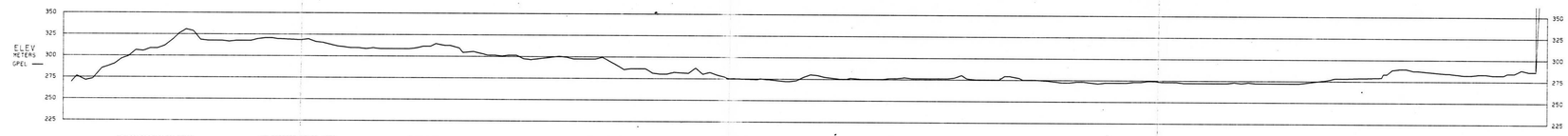
246-06-06-113



VELOCITIES AT SP 1103

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
50	102	4100	4100
740	1488	3800	3737
980	1965	3950	4500
1180	2371	4100	4778
1380	2721	4350	5778
2000	3737	6100	8950
2500	4830	6500	7584
6000	25893	9000	10576

VELOCITIES AT SP 1083

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
30	64	4400	4400
380	883	4550	4671
480	1059	4600	4752
580	1237	4650	4833
780	1625	4450	3986
980	2157	4425	4326
1180	2500	4425	4280
1380	2905	4400	4255
1500	3155	4400	4255
1600	4318	5150	6801
2110	6314	5300	8000
6000	26093	9000	10159

VELOCITIES AT SP 1063

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
380	893	4700	4700
580	1320	4500	4202
780	1824	4700	5094
1060	2500	4850	5243
1380	3320	4950	5243
1880	4592	5400	6401
2080	5086	5900	8491
2640	6486	6500	8243
6000	25923	9000	10873

VELOCITIES AT SP 1039

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
52	105	4300	4200
1540	3810	4950	4971
2500	6836	5800	8509
6000	25819	9000	10792

VELOCITIES AT SP 1019

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
1139	2453	4300	4300
1235	2660	4350	4587
1524	3550	4350	4368
1752	4300	4550	5639
2239	5950	4950	7958
2500	6800	5500	8660
3489	9500	6000	8660
5000	7125	6750	8548
5500	12250	6850	8924
6000	25904	9000	11061

VELOCITIES AT SP 997

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
280	607	4400	4400
480	1021	4450	4500
680	1487	4300	3629
980	2262	4800	5888
1480	3639	5600	6835
2000	4752	6300	7537
6000	26214	9000	10243

VELOCITIES AT SP 974

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
280	611	4400	4400
480	1044	4600	4800
680	1495	4800	4800
880	1966	4900	5032
1030	2149	4950	4714
1280	2671	5050	5243
1580	3253	5200	5660
2000	4137	5300	7384
2380	5539	5600	8158
6000	26207	9000	10260

VELOCITIES AT SP 947

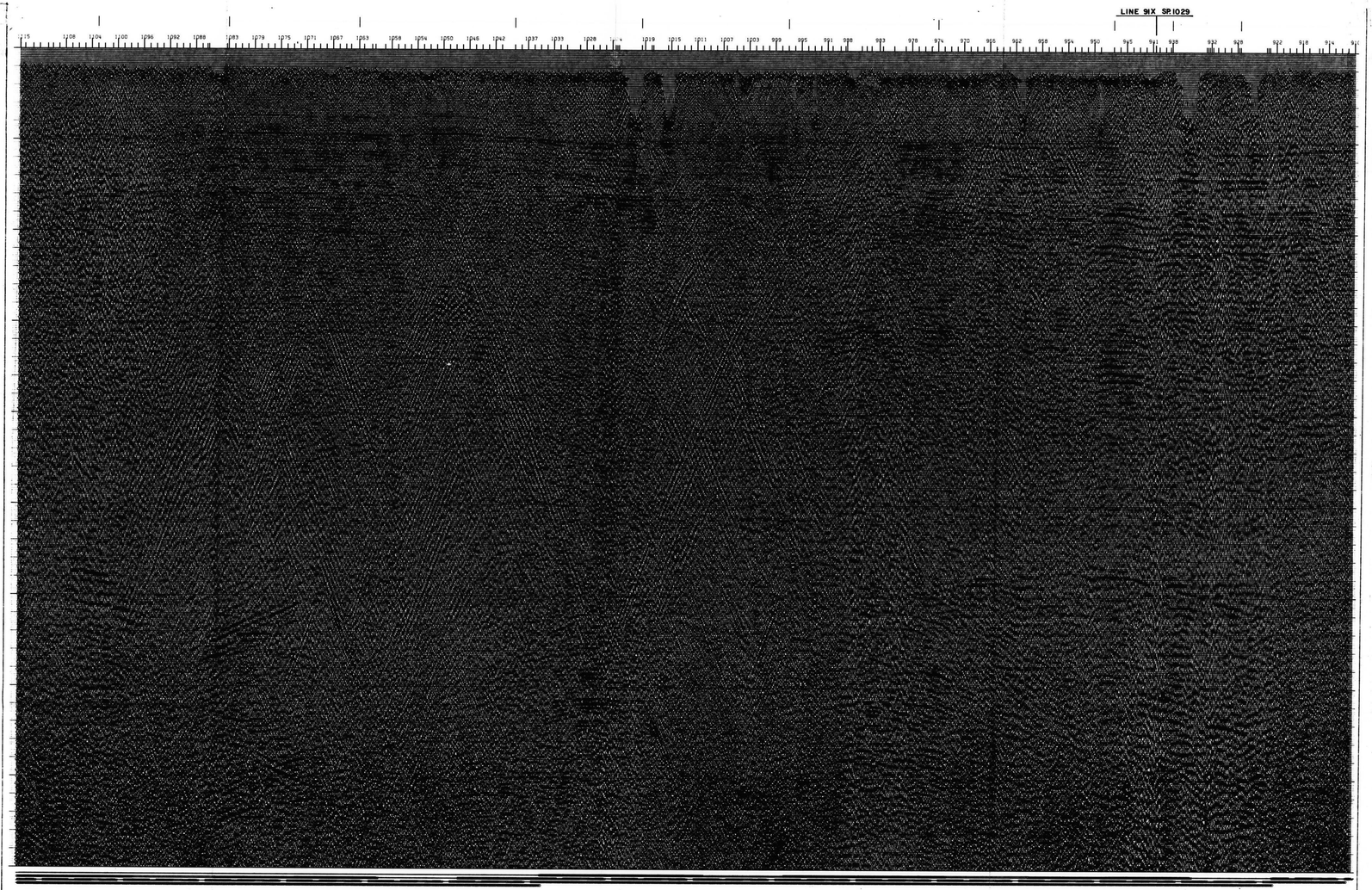
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
280	615	4400	4400
480	1053	4550	4700
680	1501	4700	4800
880	1961	4800	4900
1080	2439	4900	5032
1380	3404	5600	8581
2000	4787	6400	7203
6000	25922	9000	10488

VELOCITIES AT SP 938

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
280	616	4400	4400
480	1062	4500	4500
680	1519	4600	4700
880	1989	4800	5000
1080	2480	4900	5243
1380	3240	5100	6316
2000	4719	6400	8036
6000	25928	9000	10525

VELOCITIES AT SP 927

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
280	617	4400	4400
480	1068	4500	4600
680	1528	4600	4700
880	1998	4700	4800
1080	2474	4800	4900
1380	3174	5000	5660
2000	4617	6300	7812
6000	26055	9000	10518



PETRO-CANADA

N. EAST

S.P. 910-1115 FOLD 12 LINE 82-U-42X

TWEED LAKE
AREA

88 K L
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

STHTIC TIM3 SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE FEBRUARY 15 1982 PARTY NO. 552

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE 2 MS
RECORD LENGTH 8 SEC.
GAIN STORE: ☒
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 4
GEOPHONE INTERVAL 8.25 M
SPREAD 1584-33-X-33-1584
SOURCE CONFIGURATION SINGLE HOLE

S.P. INTERVAL 132 M
CHARGE SIZE 2.25 K
HOLE DEPTH 13 M
GEOPHONE TYPE ML28
DIRECTION SHOT NE TO SW

DIGITAL PROCESSES

DATE APRIL 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

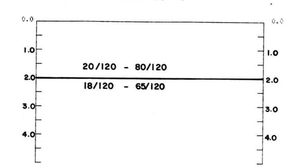
8 CONMS SURFACE CONSISTENT
RESIDUAL STATICS
5 DOVE VELOCITY SPECTRA
6 NMO
7 MUTE
11 STACK 1200 %
TRIM
12 DIGITAL FILTER
14 DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS
60 TRACES INCH
3.75 IN /SECOND

10 COMMON RANGE STACK
3 SURGICAL MUTES
13 BLSCAL
FLATTENED TO
TRACE EQUALIZATION
9 TRACE SCALING

JOB NUMBER 821203

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

terra
2080 Walley Rd.
Ottawa Ont.
Canada K1G 3P1
Tel (613) 731 9571
Telex 053-3602
Cable: TERRA

PROJ. NO. 246-06-06-113

LINE NO. 82-U-42X

PART NO. 1 OF 1

R.R. 8X