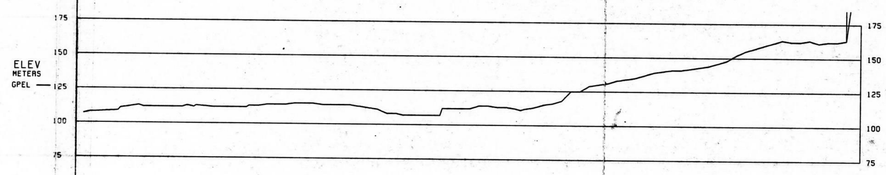
246-06-06-113



VELOCITIES AT SP 342

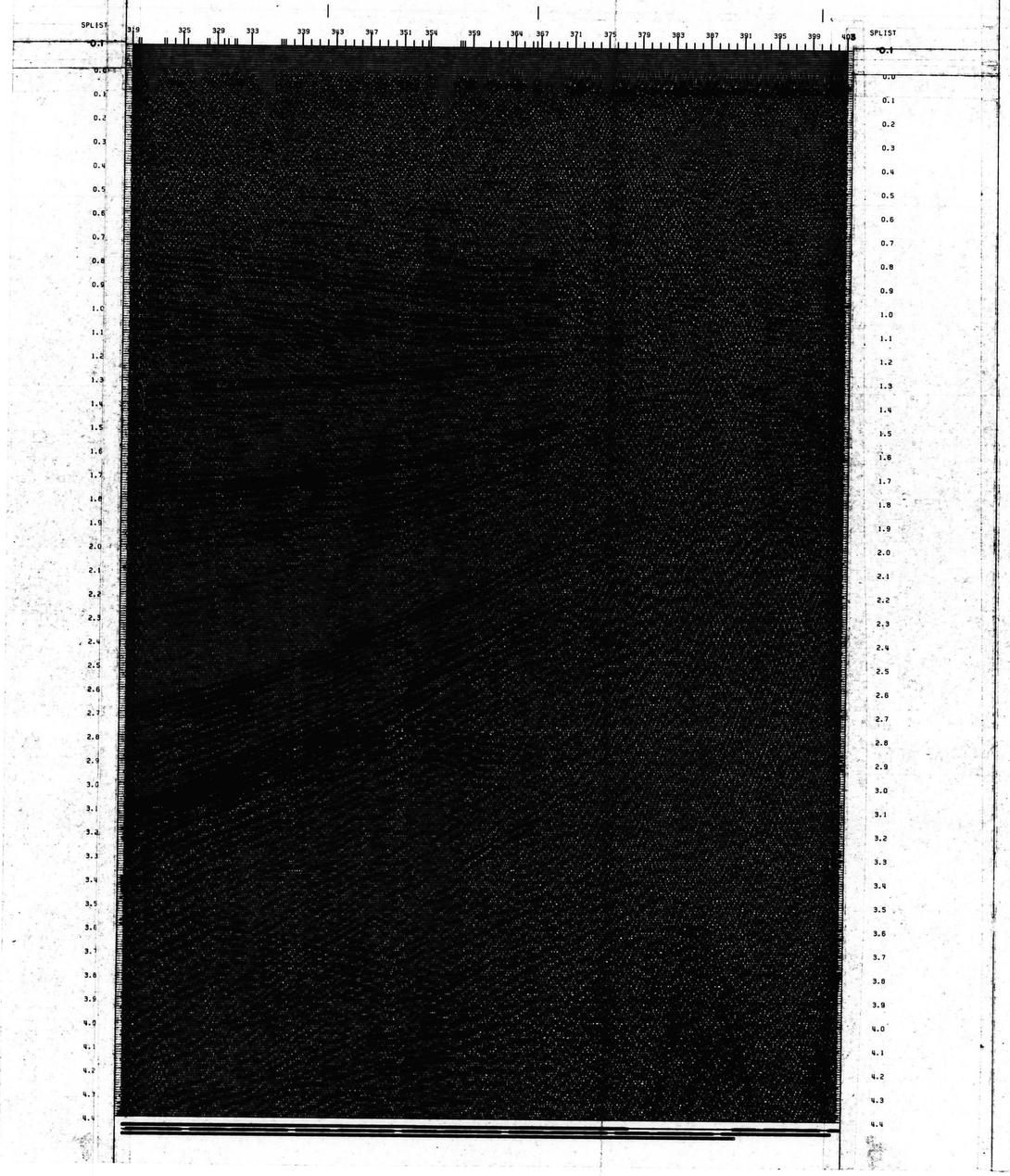
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
360	594	3300	3300
900	2062	4700	5437
1120	2520	4600	4166
1300	3051	4800	5894
1810	4683	5300	6400
2050	5618	5650	7799
4500	16340	7500	8752

VELOCITIES AT SP 367

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
360	630	3500	3500
900	2036	4600	5208
1070	2554	4800	5744
1160	2672	4700	3286
1310	3085	4800	5512
1620	4175	5300	7031
1740	4696	5600	8689
2570	7615	6100	7034
3400	11190	6800	8614
4500	16326	7500	9338

VELOCITIES AT SP 400

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
100	170	3400	3400
670	1532	4600	4780
900	2018	4508	4229
1070	2384	4440	4061
1170	2561	4400	3947
1360	3100	4600	5678
4500	16371	7500	8453



PETRO-CANADA

N.EAST

S.P. 403--319 FOLD 12 LINE 82-U-77X

TWEED LAKE
AREA

98F
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

STATICS NMO SCALE STACK FILT SCALE
☒ STRUCTURE PRIMARY DIGITAL PROCESSES ☐ FLATTENED

RECORDING DATA

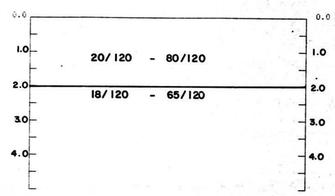
RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA
DATE: APRIL 1982 PARTY NO. 552
ENERGY SOURCE
SWEEP FREQUENCY
DYNAMITE ☒ VIBROSEIS ☐
SWEEP LENGTH
OTHER
SAMPLE RATE 2 MS
FIELD INSTRUMENTS DFS V
RECORD LENGTH 6 SEC.
FIELD FILTER OUT-128 HZ
GAIN BINARY ☒
FLOATING POINT ☐
GROUP INTERVAL 33 M
OTHER
OFFSET 33 M
S.P. INTERVAL 132 M
CHARGE SIZE 2.25 K
OFF TRACES 48-49
HOLE DEPTH 13 M
GEOPHONES/TRACE 3
GEOPHONE TYPE MK20
GEOPHONE INTERVAL 8.25 M
DIRECTION SHOT NE TO SW
SPREAD 1584-33-X-33-1584
SOURCE CONFIGURATION SINGLE HOLE

DIGITAL PROCESSES

DATE JUNE 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
8 COPARS 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 821302

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

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LINE NO. 82-U-77X
PART NO. 1 OF 1
R.R. 8X