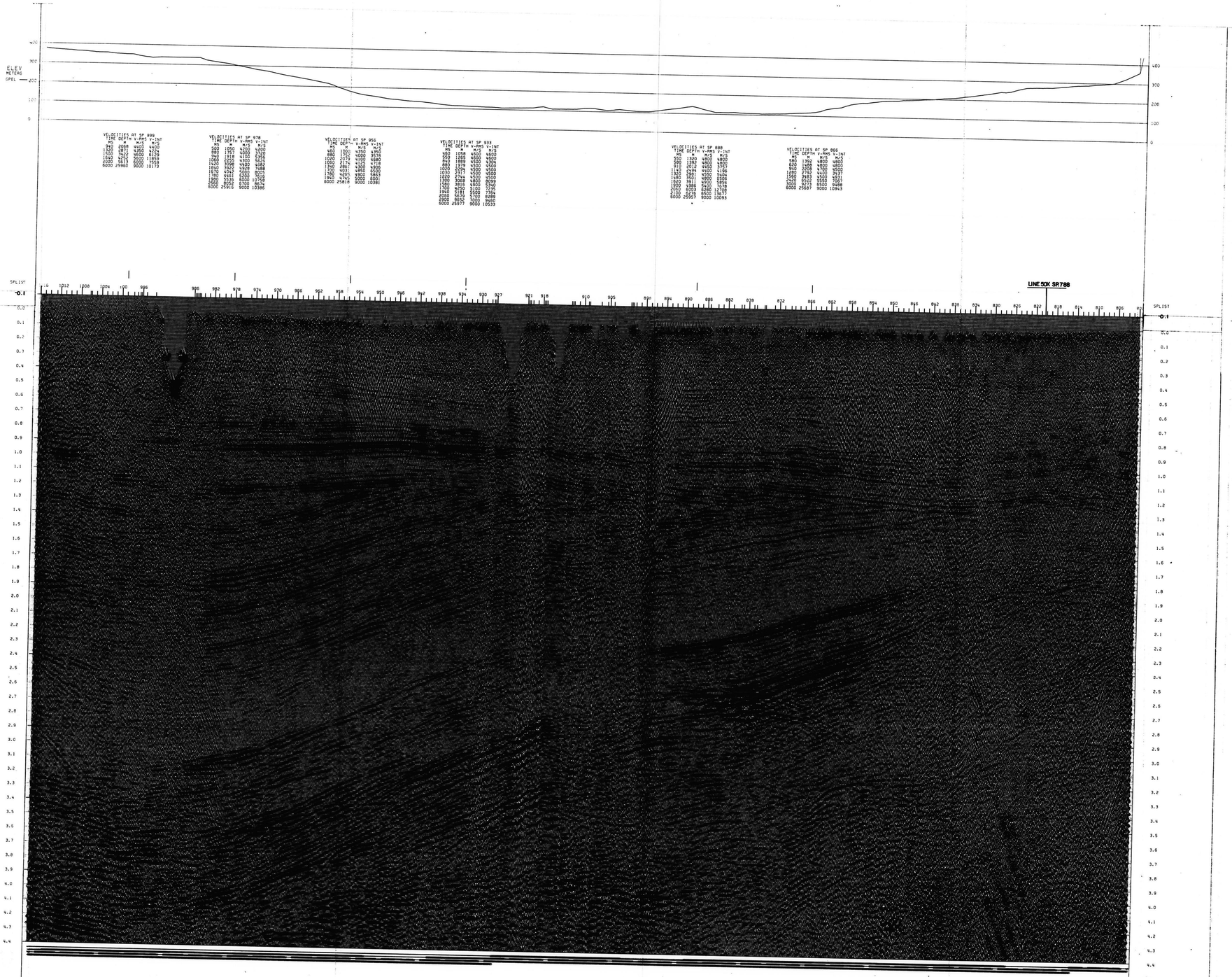


VELOCITIES AT SP 999

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
960	2888	4900	4900
1200	3813	4950	4294
1440	4752	5200	5250
1640	5252	5600	11859
2000	5613	6000	7559
6000	25960	9000	10173

VELOCITIES AT SP 978

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
520	1050	4200	4200
880	1757	4000	3720
1040	1918	4100	5750
1060	2259	4300	5820
1160	2522	4400	5850
1640	3926	4928	7498
1870	4042	5000	8005
1980	4581	5250	7916
2320	5535	5000	10758
2800	6336	5500	8184
6000	25916	9000	10986

VELOCITIES AT SP 955

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
460	1000	4350	4350
880	1757	4000	3720
1020	2279	4100	5750
1080	2374	4120	4918
1140	2481	4300	4906
1700	4031	4850	6600
1840	4365	5000	6667
1940	4745	5000	6667
6000	25818	9000	10581

VELOCITIES AT SP 933

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
480	1000	4200	4200
920	1858	4200	3920
940	1889	4500	4304
1000	1974	4500	4500
1020	2009	4500	4500
1030	2374	4500	4500
1220	2744	4500	4500
1300	3018	4800	8099
1640	3966	5100	5340
1700	4250	5100	5340
1940	5181	5450	7584
2080	5678	5700	8289
2800	6657	7000	9460
6000	25977	9000	10533

VELOCITIES AT SP 888

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
520	1320	4800	4800
580	1392	4800	4800
810	2012	4850	3757
1110	2594	4900	4190
1340	2961	4900	5924
1480	3261	4900	5924
1620	3911	4900	5924
1920	4986	5400	7678
2100	5593	6200	13708
2800	6957	7000	9460
6000	25967	9000	10093

VELOCITIES AT SP 866

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
580	1392	4800	4800
940	1988	4800	4800
1040	2188	4900	4900
1280	2783	4900	3937
1560	3483	5500	5931
2520	6553	5500	7087
2800	7157	6500	9488
6000	25887	9000	10943

246-06-08-113

PETRO-CANADA

N. EAST

S.P. 801-1018 FOLD 12 LINE 82-U-79X

THEED LAKE
AREA

SBP
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

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

RECORDING DATA

RECORDED BY: UNITED GEOPHISICAL COMPANY OF AMERICA

DATE: MARCH 1982 — PARTY NO.: 552

ENERGY SOURCE: DYNAMITE ☒ VIBROSEIS ☐ — SWEEP FREQUENCY: — SWEEP LENGTH: — OTHER: — SAMPLE RATE: 2 MS

FIELD INSTRUMENTS: DFS V — RECORD LENGTH: 6 SEC.

FIELD FILTER: OUT-128 HZ — GAIN BINARY: ☒ FLOATING POINT: ☐ — OTHER:

GROUP INTERVAL: 33 M — S.P. INTERVAL: 132 M

OFFSET: 33 M — CHARGE SIZE: 2.25 K

OFF: TRACES 48-49 — HOLE DEPTH: 13 M

GEOPHONES/TRACE: 9 — GEOPHONE TYPE: MK28

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

5 DOVE VELOCITY SPECTRA — 10 COMMON RANGE STACK

6 NMO — 3 SURGICAL MUTES

7 MUTE — 13 BLSCAL

11 STACK 1200 % — FLATTENED TO

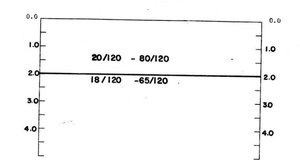
TRAP — TRACE EQUALIZATION

12 DIGITAL FILTER — 9 TRACE SCALING

14 DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS
60 TRACES/INCH
3.75 IN/SECOND — JOB NUMBER 821293

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

Terra Survey Rd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 0 - 0 0 - 0 6 - 1 1 3

LINE NO. 8 2 - U - 7 9 X

PART NO. 1 OF 1

R.R. 8X