VELOCITIES AT SP 1100.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1120	5600	5600
1000	2862	5724	5805
1500	4316	5756	5819
3200	9995	6264	6680
4000	13067	6572	7681
6000	21865	7389	8798

VELOCITIES AT SP 1070.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1120	5600	5600
1000	2862	5724	5805
1500	4316	5756	5819
3150	9827	6257	6680
4000	13091	6585	7679
6000	21893	7398	8802

VELOCITIES AT SP 1031.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1120	5600	5600
1050	3007	5728	5805
1580	4549	5759	5820
3100	9626	6228	6681
4000	13081	6582	7677
6000	21882	7396	8801

VELOCITIES AT SP 1011.00

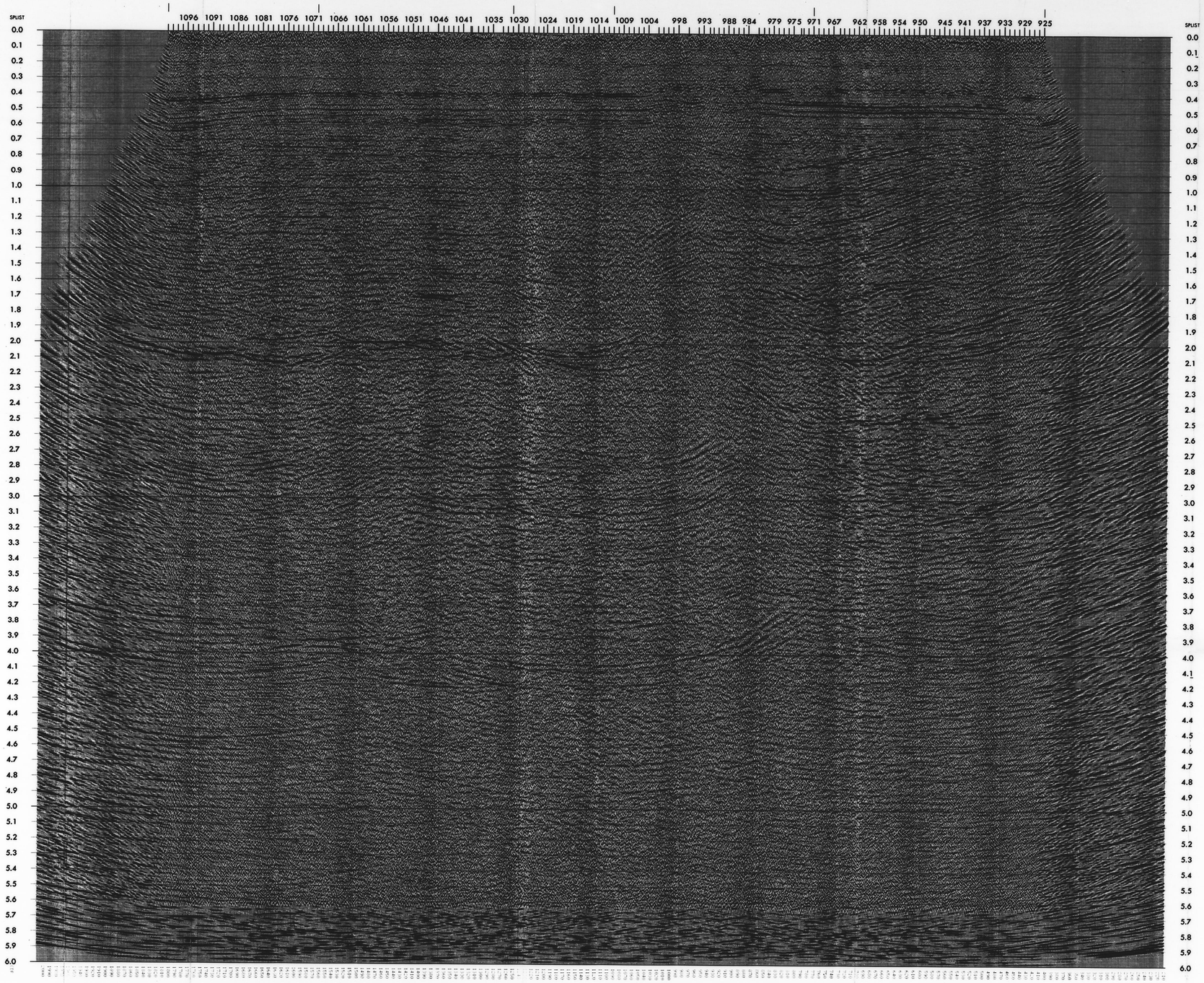
TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1120	5600	5600
1000	2862	5724	5805
1500	4316	5756	5819
3000	9326	6235	6680
4000	13166	6626	7680
6000	21967	7422	8801

VELOCITIES AT SP 971.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
350	980	5600	5600
830	2373	5719	5804
1350	3886	5758	5820
2500	7727	6199	6680
4200	14255	6837	7680
6000	22174	7480	8799

VELOCITIES AT SP 925.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1120	5600	5600
600	1700	5669	5805
1000	2865	5730	5820
2500	7874	6317	6680
4050	13827	6871	7681
6000	22407	7552	8800



96N-1741D -

PETRO-CANADA

EAST

S.P. 1100-925 FOLD 12 LINE 48A

COLVILLE CENTRAL
AREA

NTB 88-N-8
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY WESTERN GEOPHYSICAL

DATE JANUARY,1979 PARTY NO. F-67

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

SWEEP FREQUENCY
SWEEP 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
OFF 48-49
GEOPHONES/TRACE 9
GEOPHONE INTERVAL 7.5 M
SPREAD 1440 M - 30 M - X - 30 M - 1440 M
SOURCE CONFIGURATION

GAIN DIGITY
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

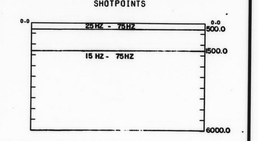
DATE MARCH 1980 DATUM 305 M MEAN SEA LEVEL
EDIT up 4 ms DATUM VELOCITY 6000 M /SEC.
1 GAIN RECOVERY
2 STRUCTURAL CORRECTIONS
WHOLE ELEVATIONS ☐
INTERCEPT METHOD ☐
3 T/C DECON OPER 80 MS
800-3300 MS PWIX
6 AUTOMATIC STATICS
4 VELOCITY ANALYSIS
5 NMO
7 MUTE
8 STACK 1200 X
TAMP
10 DIGITAL FILTER
12 DISPLAY PARAMETERS
POLARITY POSITIVE NUMBERS ARE PEAKS NORMAL
POSITIVE NUMBERS ARE TROUGHS
80 TRACES/ INCH
3.75 IN /SECOND

PRE DECON FILTER 10-80 HZ
POST DECON FILTER 15-75 HZ
WINDOW TO MS
COMMON RANGE STACK
9 MIGRATION
FLATTENED TO
11 TRACE EQUALIZATION
TRACE SCALING

JOB NUMBER 79100607

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

246-06-05-108

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PROJ. NO. 246-6-5-10 8
LINE NO. 48A
PART NO. 1 OF 1
R.R. 8X