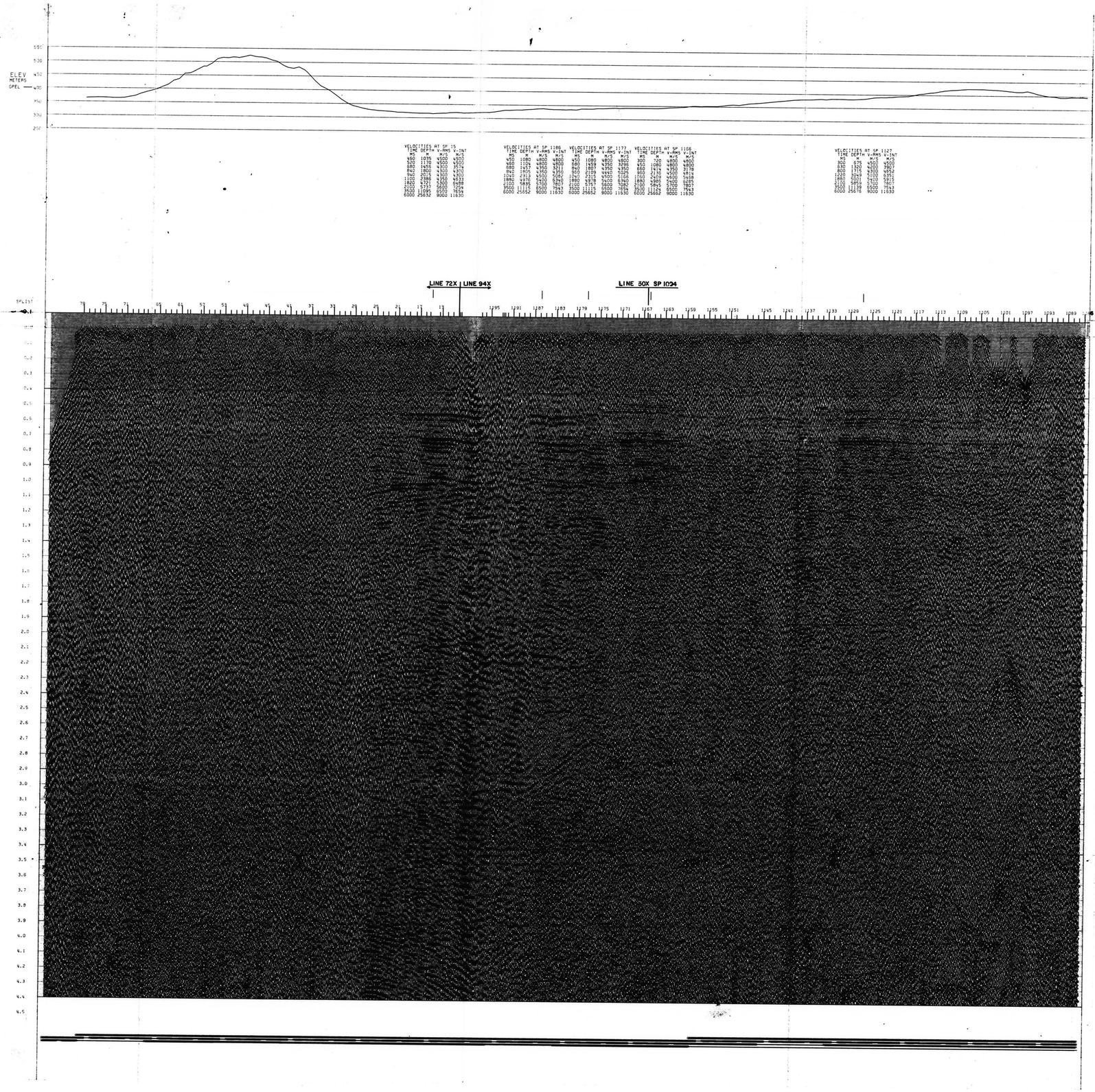


VELOCITIES AT SP 15

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
400	1095	4000	4000
560	1730	4500	4500
680	1458	4500	4500
840	1860	4500	4500
940	2016	4300	4000
1100	2386	4350	4633
1800	4721	5300	6488
2100	5735	5600	7694
3500	11125	6500	7694
6000	25832	9000	11630

VELOCITIES AT SP 1186

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
450	1080	4800	4800
460	1104	4800	4800
840	1859	4350	4350
940	1905	4350	4350
1040	2313	4500	5082
1880	4978	5400	6340
2100	5835	5700	7807
3500	11115	6500	7543
6000	25652	9000	11630

VELOCITIES AT SP 1177

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
450	1080	4800	4800
880	1859	4350	4350
940	1901	4350	4350
1040	2317	4550	5125
1880	4978	5400	6140
2100	5757	5800	7082
3500	11115	6500	7694
6000	25652	9000	11630

VELOCITIES AT SP 1106

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
300	720	4800	4800
450	1080	4800	4800
660	1414	4350	3178
860	2135	4500	4814
1880	5001	5400	5915
2100	5859	5700	7807
3500	11128	6500	7543
6000	25678	9000	11630

VELOCITIES AT SP 1127

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
300	720	4800	4800
450	1075	4500	4500
800	1919	4350	3178
800	1719	4350	4852
1220	2549	4100	6351
1880	5001	5400	5915
2100	5859	5700	7807
3500	11128	6500	7543
6000	25678	9000	11630

246-06-06-113

PETRO-CANADA

N. EAST

S.P. 79-1086 FOLD 12 LINE 82-U-72X-94X

TWEED LAKE
AREA

98E/98F
COUNTRY

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: MARCH 1982 PART NO. 552

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

FIELD INSTRUMENTS: DFS V
FIELD FILTER: OUT-128 HZ
GROUP INTERVAL: 33 M
OFFSET: 33 M
OFF: TRACES 48-49
GEOPHONES/TRACE: 2
GEOPHONE INTERVAL: 8.25 M
SPREAD: 1584-33-X-33-1584
SOURCE CONFIGURATION: SINGLE HOLE

SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE: 2 MS
RECORD LENGTH: 6 SEC.
GAIN SIGNAL ☒
FLOATING POINT ☐
OTHER
S.P. INTERVAL: 132 M
CHARGE SIZE: 2.25 K
HOLE DEPTH: 13 M
GEOPHONE TYPE: MN-28
DIRECTION SHOT: SW TO NE

DIGITAL PROCESSES

DATE: MAI 1982

2 EDIT M: 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
T DECON OPER MS
3 COARS 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
80 TRACES/INCH
3.75 IN/SECOND

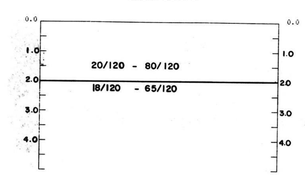
DATUM: 305 M ABOVE SEA LEVEL
DATUM VELOCITY: 6000 M/SEC.

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

JOB NUMBER 821234

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

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Telex: 053-3502 Cable: TERRA
PROJ. NO. 246-06-06-113
LINE NO. 82-U-72X
PART NO. 1 OF 1
R.R. 8