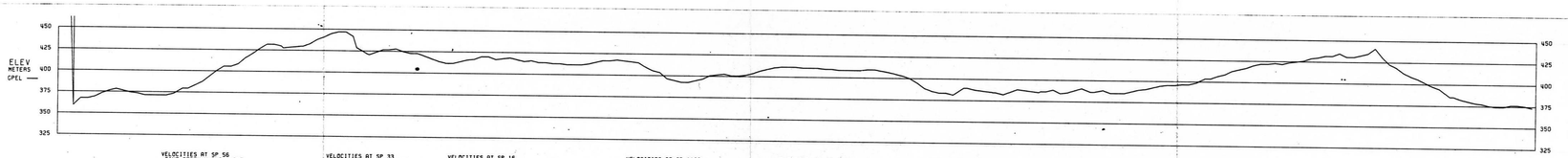


VELOCITIES AT SP 56

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
1140	2707	4450	4450
1320	3187	4800	5105
1380	4008	4961	5396
1820	6800	5010	5398
2110	8865	5300	7636
6000	25897	9000	10474

VELOCITIES AT SP 33

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
100	209	4200	4200
940	1897	4300	4400
1080	2475	4600	5370
1510	3652	4900	5604
1780	4772	5550	8294
1840	5294	6400	12408
2110	6000	6700	8197
6000	26043	9000	10177

VELOCITIES AT SP 16

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
200	572	4400	4400
810	1526	4300	4291
1000	2136	4500	4750
1050	2376	4550	4750
1250	3872	5650	6018
1690	5117	5000	10960
2210	5895	5500	6138
6000	25894	9000	10516

VELOCITIES AT SP 1182

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
100	218	4360	4360
500	1050	4200	4159
700	1574	4300	4540
800	1869	4300	4300
810	1942	4300	4300
1180	2767	4600	5187
1370	3315	4900	6458
1840	5229	5900	8152
2150	6697	7050	8413
6000	26056	9000	10741

VELOCITIES AT SP 1161

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
100	224	4500	4500
580	1363	4300	4291
800	1720	4350	4351
870	2136	4450	4893
1000	2763	4600	5187
1200	3803	4800	5944
1460	5535	5100	5936
1800	6312	5650	8674
2500	7813	6250	7114
6000	25948	9000	10823

VELOCITIES AT SP 1140

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
320	696	4350	4350
740	1628	4400	4400
840	1908	4400	4400
740	1628	4400	4400
1020	2293	4450	4500
1450	3667	5000	7135
1700	4502	5500	8674
2760	8355	7000	8867
6000	26157	9000	10405

VELOCITIES AT SP 1118

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
390	897	4600	4600
940	1903	4700	4852
1000	2131	4650	4316
1140	2569	4900	5604
1200	2731	4900	4904
1480	3721	5250	7410
1710	4638	5600	7366
2110	6838	6800	8197
6000	26035	9000	10575

VELOCITIES AT SP 1104

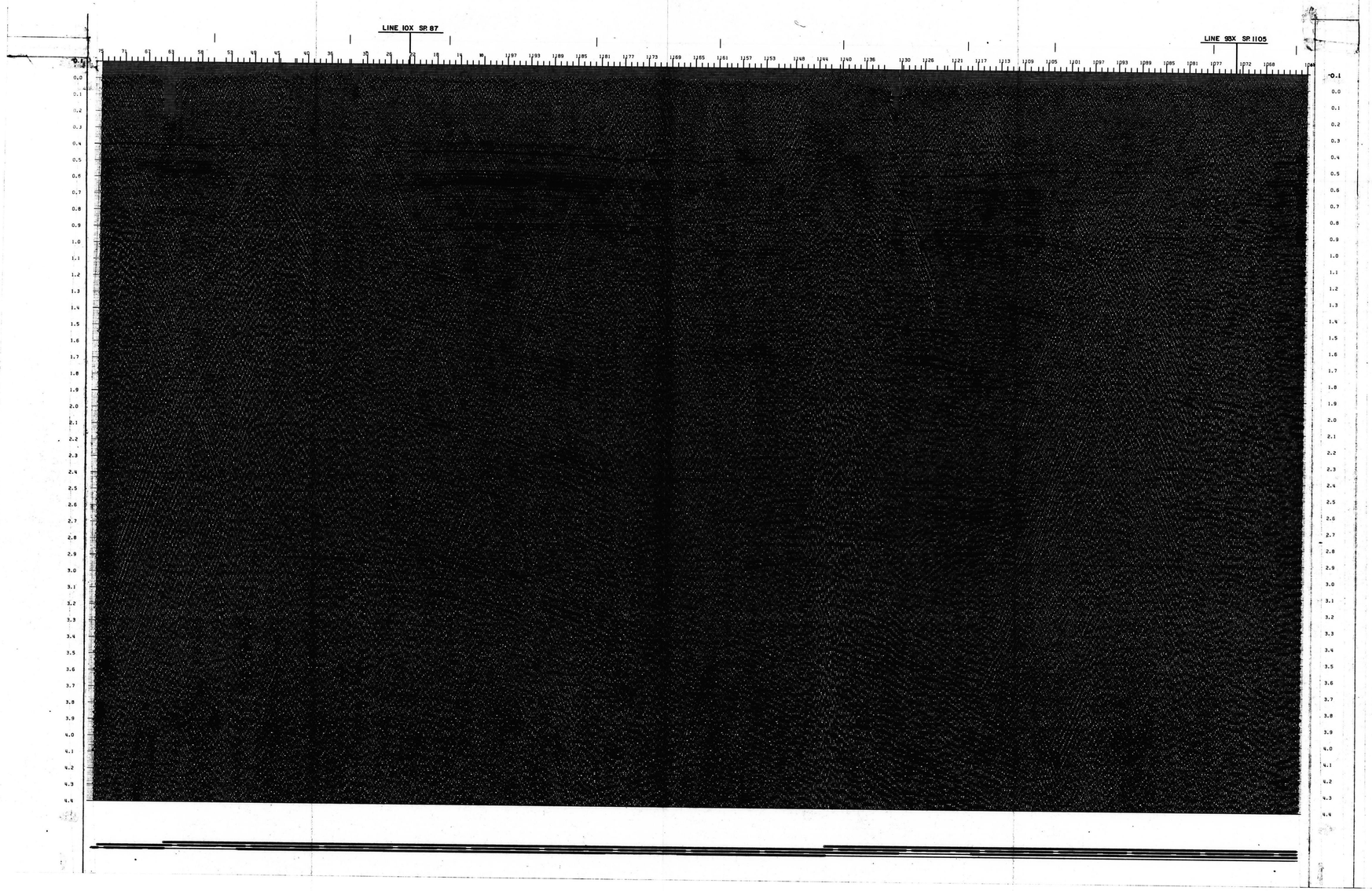
TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
880	1892	4300	4300
1150	2583	4500	5098
2210	5640	5150	6733
2500	6391	5400	7366
2730	6928	5600	7933
6000	25751	9000	10585

VELOCITIES AT SP 1077

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
440	963	4350	4350
1030	2158	4250	3919
1370	3001	4500	5811
2180	5339	4950	5762
2550	6830	5000	11507
6000	26934	9000	10576

VELOCITIES AT SP 1083

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
300	695	4350	4350
880	1875	4300	4200
1140	2429	4500	5098
2400	6028	5850	7815
6000	26359	9000	10184



246-06-06-113

PETRO-CANADA

N. EAST

S.P. 75-1081 FOLD 12 LINE 110X - 112X

TWEED LAKE
AREA

96E/96F
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

STATICS NMO SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSED

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE: MARCH 3 1982

PART. NO.: 552

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

SWEEP FREQUENCY:
SWEEP LENGTH:

FIELD INSTRUMENTS: DFS V

SAMPLE RATE: 2 MS

FIELD FILTER: OUT-128 HZ

RECORD LENGTH: 6 SEC.

GAIN BINARY: ☒
FLOATING POINT ☐
OTHER

GROUP INTERVAL: 33 M

OFFSET: 33 M

OFF: TRACES 48-49

S.P. INTERVAL: 132 M

CHARGE SIZE: 2.25 K

HOLE DEPTH: 13 M

GEOPHONES/TRACE: 3

GEOPHONE TYPE: Mk28

GEOPHONE INTERVAL: 8.25 M

DIRECTION SHOT: SW TO NE

SPREAD: 1584-33-X-33-1584

SOURCE CONFIGURATION: SINGLE HOLE

DIGITAL PROCESSES

DATE: MAR 1982

DATUM: 305 M ABOVE SEA LEVEL

2 EDIT JA 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 ~~CORRS~~ 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

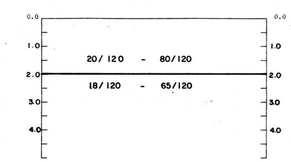
12 DIGITAL FILTER

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

JOB NUMBER: 821206

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

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2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-35032 Cable: TERRA

PROJ. NO. 246-06-06-113

LINE NO. 110X - 112X

PART NO. 1 OF 1

R.R. 8X