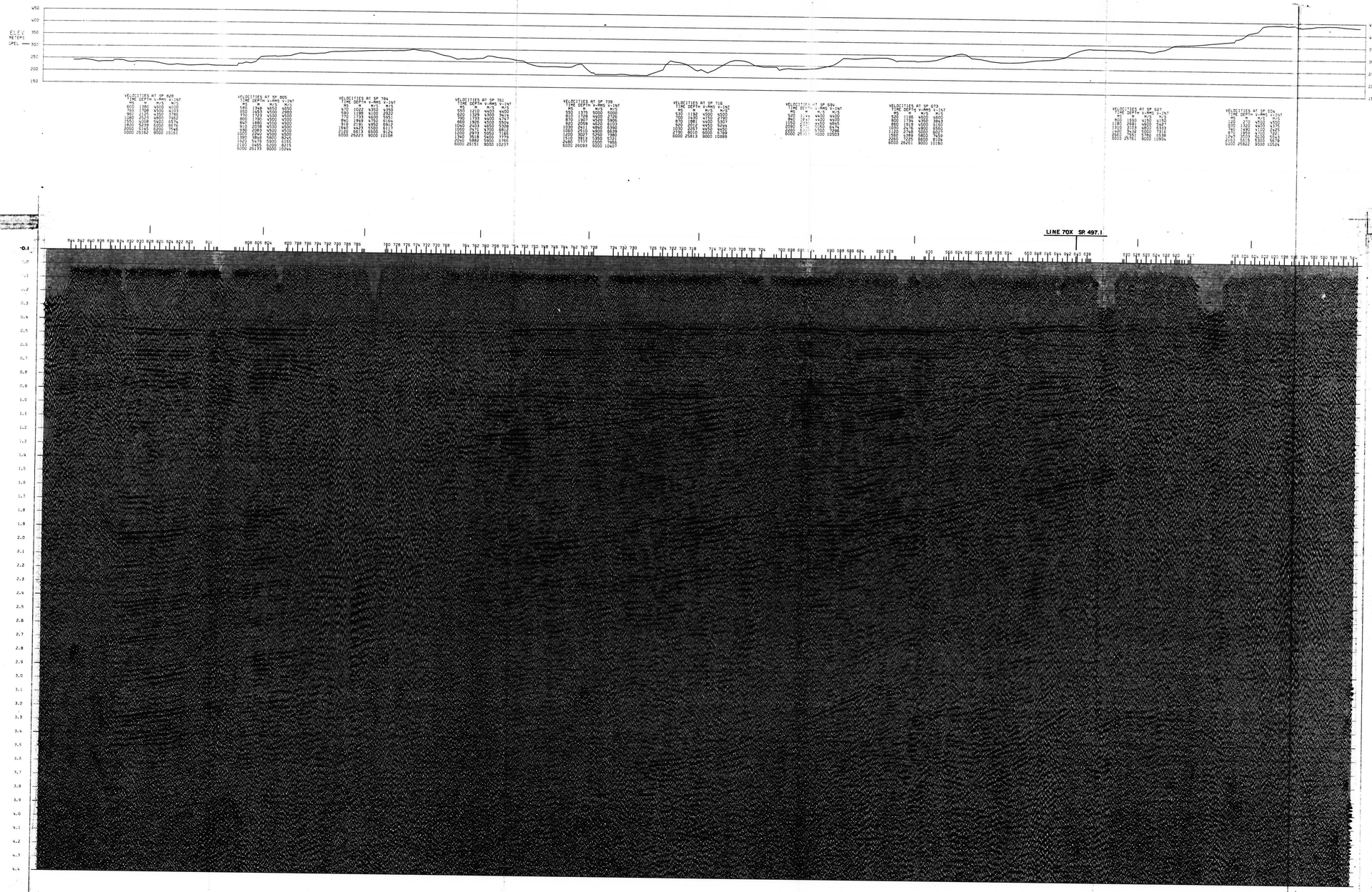



246-06-06-113

## PETRO-CANADA

N. EAST

S.P. 844 - 583 FOLD 12 LINE 82-U-30X

TWEED LAKE
AREA

88K
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

STATICS NMO SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

### RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE JANUARY 9 1982 — PART NO. 552

ENERGY SOURCE
DINAMITE ☒ VIBROSEIS ☐
OTHER

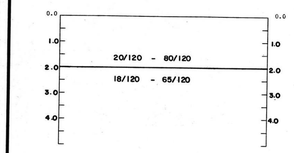
FIELD INSTRUMENTS DFS V — SWEEP FREQUENCY
SWEEP LENGTH
FIELD FILTER OUT-128 HZ — SAMPLE RATE 2 MS
RECORD LENGTH 6 SEC.
GAIN SIGNAL ☒ FLOATING POINT ☐ OTHER
GROUP INTERVAL 33 M — S.P. INTERVAL 132 M
OFFSET 33 M — CHARGE SIZE 2.25 K
OFF TRACES 48-49 — HOLE DEPTH 13 M
GEOPHONES/TRACE 9 — GEOPHONE TYPE MA28
GEOPHONE INTERVAL 8.25 M — DIRECTION SHOT SW TO NE
SPREAD 1584-33-X-33-1584
SOURCE CONFIGURATION SINGLE HOLE

### DIGITAL PROCESSES

DATE APRIL 1982 — DATUM 305 M ABOVE SEA LEVEL
2 EDIT SR 2 MS — DATUM VELOCITY 6000 M /SEC.
1 GAIN RECOVERY
3 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
T/ DECON OPER MS — PRE DECON FILTER HZ
POST DECON FILTER HZ
8 COMMON SURFACE CONSISTENT RESIDUAL STATICS — WINDOW TO MS
10 COMMON RANGE STACK
5 DOVE VELOCITY SPECTRA
3 SURGICAL MUTES
6 NMO
13 BLSCAL
7 MUTE
FLATTENED TO
11 STACK 1200 %
TRACE EQUALIZATION
TRAP
9 TRACE SCALING
12 DIGITAL FILTER
14 DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS
60 TRACES/ INCH
3.75 IN /SECOND — JOB NUMBER 821062

### SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS




### REMARKS

HORIZONTAL SCALE 980 M

Terra Geophysics
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-8571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 2 4 6 . 0 6 . 0 6 . 1 1 3
LINE NO. 8 2 - U - 3 0 X
PART NO. 1 OF 1
R.R. 8