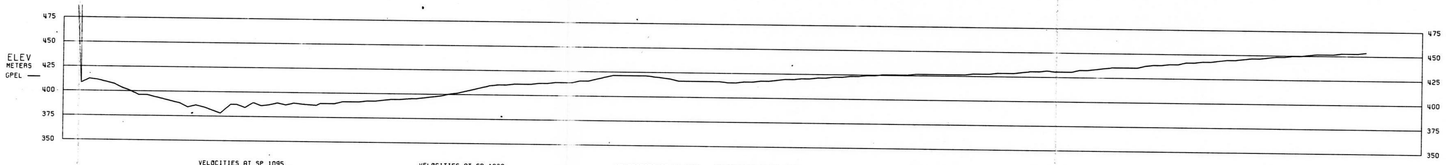


VELOCITIES AT SP 1095

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
20	46	4550	4550
310	721	4550	4550
600	1395	4550	4550
790	1821	4800	5325
820	1916	4700	3171
840	2988	4550	2771
1040	2968	5050	8273
1395	3958	5600	8940
2650	8452	6600	8940
6000	26067	9000	10517

VELOCITIES AT SP 1068

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
20	46	4000	4000
470	952	4300	4307
820	1866	4500	4707
1040	2324	4500	3424
1260	2812	4500	5345
1490	3484	4700	5672
1600	4117	5500	11865
1955	5657	6200	8881
3140	10143	6750	7571
6000	25802	9000	10950

VELOCITIES AT SP 1044

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
245	533	4350	4350
780	1812	4550	4781
1050	2485	4700	4942
1230	2985	4550	3551
1450	3716	4550	4018
1840	5018	5600	7968
6000	26203	9000	9844

VELOCITIES AT SP 1032

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
520	1222	4700	4700
1070	2405	4500	4302
1550	3737	4850	5551
2100	5805	5800	7884
2500	7297	6000	8956
6000	25911	9000	10637

VELOCITIES AT SP 1009

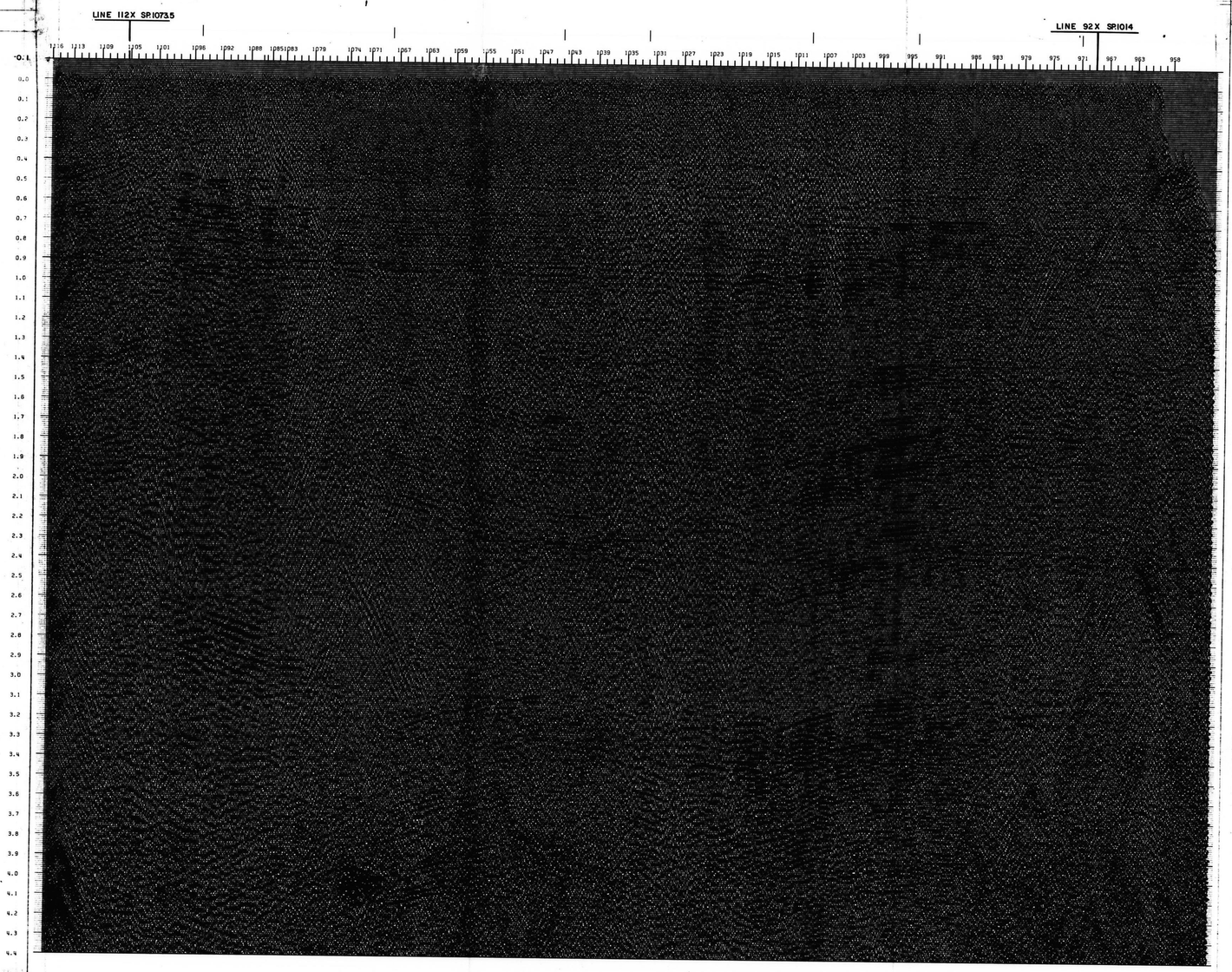
TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
200	498	4600	4600
600	1395	4550	4500
810	1731	4300	3684
1150	2270	4000	3173
1290	2729	4350	6552
1580	3775	5000	7213
2380	7401	6650	9086
6000	25964	9000	10256

VELOCITIES AT SP 994

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
50	110	4400	4400
400	853	4400	4400
800	1853	4500	4619
920	2192	4500	3535
1100	2610	4400	3535
1200	2855	4370	4065
1300	2816	4350	4033
1510	3523	4950	7684
1780	4416	5100	5869
2870	6922	6400	8085
6000	25892	9000	10850

VELOCITIES AT SP 971

TIME	DEPTH	V-RMS	V-INT
MS	M	M/S	M/S
50	115	4600	4600
180	421	4550	4531
790	1898	4300	4221
1220	2962	4800	5604
2860	7125	5900	6811
6000	25949	9000	10835



246-06-06-113

PETRO-CANADA

S. EAST

S.P. 1118-958 FOLD 12 LINE 82-U-93X

THEED LAKE
AREA

98 P
LOCATION

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 8 1982 — PART: NO. 552

ENERGY SOURCE — SWEEP FREQUENCY:

DYNAMITE ☒ VIBROSEIS ☐ — SWEEP LENGTH:

OTHER — SAMPLE RATE: 2 MS

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

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

GROUP INTERVAL: 33 M — OTHER

OFFSET: 33 M — S.P. INTERVAL: 132 M

OFF: TRACES 48-49 — CHARGE SIZE: 2.25 K

GEOPHONES/TRACE: 9 — HOLE DEPTH: 13 M

GEOPHONE INTERVAL: 8.25 M — GEOPHONE TYPE: MN28

SPREAD: 1584-33-X-33-1584 — DIRECTION SHOT: NW TO SE

SOURCE CONFIGURATION: SINGLE HOLE

DIGITAL PROCESSES

DATE: MAR 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 COMPS SURFACE CONSISTENT RESIDUAL STATICS — WINDOW TO MS

10 COMMON RANGE STACK

5 DOVE VELOCITY SPECTRA

6 NMO — 3 SURGICAL MUTES

7 MUTE

11 STACK 1200 % — 13 BLSCAL

TRAP — FLATTENED TO

12 DIGITAL FILTER — TRACE EQUALIZATION

14 DISPLAY PARAMETERS — 9 TRACE SCALING

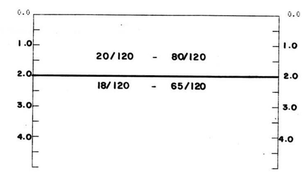
POLARITY: POSITIVE NUMBERS ARE PEAKS: NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS:

50 TRACES: INCH

3.75 IN SECOND — JOB NUMBER: 821205

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990M

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PROJ. NO. 246-06-06-113
LINE NO. 82-U-93X
PART NO. 1 OF 1
R.R. 8