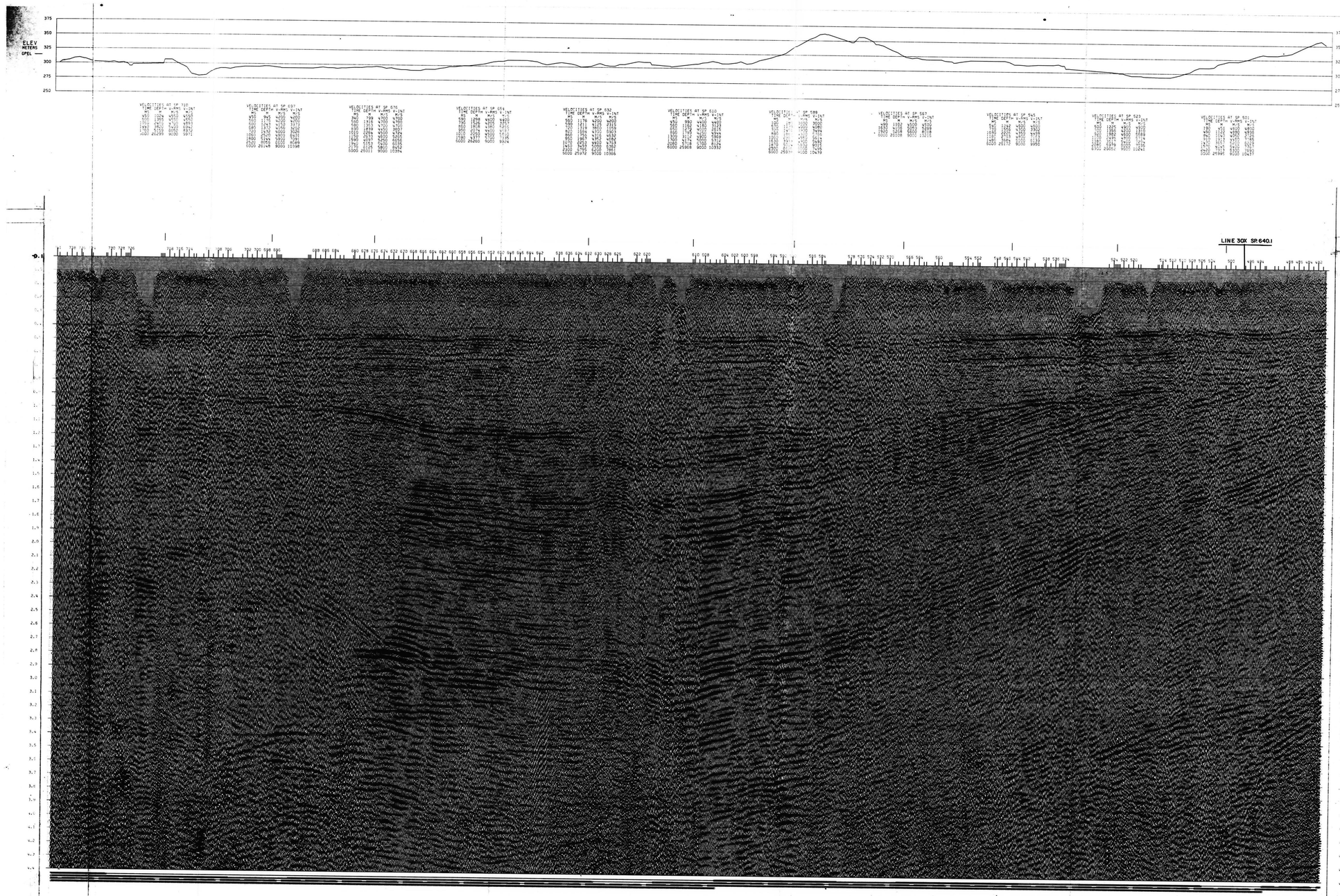


246-06-06-113

PETRO-CANADA

S. EAST

S.P. 480-741 FOLD 12 LINE 82-U-70X

TWEED LAKE
AREA

BRK
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 17 1982

PART: NO. 552

ENERGY SOURCE

DYNAMITE ☒ VIBROSEIS ☐

OTHER

FIELD INSTRUMENTS: DFS V

FIELD FILTER: OUT-128 HZ

GROUP INTERVAL: 33 M

OFFSET: 33 M

OFF: TRACES 48-49

GEOPHONES/TRACE: 9

GEOPHONE INTERVAL: 8.25 M

SPREAD: 1584-33-X-33-1584

SOURCE CONFIGURATION: SINGLE HOLE

SWEEP FREQUENCY:

SWEEP LENGTH:

SAMPLE RATE: 2 MS

RECORD LENGTH: 6 SEC.

GAIN BINARY ☒

FLOATING POINT ☐

OTHER

S.P. INTERVAL: 132 M

CHARGE SIZE: 2.25 K

HOLE DEPTH: 13 M

GEOPHONE TYPE: MN28

DIRECTION SHOT: SE TO NW

DIGITAL PROCESSES

DATE: APRIL 1982

2 EDIT SR 2 MS

1 GAIN RECOVERY

4 STRUCTURAL CORRECTIONS

UPHOLE ELEVATIONS ☐

INTERCEPT METHOD ☒

T/ DECON OPER MS

8 COMPUTE SURFACE CONSISTENT RESIDUAL STATICS

5 DOVE VELOCITY SPECTRA

6 NMO

7 MUTE

11 STACK 1200 %

TRAP

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 821080

DATUM 305 M ABOVE SEA LEVEL

DATUM VELOCITY 6000 M /SEC.

PRE DECON FILTER HZ

POST DECON FILTER HZ

WINDOW TO MS

10 COMMON RANGE STACK

3 SURGICAL MUTES

13 BLSCAL

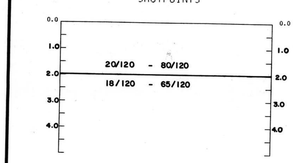
FLATTENED TO

TRACE EQUALIZATION

9 TRACE SCALING

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990M

Terra Energy Ltd.
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 - 7 0 X

PART NO. 1 OF 1

R.R. 8X