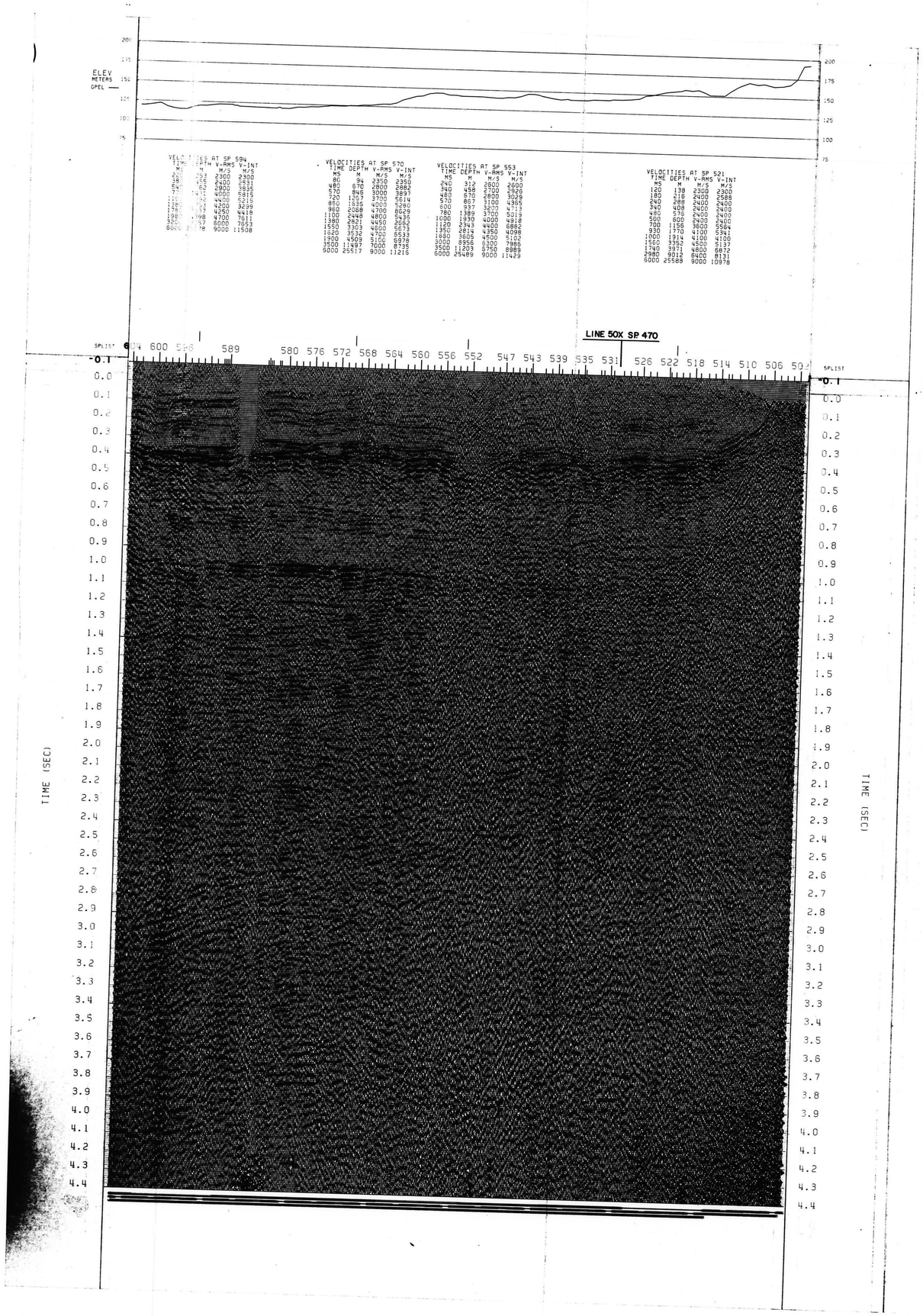
246-06-08-113



VELOCITIES AT SP 594

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
20	154	2300	2300
38	152	2400	2531
54	162	2900	3835
74	241	4000	5815
110	392	4400	5215
135	523	4200	3299
178	657	4250	4418
198	798	4700	7611
320	1257	6000	7653
6000	[illegible]	9000	11508

VELOCITIES AT SP 570

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
80	94	2350	2350
480	670	2800	2882
570	846	3000	3897
720	1257	3700	5614
860	1835	4000	5280
960	2068	4700	8629
1100	2448	4800	5436
1380	2821	4450	2062
1550	3303	4600	5673
1820	3532	4700	6533
1900	4509	5100	6978
3500	11497	7000	8735
6000	25517	9000	11216

VELOCITIES AT SP 553

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
240	312	2600	2600
340	458	2700	2826
483	670	2850	3028
570	867	3100	4365
600	937	3200	5313
780	1389	3700	5019
1080	1930	4000	4918
1120	2043	4400	8882
1350	2814	4350	4098
1880	3605	4500	5102
3000	8956	6300	7986
3500	11203	6750	8989
6000	25489	9000	11429

VELOCITIES AT SP 521

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
120	138	2300	2300
180	218	2400	2588
240	288	2400	2400
340	408	2400	2400
480	576	2400	2400
500	600	2400	2400
700	1156	3600	5584
930	1770	4100	5341
1000	1914	4100	4100
1560	3352	4500	5137
1740	3971	4800	6872
2980	9012	6400	8131
6000	25588	9000	10978

PETRO-CANADA

N. EAST

S.P. 501-804 FOLD 12 LINE 82-U-59X

AREA: TWEED LAKE

LOCATION: 88F

CLIENT: PETRO-CANADA EXPLORATION

PRIMARY DIGITAL PROCESSES: STATICS NMO SCALE STACK FILT SCALE

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE: APRIL 1982

PART NO.: 552

ENERGY SOURCE

DYNAMITE ☒ VIBROSEIS ☐

OTHER

SWEEP FREQUENCY

SWEEP LENGTH

SAMPLE RATE: 2 MS

RECORD LENGTH: 6 SEC.

GAIN BINARY ☒

FLOATING POINT ☐

OTHER

FIELD INSTRUMENTS: DFS V

FIELD FILTER: OUT-128 HZ

GROUP INTERVAL: 33 M

OFFSET: 33 M

OFF: TRACES 48-49

GEOPHONES/TRACE: 9

GEOPHONE INTERVAL: 8.25 M

S.P. INTERVAL: 132 M

CHARGE SIZE: 2.25 lb

HOLE DEPTH: 13 M

GEOPHONE TYPE: MN28

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

DATUM VELOCITY: 6000 M /SEC.

2 EDIT SR 2 MS

1 GAIN RECOVERY

4 STRUCTURAL CORRECTIONS

UPHOLE ELEVATIONS ☐

INTERCEPT METHOD ☒

T/ DECON OPER MS

PRE DECON FILTER HZ

POST DECON FILTER HZ

WINDOW TO MS

8 COPARS SURFACE CONSISTENT RESIDUAL STATICS

5 DOVE VELOCITY SPECTRA

6 NMO

7 MUTE

11 STACK 1200 %

TRAP

12 DIGITAL FILTER

14 DISPLAY PARAMETERS

10 COMMON RANGE STACK

3 SURGICAL MUTES

13 BLSCAL

FLATTENED TO

TRACE EQUALIZATION

9 TRACE SCALING

POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY

POSITIVE NUMBERS ARE TROUGHS

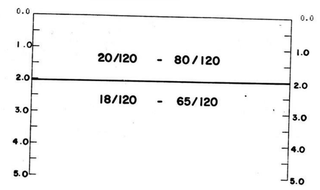
60 TRACES/ INCH

3.75 IN /SECOND

JOB NUMBER 821300

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

LINE NO. 82-U-59X

PART NO. 1 OF 1

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