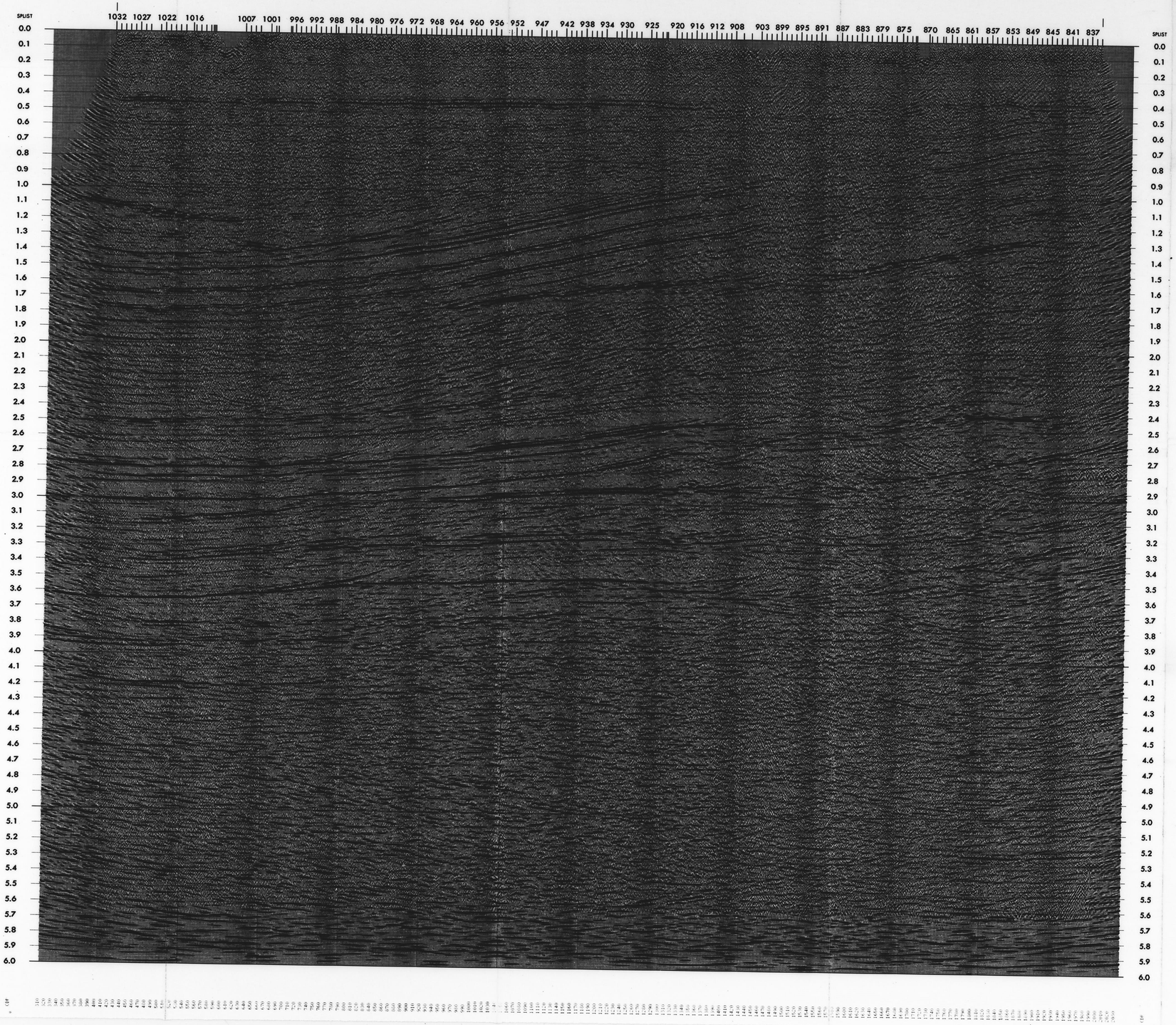
VELOCITIES AT SP 1032.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1100	5500	5500
1300	4154	6427	7000
2100	7142	6861	7400
2800	9539	6846	6800
3740	12848	6895	7039
6000	24148	8204	10001

VELOCITIES AT SP 835.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1100	5500	5500
700	2150	6188	7001
1300	4370	6774	7399
2500	8451	6787	6801
3400	11619	6855	7040
6000	24618	8364	9999



GSI #-17422

PETRO-CANADA

EAST

S-P. 1032-835 FOLD 12 LINE 116 A

COLVILLE NORTH
AREA

NTS 89-N-16
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

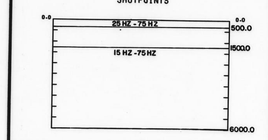
RECORDED BY: WESTERN GEOPHYSICAL
DATE: JANUARY, 1979
PARTY NO.: F-67
ENERGY SOURCE: DYNAMITE ☒ VIBROSEIS ☐ OTHER
SWEEP FREQUENCY:
SWEEP LENGTH:
SAMPLE RATE: 2 MS
RECORD LENGTH: 6 SEC.
FIELD INSTRUMENTS: DFS V
GAIN SUMMARY: ☐ FLOATING POINT ☒ OTHER
FIELD FILTER: 0-128 HZ
GROUP INTERVAL: 30 M
S-P. INTERVAL: 120 M
OFFSET: 30 M
CHANGE RATE: 2.25 K
OFF: 48 49
HOLE DEPTH: 15 M
GEOPHONES/TRACE: 9
GEOPHONE TYPE:
GEOPHONE INTERVAL: 7.5 M
DIRECTION SHOT: WEST TO EAST
SPREAD: 1440M-30M-x-30M-1440M
SOURCE CONFIGURATION:

DIGITAL PROCESSES

DATE: MARCH, 1980
DATUM: 305 M ABOVE SEA LEVEL
DATUM VELOCITY: 6000 M /SEC.
__ EAST UP 4 MS.
1. GAIN RECOVERY
2. STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
3. V/C DECON OPER 80 MS
800-3300 MS PHIX
PRE DECON FILTER 10-90 HZ
POST DECON FILTER 15-75 HZ
WINDOW TO MS
4. AUTOMATIC STATICS
__ COMMON RANGE STACK
5. VELOCITY ANALYSIS
9. MIGRATION
6. NMO
7. MUTE
__ FLATTENED TO
8. STACK 1200 X
11. TRACE EQUALIZATION
__ TRIMP
__ TRACE SCALING
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 79100601

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

246-06-05-108

terra surveys
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. 1 1 6 A
PART NO. 1 OF 1
R.R. 8X