VELOCITIES AT SP 968.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
450	1008	4480	4480
1950	4878	5011	5160
2400	6188	5173	5823
3200	8860	5588	6680
3780	11087	5957	7680
6000	20855	7142	8800

VELOCITIES AT SP 876.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
450	1008	4480	4480
1260	3098	4928	5160
1700	4379	5174	5821
2900	8386	5844	6679
3580	10998	6235	7682
6000	21644	7377	8799

VELOCITIES AT SP 857.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
450	1008	4480	4480
1100	2685	4893	5160
1580	4082	5192	5820
2820	8223	5893	6680
3530	10949	6293	7679
6000	21817	7428	8800

VELOCITIES AT SP 819.00

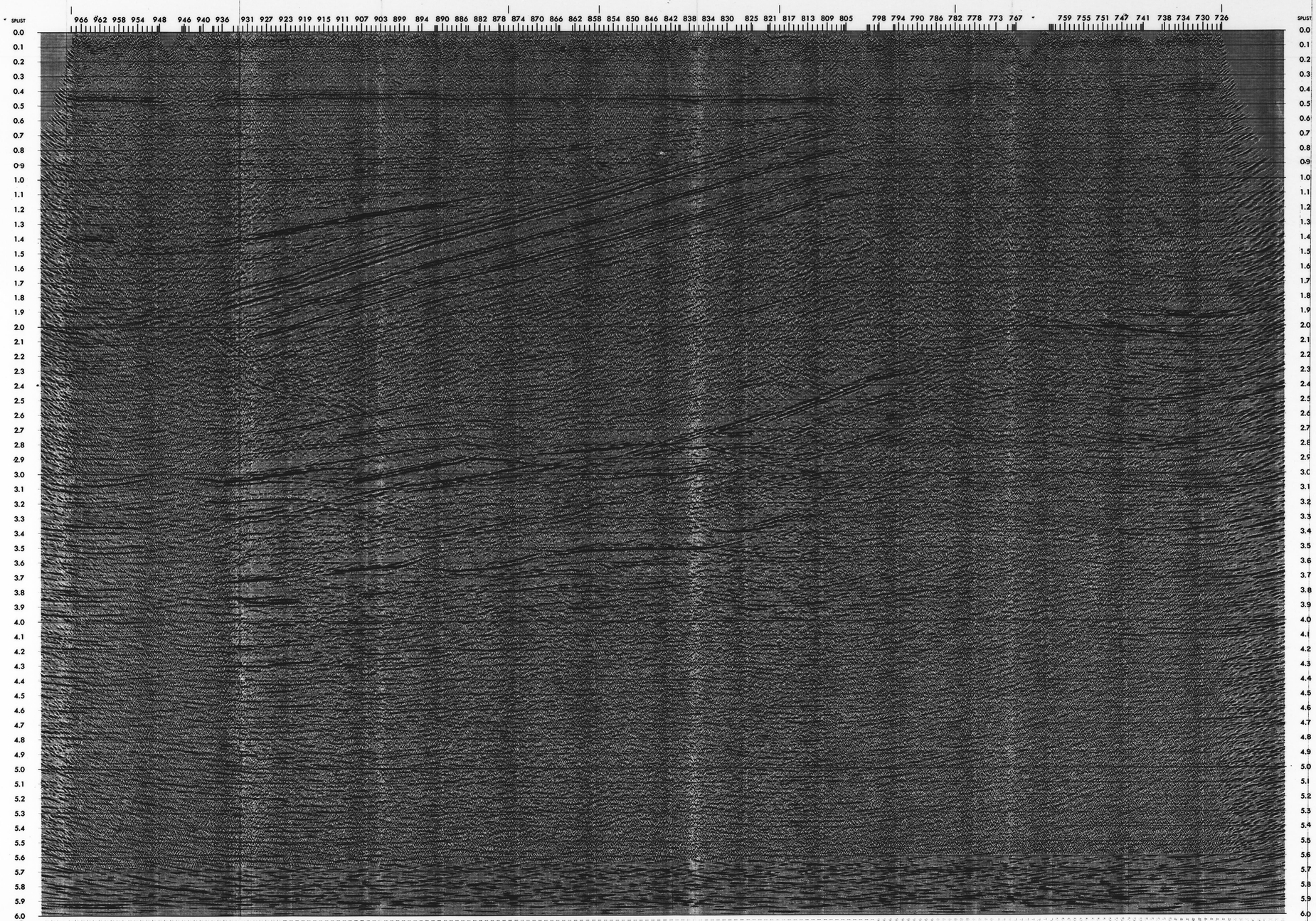
TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
450	1008	4480	4480
750	1782	4764	5161
1200	3091	5185	5819
2500	7433	6009	6680
3420	10966	6501	7680
6000	22320	7576	8801

VELOCITIES AT SP 782.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	896	4480	4480
401	899	4482	5160
402	902	4486	5820
2080	6506	6316	6680
3080	10346	6789	7680
6000	23193	7832	8799

VELOCITIES AT SP 728.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	896	4480	4480
431	966	4475	5160
432	969	4485	5820
2020	6272	6275	6679
2900	9652	6733	7682
6000	23292	7889	8800



96N-# 17416

PETRO-CANADA

EAST

S.P. 888- 728 FOLD 12 LINE 100 A

COLVILLE NORTH
AREA

NTB 88-90-18
PROJECT

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

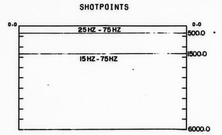
RECORDED BY WESTERN GEOPHYSICAL
DATE JAN.27.1979
ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER
FIELD INSTRUMENTS DFS V
FIELD FILTER 0-128 HZ
GROUP INTERVAL 30 M
OFFSET 30 M
GY 48 49
GEOPHONES/TRACE 8
GEOPHONE INTERVAL 7.5 M
SPREAD 1440M-30M-x-30M-1440M
SOURCE CONFIGURATION
PARTY NO. F 67
SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE 2 MS
RECORD LENGTH 8 SEC.
GAIN SCHEDULE ☐
FLOATING POINT ☒
OTHER
S.P. INTERVAL 120 M
CHARGE SIZE 2.25 K
HOLE DEPTH 15 M
GEOPHONE TYPE
DIRECTION SHOT EAST TO WEST

DIGITAL PROCESSES

DATE MARCH.1980
DATUM 305 M BELOW SEA LEVEL
DATUM VELOCITY 6000 M /SEC.
1 EDIT SP 4 MS
1 GAIN RECOVERY
2 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
3 T/C DECON OPER 80 MS
800-3300 MS PWIX
6 AUTOMATIC STATICS
4 VELOCITY ANALYSIS
5 MMO
7 MUTE
8 STACK 1200 X
TRIMP
10 DIGITAL FILTER
12 DISPLAY PARAMETERS
PRE DECON FILTER 10-90 HZ
POST DECON FILTER 16-75 HZ
WINDOW TO MS
COMMON RANGE STACK
9 MIGRATION
FLATTENED TO
11 TRACE EQUALIZATION
TRACE SCALING
POLARITY POSITIVE NUMBERS ARE PEAKS NORMAL
POSITIVE NUMBERS ARE TROUGHS
80 TRACES/INCH
3.75 IN./SECOND
JOB NUMBER 80220663

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

1 KM

246-06-05-108

2000 Walkley Rd. Ottawa Ont.
Cap. Code: K1G 3P5
Tel: (613) 731-9571 Telex: 053-3502 Cable: TERRA
PROJ. NO. 246.6.5.108
LINE NO. 100A
PART NO. 1 OF 1
R.R. 8X