VELOCITIES AT SP 885.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
470	921	3920	3920
1600	3472	4349	4115
2150	4873	4551	5093
3100	7649	4983	5998
3780	9732	5312	6720
6000	18511	6327	7701

VELOCITIES AT SP 805.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
460	902	3920	3920
1300	2798	4314	4815
1800	3949	4482	5098
2950	7432	5091	5845
3650	9783	5441	6720
6000	18830	6481	7700

VELOCITIES AT SP 769.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
460	902	3920	3920
1100	2346	4276	4815
1520	3416	4517	5094
2850	7303	5179	5844
3500	9487	5498	6720
6000	19112	6507	7701

VELOCITIES AT SP 712.00

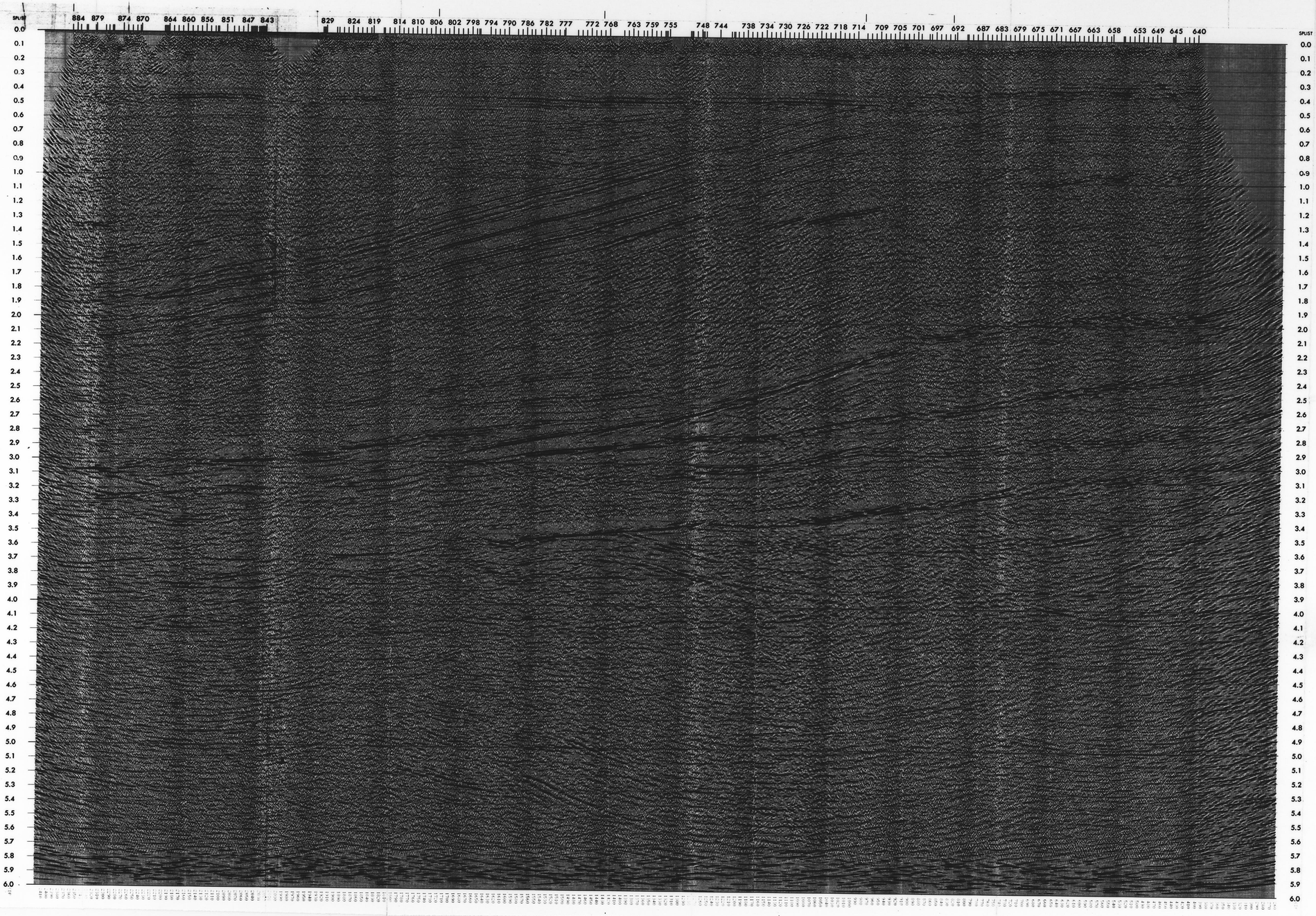
TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
450	882	3920	3920
700	1446	4142	4514
1020	2281	4462	5014
2250	5855	5263	5845
3320	9401	5775	6720
6000	19770	6703	7701

VELOCITIES AT SP 693.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
420	823	3920	3920
421	826	3922	4515
402	828	3925	5095
2100	5732	5513	5845
3000	8429	5996	6721
6000	20207	6825	7699

VELOCITIES AT SP 640.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	784	3920	3920
401	785	3922	4515
402	789	3925	5095
1950	5313	5504	5848
3000	8841	5954	6729
6000	20380	6884	7699



96A-#17418

PETRO-CANADA

EAST

S.P. 885-640 FOLD 12 LINE 104 A

COLVILLE NORTH
AREA

NTB 86-N-18
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: WESTERN GEOPHYSICAL

DATE: JAN.19.1979 PARTY NO.: F-67

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

SHEEP FREQUENCY:
SHEEP LENGTH:
SAMPLE RATE: 2 MS
RECORD LENGTH: 6 SEC.

FIELD INSTRUMENTS: DFS V
FIELD FILTER: 0-128 HZ
GROUP INTERVAL: 30 M
OFFSET: 30 M
OPP.: 48 49
GEOPHONES/TRACE: 9
GEOPHONE INTERVAL: 7.5 M
SPREAD: 1440M-30M-x-30M-1440M
SOURCE CONFIGURATION:

DEEP SEISMIC ☐
FLOATING POINT ☒
OTHER
S.P. INTERVAL: 120 M
CHANGE RIGS: 2.25 K
HOLE DEPTH: 15 M
GEOPHONE TYPE:
DIRECTION SHOT: EAST TO WEST

DIGITAL PROCESSES

DATE: MARCH.1980 DATUM: 305 M ABOVE SEA LEVEL
DATUM VELOCITY: 6000 M /SEC.

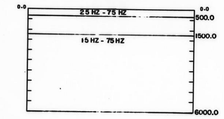
1. EDIT SP 4 MS
2. GAIN RECOVERY
3. STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
3. T/C DECON OPER 80 MS
800-3300 MS PWIY
6. AUTOMATIC STATICS
4. VELOCITY ANALYSIS
5. MUTE
7. MUTE
8. STACK 1200 %
9. TRIMP
10. DIGITAL FILTER
12. DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL
POSITIVE NUMBERS ARE TROUGHS
80 TRACES/ INCH
3.75 IN./SECOND

PRE DECON FILTER 10-90 HZ
POST DECON FILTER 15-75 HZ
WINDOW TO MS
CDP/MPR RANGE STACK
8 MIGRATION
FLATTENED TO
11. TRACE EQUALIZATION
TRACE SCALING

JOB NUMBER 79100603

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

TKG

246-06-05-108

terra
2000 Walley Rd.
Ottawa, Ont.
Canada K1G 3P5
Telex: 053-3512 / 231-6571
CABLE: TERRA
PROJ. NO. 246-06-05-108
LINE NO. 104A
PART NO. 1 OF 1
R.R. 8X