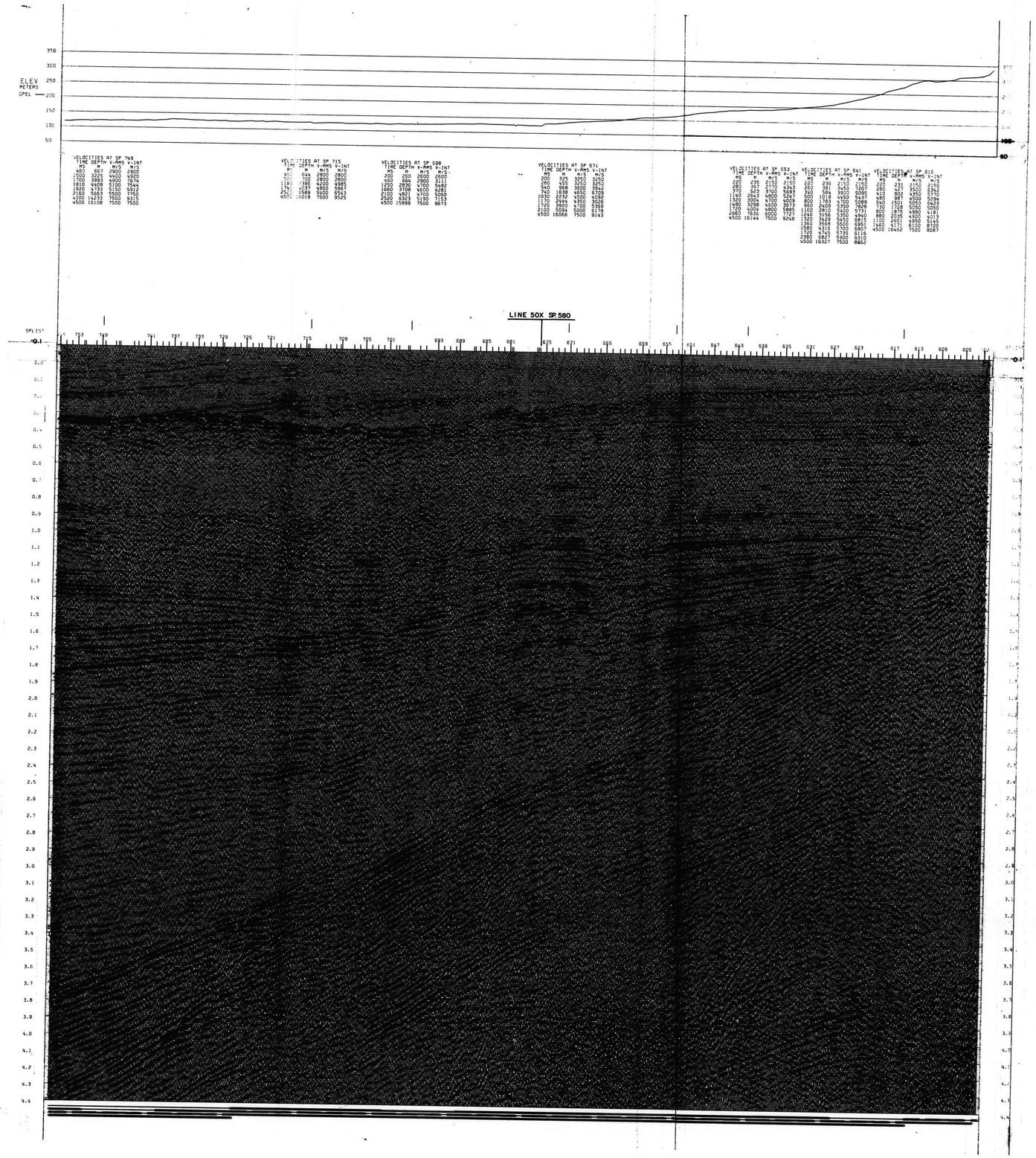



246-06-00-113

## PETRO-CANADA

N.EAST

S.P. 801.3-759 FOLD 12 LINE 82-U-71X

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: APRIL 1982 PART NO. 552

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE 2 MS
RECORD LENGTH 6 SEC.
GAIN SINGLE ☒
FLOATING POINT ☐
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

S.P. INTERVAL: 132 M
CHARGE SIZE: 2.25 K
HOLE DEPTH: 13 M
GEOPHONE TYPE: MN28
DIRECTION SHOT: NE TO SW

### DIGITAL PROCESSES

DATE: JUNE 1982
2 EDIT SR 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
T: DECON OPER MS

8 COPARS 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

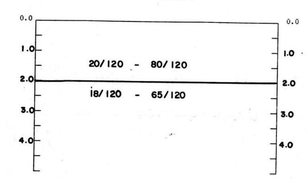
DATUM 305 M ABOVE SEA LEVEL
DATUM VELOCITY 6000 M SEC.

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

JOB NUMBER 821301

### SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS




### REMARKS

HORIZONTAL SCALE
990 M


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


PROJ. NO. 246-06-00-113

LINE NO. 82-U-71X

PART NO. 1 OF 1

R.R. 8X