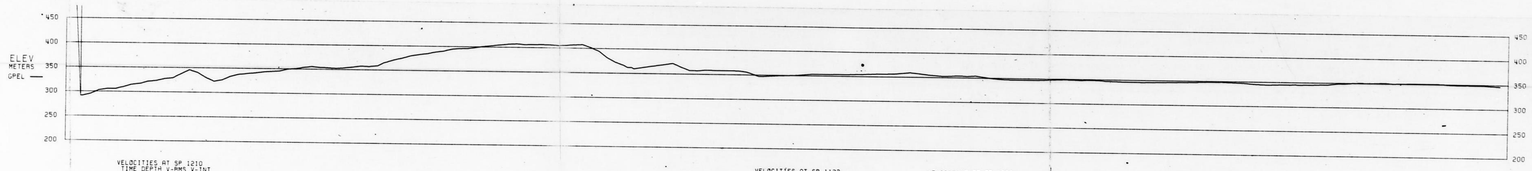
24C-06-06-110

81-116X



VELOCITIES AT SP 1210

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
410	984	4800	4800
580	1392	4800	4800
940	2257	5000	5420
1340	3905	5300	5894
1640	4921	5500	6394
1840	5475	5650	6718
2200	6762	7000	9317
3200	10076	8000	9849
6000	26104	9000	10021

VELOCITIES AT SP 1193

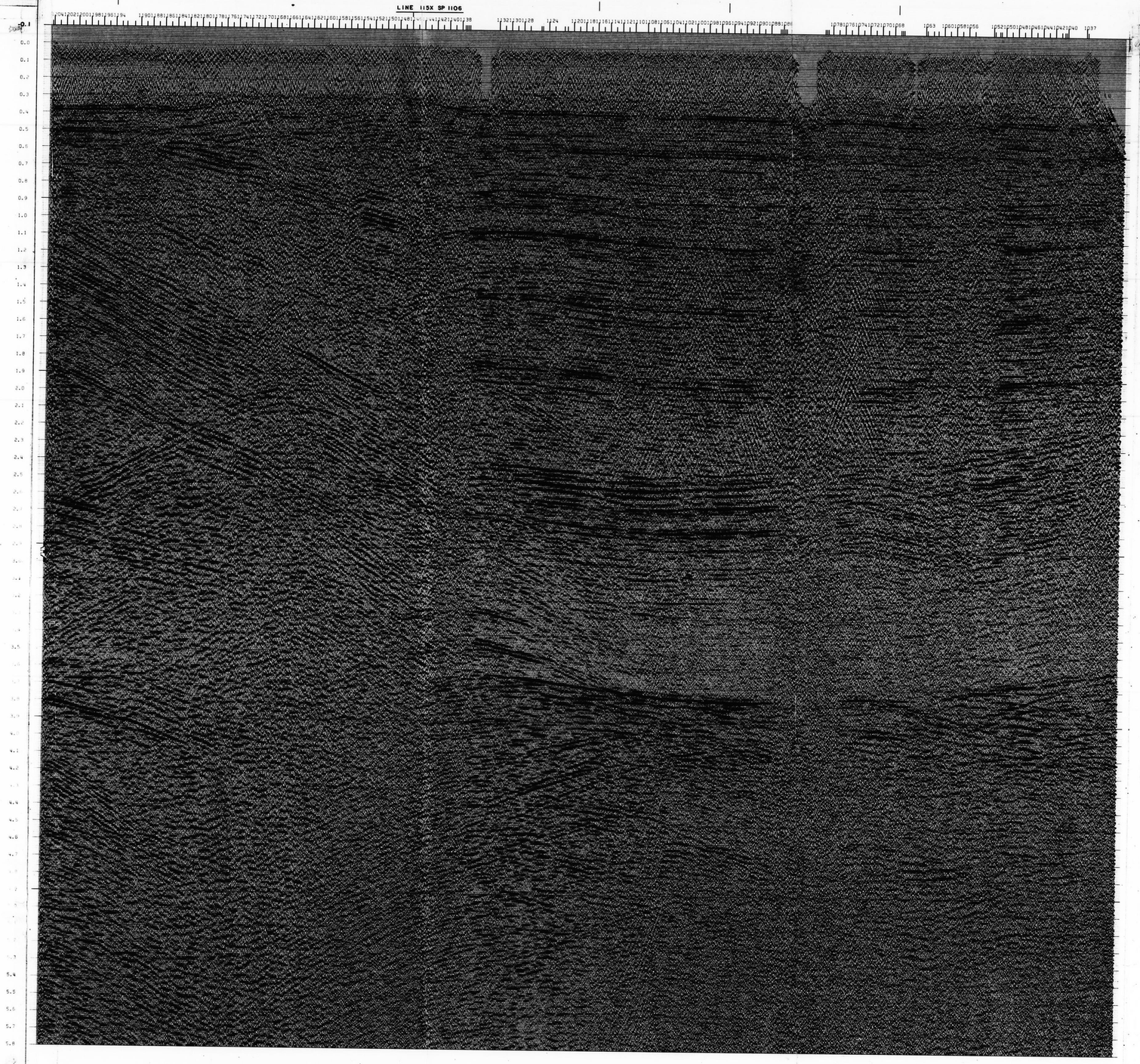
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
410	1236	6000	6000
530	1590	6000	6000
700	2100	6000	6000
800	2438	6100	6759
1480	4798	6500	6941
2100	6819	7000	8016
3100	9919	8000	8121
6000	26249	9000	10021

VELOCITIES AT SP 1098

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
410	984	4800	4800
530	1272	4800	4800
740	1776	4800	4800
1010	2424	4800	4800
1500	2989	5000	5951
1780	5481	6500	8000
2500	8312	8000	9448
3200	12186	8000	11394
6000	26216	9000	10021

VELOCITIES AT SP 1083

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
530	1457	5500	5500
740	2016	5450	5322
1000	2834	5400	5279
1400	4243	6200	8048
1700	5357	6500	8000
3200	12049	8000	9588
6000	26479	9000	10021



PETRO-CANADA

N. EAST

S.P. 1204.1-1036.3 FOLD 12 LINE 81-116X

TWEED LAKE
AREA

88 K.L.
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 1982 PART. NO. 552

ENERGY SOURCE

DYNAMITE ☒ VIBROSEIS ☐

OTHER

FIELD INSTRUMENT: DFS V

FIELD FILTER: OUT-128 HZ

GROUP INTERVAL: 33 M

OFFSET: 33 M

REF: TRACES 43-48

GEOPHONES TRACE: 3

GEOPHONE INTERVAL: 8.25 M

SPREAD: 1584-33--33-1584

SOURCE CONFIGURATION: SINGLE HOLE

SWEEP FREQUENCY

SWEEP LENGTH

SAMPLE RATE: 4 MS

RECORD LENGTH: 6 SEC.

GAIN SCHEME

FLOATING POINT ☐

OTHER

S.P. INTERVAL: 132 M

CHARGE SIZE: 2.25 K

HOLE DEPTH: 13 M

GEOPHONE TYPE: MN-13

DIRECTION THOT: 24 TO NE

DIGITAL PROCESSES

DATE: APRIL 1982

4 EDIT: TR. 3 MS

1 DATA REGISTER

4 TRANSITIONAL CORRECTIONS

WEHOLE ELEVATION: FIELD

INTERPOLATION METHOD

5 DATUM TRACE: 33 MS

DATUM FILTER

9 COPARS SURFACE CONSTANT

RESIDUAL STATICS

DATUM: 320 M HEAVE FAR LEVEL

DATUM ELEVAT: 3000 M SEA

PRE DECON FILTER: 10/100 HZ

POST DECON FILTER: HZ

WIND: TO MS

11 COMMON RANGE TRACE

3 DATA MUTES

14 SCALING

PLOTTED TO

TRACE EQUALIZATION

DIGITAL FILTER

DIGITAL PARAMETERS

FILTER: POSITIVE NUMBERS ARE PEAKS: SYMMETRICAL FOR HALFTIME

POSITIVE NUMBERS ARE TROUGHS

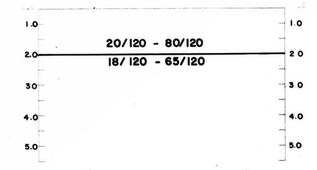
60 TRACES: 1-60

SCALE FACTOR: 1000

DE NUMBER: 1 - 5000

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

LINE NO. 81-116X

PART NO. 1 OF 1

R.R. 8X

PROJ. NO. 246-06-06-110

UGC Surveys Ltd
2080 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA