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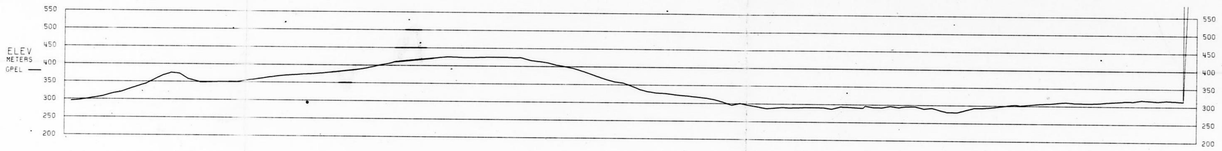


VELOCITIES AT SP 1315

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
400	1100	5500	5500
730	2519	5500	5576
1130	4911	5500	4298
1820	9882	5400	5998
2000	13968	6300	12090
3200	16192	8000	10823
5000	25132	9000	10021

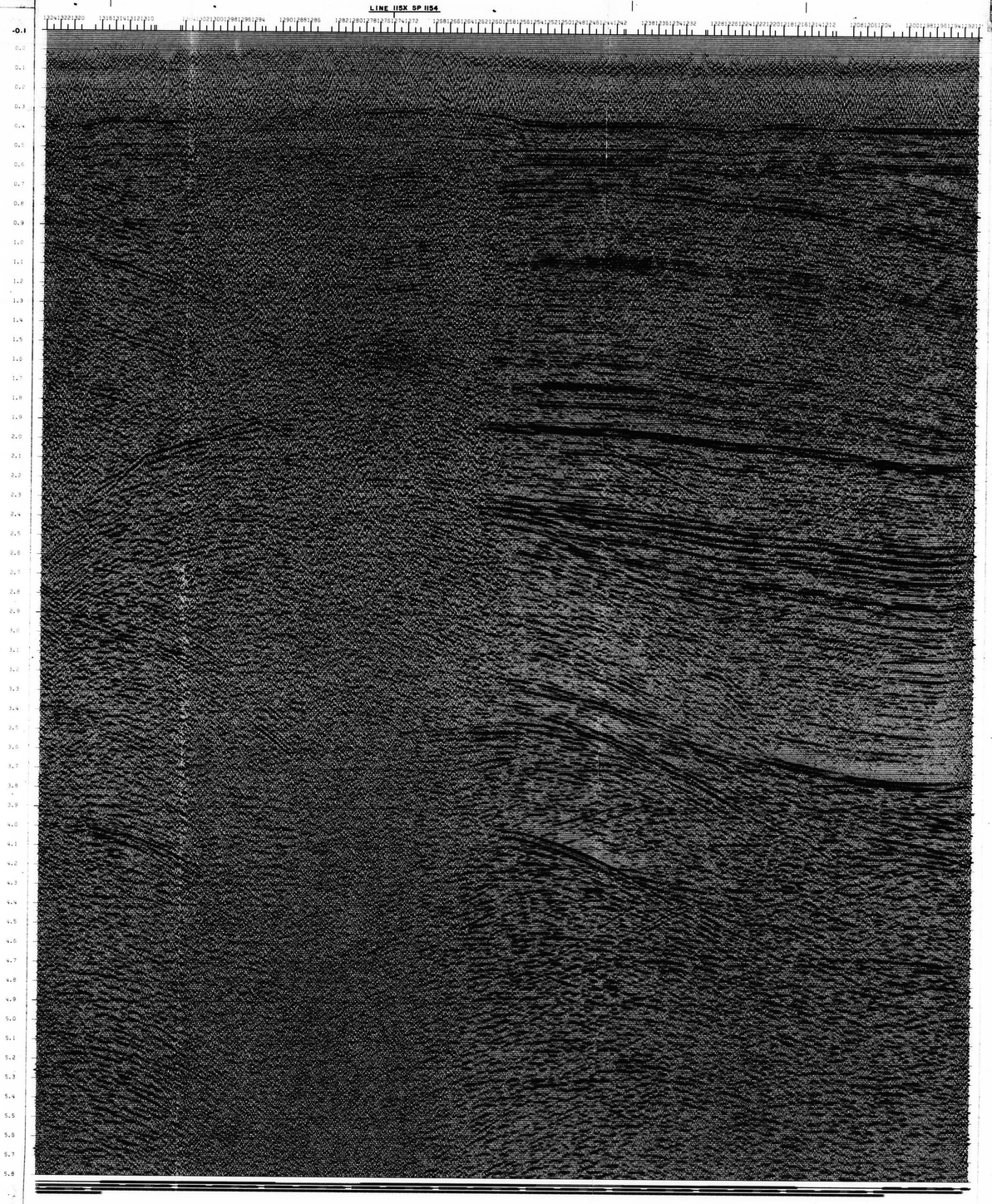
VELOCITIES AT SP 1239

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
400	1000	5000	5000
820	1550	5000	5000
730	1786	4900	4293
1150	3083	5400	6173
1560	4338	5500	6126
1920	5739	5900	5491
2500	10264	6000	13023
3000	13066	6500	10021

VELOCITIES AT SP 1215

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
400	1000	5000	5000
820	1550	5000	5000
550	1850	5500	5000
730	1824	5000	5000
860	2150	5000	5000
1180	3111	5400	6410
1860	5438	5900	8849
2320	6867	6000	12388
3000	12072	8000	11740
5000	25104	9000	10021

LINE 115X SP 1154



PETRO-CANADA

N. EAST

S.P. 1190 - 1324 FOLD 12 LINE 81-U-120X

TWEED LAKE
AREA

98 N,K,L
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

DECON STATICS NMO SCALE STACK FILT SCALE

☒ STRUCTURE PRIMARY DIGITAL PROCESSED ☐ FLATTENED

RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE: JANUARY 1981 PART NO. 552

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

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

FIELD INSTRUMENTS: CFS V
FIELD FILTER OUT-128 HZ
GROUP INTERVAL 33 M
OFFSET 33 M
OFF TRACES 48-49
GEOPHONES/TRACE 9
GEOPHONE INTERVAL 2.25 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

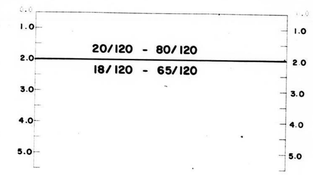
DATE AUGUST 1981
2 EDIT SR 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
(WHOLE ELEVATION) ☐
INTERCEPT METHOD ☒
5 T C DECON OPER 80 MS
SPIKING FR 15
9 COPARS SURFACE CONSISTENT
RESIDUAL STATICS
6 DOVE VELOCITY SPECTRA
7 NMO
8 MUTE
12 STACK 1200
TRAP
13 DIGITAL FILTER
15 DISPLAY PARAMETERS:
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS
60 TRACES INCH
2.25 IN SECONDS

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

PRE DECON FILTER 10-100 HZ
POST DECON FILTER HZ
WINDOW TO MS
11 COMMON RANGE STACK
3 SURGICAL MUTES
14 BLSCAL
FLATTENED TO
TRACE EQUALIZATION
10 TRACE SCALING

JOB NUMBER 821022

SPACE AND TIME VARIANT DIGITAL FILTER



REMARKS

HORIZONTAL SCALE 990 M

terra Surveys ltd
2080 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P6
Tel. (613) 731-8671
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 6 - 0 6 - 0 6 - 1 1 0

LINE NO. 8 1 - U - 1 2 0 X

PART NO. 1 OF 1

R.R. 8X