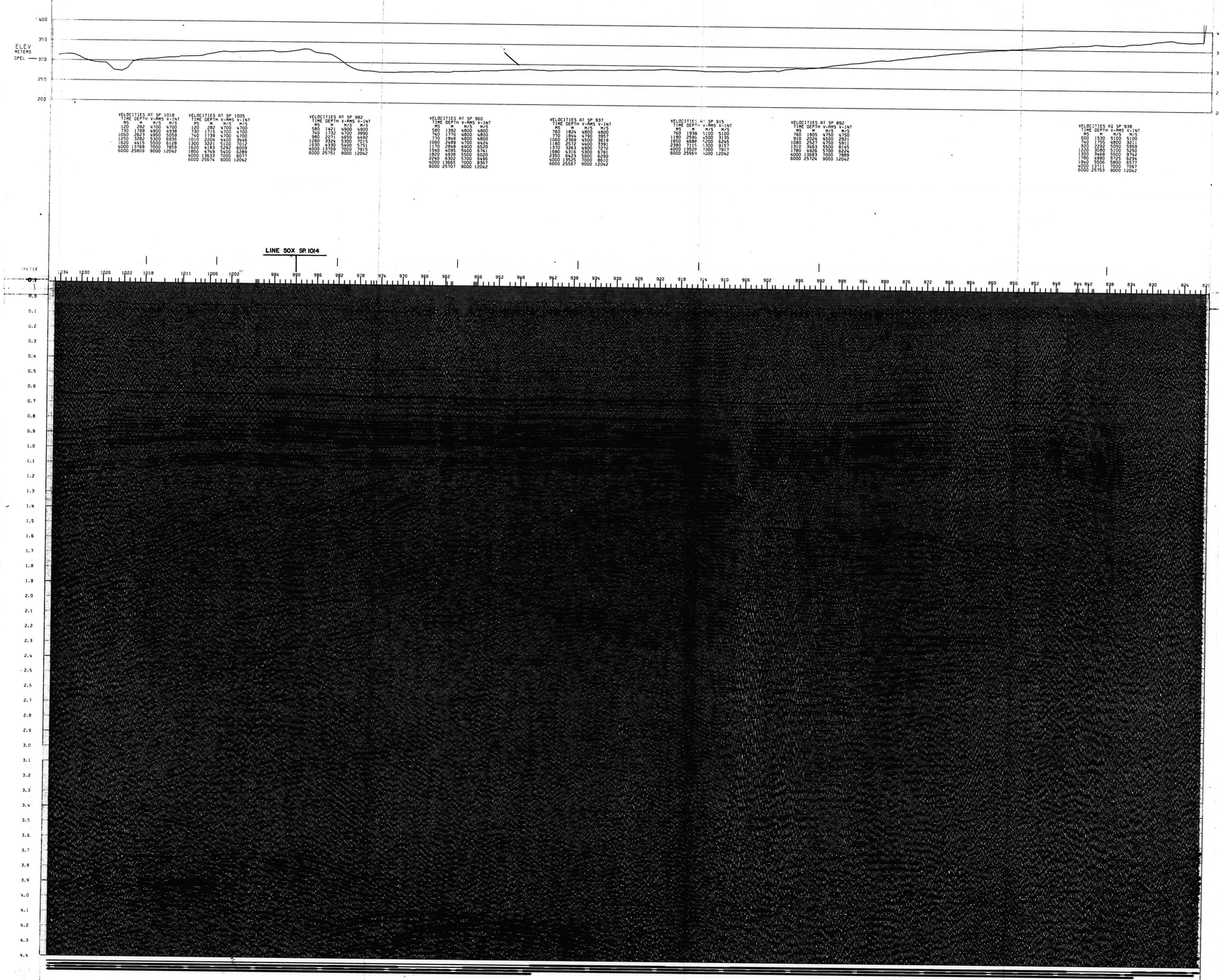


246-06-08-113

PETRO-CANADA

N. EAST

S.P. 820-1035 FOLD 12 LINE 82-U-78X

TWEED LAKE
AREA

98F
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: MARCH 1982 — PART. NO. 552

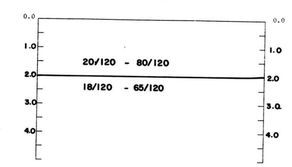
ENERGY SOURCE — SWEEP FREQUENCY:
DYNAMITE ☒ VIBROSEIS ☐ — SWEEP LENGTH:
OTHER — SAMPLE RATE: 2 MS
FIELD INSTRUMENTS: DFS V — RECORD LENGTH: 6 SEC.
FIELD FILTER: OUT-128 HZ — GAIN SIGNAL: ☒ FLOATING POINT ☐ OTHER
GROUP INTERVAL: 33 M — S.P. INTERVAL: 132 M
OFFSET: 33 M — CHARGE SIZE: 2.25 P
OFF: TRACES 48-49 — HOLE DEPTH: 13 M
GEOPHONES/TRACE: 9 — GEOPHONE TYPE: MP28
GEOPHONE INTERVAL: 8.25 M — DIRECTION SHOT: NE TO SW
SPREAD: 1584-33-X-33-1584
SOURCE CONFIGURATION: SINGLE HOLE

DIGITAL PROCESSES

DATE: MAY 1982 — DATUM: 305 M ABOVE SEA LEVEL
2 EDIT SR 2 MS — DATUM VELOCITY: 6000 M /SEC.
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
T/ DECON OPER MS — PRE DECON FILTER HZ
POST DECON FILTER HZ
WINDOW TO MS
8 COMARS SURFACE CONSISTENT RESIDUAL STATICS
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 821235

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990M

2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex 053-3502
Cable: TERRA

PROJ. NO. 246-06-06-113

LINE NO. 82-U-78X

PART NO. 1 OF 1

R.R. 8X