VELOCITIES AT SP 1603.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	572	2860	2860
1300	2057	3171	3300
1900	3173	3354	3720
2920	5356	3704	4280
3850	7643	4031	4918
5998	13689	4667	5630

VELOCITIES AT SP 1532.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
420	601	2860	2860
2150	3455	3219	3300
2800	4664	3342	3720
2920	4919	3384	4280
3720	6864	3752	4922
5998	13270	4507	5629

VELOCITIES AT SP 1521.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
420	601	2860	2860
1900	3043	3208	3300
2450	4066	3330	3721
2950	5136	3509	4279
3700	6980	3837	4919
5998	13449	4607	5630

VELOCITIES AT SP 1497.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
420	752	3580	3580
1650	3292	3997	4130
2150	4454	4158	4650
2950	6995	4513	5352
3700	8901	4889	6149
6000	16995	5808	7039

VELOCITIES AT SP 1439.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
450	805	3580	3580
1220	2395	3936	4130
1740	3604	4162	4649
2700	6173	4620	5351
3750	9402	5095	6150
6000	17322	5900	7040

VELOCITIES AT SP 1404.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
1150	2251	3924	4130
1680	3483	4167	4651
2500	5677	4589	5351
3600	9059	5116	6148
6000	17508	5961	7041

VELOCITIES AT SP 1353.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
450	805	3580	3580
1050	2045	3904	4130
1480	3044	4134	4648
2250	5104	4587	5351
3420	8702	5175	6150
6000	17784	6048	7040

PETRO-CANADA

EAST

S-P. 83-O.WO-1353 FOLD 12 LINE 90A-1088

COLVILLE SOUTH
AREA

NTS 88-E-14
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DISPLAY PROCESSING

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY WESTERN GEOPHYSICAL

DATE JANUARY,1979 PARTY NO. F-67

ENERGY SOURCE DYNAMITE ☒ VIBROSEIS ☐ OTHER

SHOT FREQUENCY
SHOT LENGTH
SAMPLE RATE 2 MS
RECORD LENGTH 6 SEC.
GEO. FORMAT ☐ FLOATING POINT ☒ OTHER

FIELD INSTRUMENTS DFS V
FIELD FILTER R-128 HZ
GROUP INTERVAL 30 M
OFFSET 30 M
OFF 48-49
GEOPHONES/TRACE 9
GEOPHONE INTERVAL 7.5 M
SPREAD 1440 M - 30 M - X - 30 M - 1440 M
SOURCE CONFIGURATION

S.P. INTERVAL 120 M
CHANGE SIZE 2.25 K
HOLE DEPTH 15 M
GEOPHONE TYPE
DIRECTION SHOT EAST TO WEST

DIGITAL PROCESSES

DATE MARCH 1980 DATUM 305 M MEAN SEA LEVEL
EDIT 98 4 MS DATUM VELOCITY 6000 M /SEC.

1 GAIN RECOVERY
2 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☐
3 T/C DECON OPER 80 MS
800-3300 MS PAIX
4 AUTOMATIC STATICS
4 VELOCITY ANALYSIS
5 MUTE
6 STACK 1200 %
7 TAPP
10 DIGITAL FILTER
12 DISPLAY PARAMETERS
POLARITY POSITIVE NUMBERS ARE PEAKS NORMAL
POSITIVE NUMBERS ARE TROUGHS
80 TRACES /INCH
3.75 IN /SECOND JOB NUMBER 79100606

PRE DECON FILTER 10-90 HZ
POST DECON FILTER 15-75 HZ
BIRDSEY TO MS
COMMON RANGE STACK
8 CALIBRATION
FLATTENED TO
11 TRACE EQUALIZATION
TRACE SCALING

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS

REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

246-06-05-108

terra
2080 Winley Rd. Ottawa, Ont.
K1G 3N4
Tel (613) 731-8571
Telex: 053-3502 Cable: TERRA
PROJ. NO. 246-6-5-108
LINE NO. 90A-106A
PART NO. 1 OF 2
R.R. 8X

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

PROJ. NO. 2 4 6 - 6 - 5 - 1 0 8

LINE NO. 9 0 A - 1 0 6 A

PART NO. 2 OF 2

R.R. 8X

VELOCITIES AT SP 83.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	572	2840	2840
900	1397	3112	3300
1300	2034	3292	3300
2370	4417	3757	4280
3950	8304	4264	4921
5998	14076	4776	5631

VELOCITIES AT SP 133.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
420	601	2840	2840
2150	3455	3319	3300
2800	4464	3342	3720
3720	6019	3384	4280
5998	15275	4657	5625

VELOCITIES AT SP 1321.00

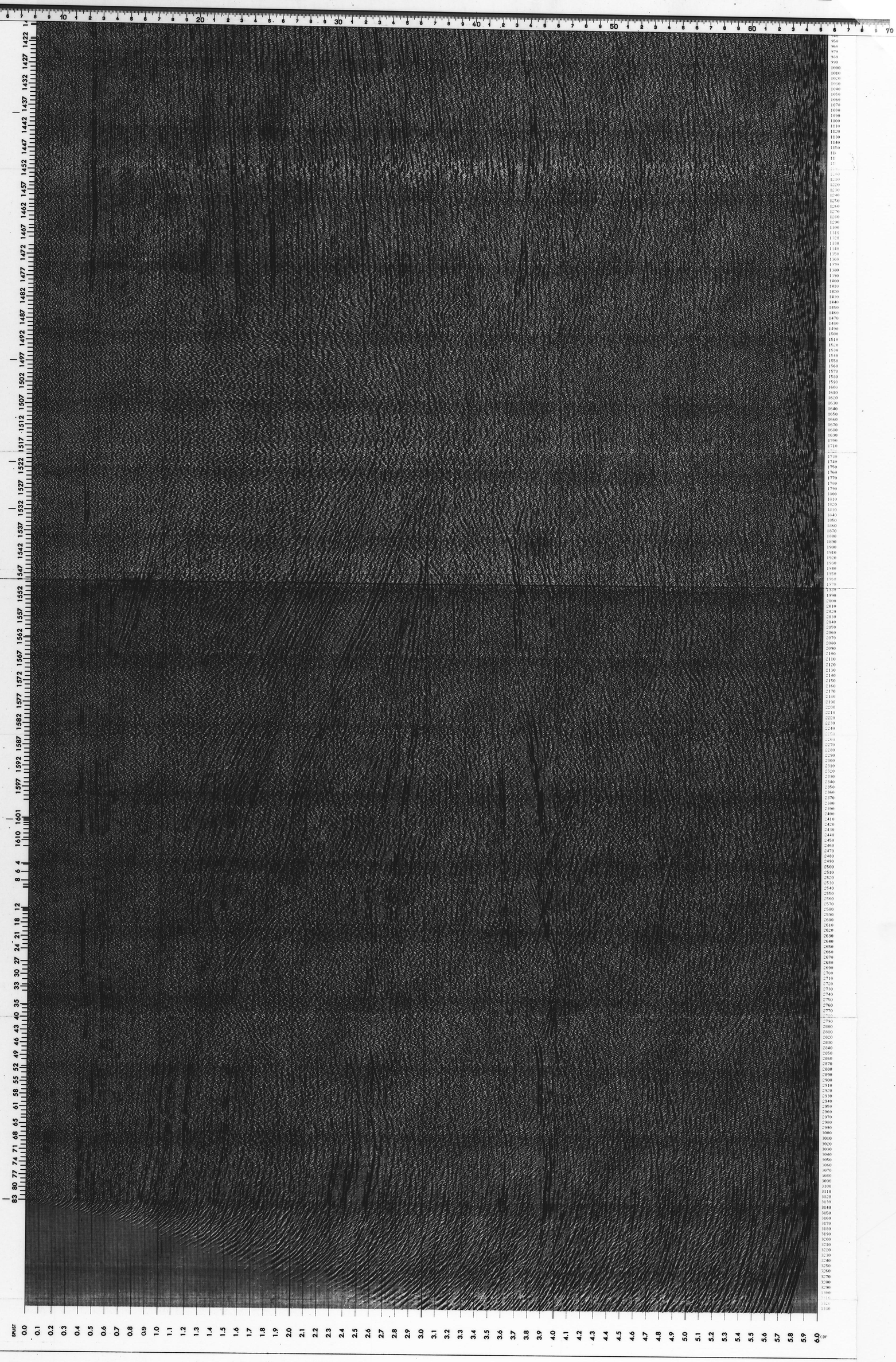
TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
420	601	2840	2840
1700	2934	3250	3300
2350	4043	3338	3720
2950	5136	3509	4279
3700	6590	3837	4919
5998	11449	4667	5630

VELOCITIES AT SP 1497.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
420	752	3580	3580
1350	2392	3997	4130
1850	3258	4158	4600
2950	5995	4513	5552
3700	8901	4889	6149
5998	16995	5808	7039

VELOCITIES AT SP 1439.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
450	805	3580	3580
1230	2395	3956	4130
1750	3445	4245	4649
2700	6173	4630	5351
3730	9402	5095	6150
6000	17322	5900	7040

VELOCITIES AT SP 1403.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	572	2840	2840
1300	2037	3171	3300
1900	3173	3334	3720
2700	5245	3904	4280
3850	7424	4054	4918
5998	13689	4467	5630