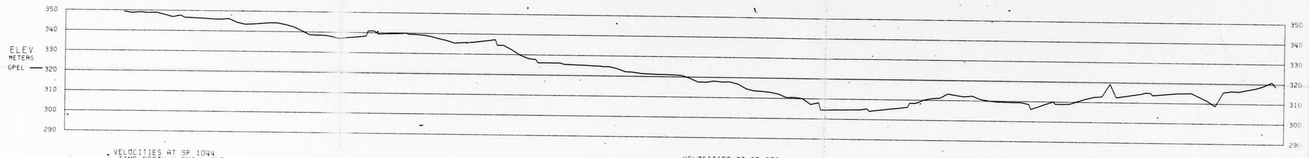


VELOCITIES AT SP 1044

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
460	1092	4750	4750
580	1363	4700	4593
920	2251	4900	5224
1180	2997	5200	6217
2100	7097	7000	8724
6000	26424	9000	9911

VELOCITIES AT SP 973

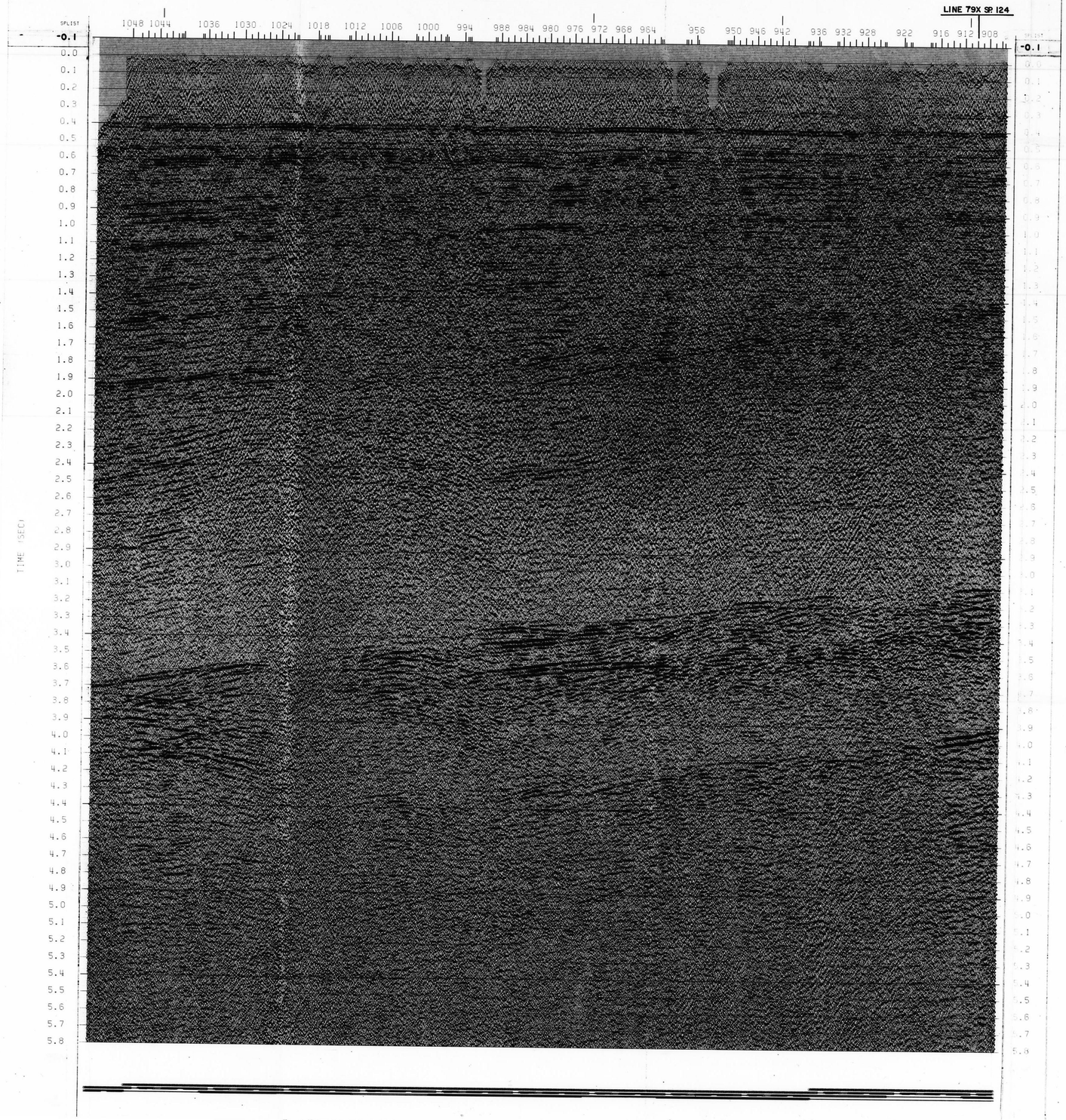
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
460	1196	5200	5200
470	1222	5200	5200
580	1508	5200	5200
900	2427	5400	5745
1200	3351	5600	6151
1880	5611	6000	6847
2800	9610	7000	8693
6000	26315	9000	10440

VELOCITIES AT SP 942

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
460	1150	5000	5000
600	1529	5100	5416
780	2052	5200	5504
1180	3179	5500	5991
1980	6208	6500	7723
6000	26448	9000	9990

VELOCITIES AT SP 911

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
480	1200	5000	5000
610	1525	5000	5000
740	2007	5500	7408
980	2803	5800	6640
1220	3718	6200	7618
2100	7228	7000	7977
6000	26424	9000	9911



24C-06-0C-110

PETRO-CANADA

N.EAST

S.P. 1048-908Z FOLD 12 LINE 08X

TWEED LAKE
AREA

88N
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

DECON STATICS NMO SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ 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 DFS V
FIELD FILTER OUT-128 HZ
GROUP INTERVAL 33 M
OFFSET 33 M
OFF TRACES 48-49
GEOPHONES/TRACE 3
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 SW TO NE

DIGITAL PROCESSES

DATE AUGUST 1981
2 EDIT SR 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
5 T/C DECON OPER 80 MS
SPIKING FW 15
COPARS SURFACE CONSISTENT RESIDUAL STATICS
6 DOVE VELOCITY SPECTRA
7 NMO
8 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

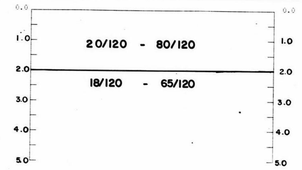
DATUM 305 M ABOVE SEA LEVEL
DATUM VELOCITY 6000 M /SEC.

PRE DECON FILTER 10/100 HZ
POST DECON FILTER HZ
WINDOW TO MS
10 COMMON RANGE STACK
3 SURGICAL MUTES
13 RLSCAL
FLATTENED TO
TRACE EQUALIZATION
9 TRACE SCALING

JOB NUMBER 821013

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 500M

terra survey ltd.
2160 Walley Rd. Ottawa, Ont. Canada K1G 3P5
Tel. (613) 731-6571
Telex: 053-3502 Cable: TERRA

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

LINE NO. 0 6 X

PART NO. 1 OF 1

R.R. 8X