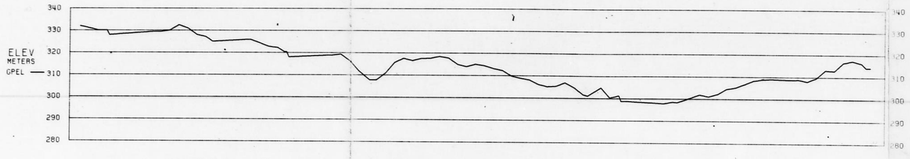


VELOCITIES AT SP 885

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
140	378	5400	5400
310	837	5400	5400
480	1320	5500	5678
900	2383	5300	5062
1200	2804	4800	2808
1340	3256	5000	6465
2040	6519	6800	9322
3000	11361	8000	10087
6000	26210	9000	9899

VELOCITIES AT SP 860

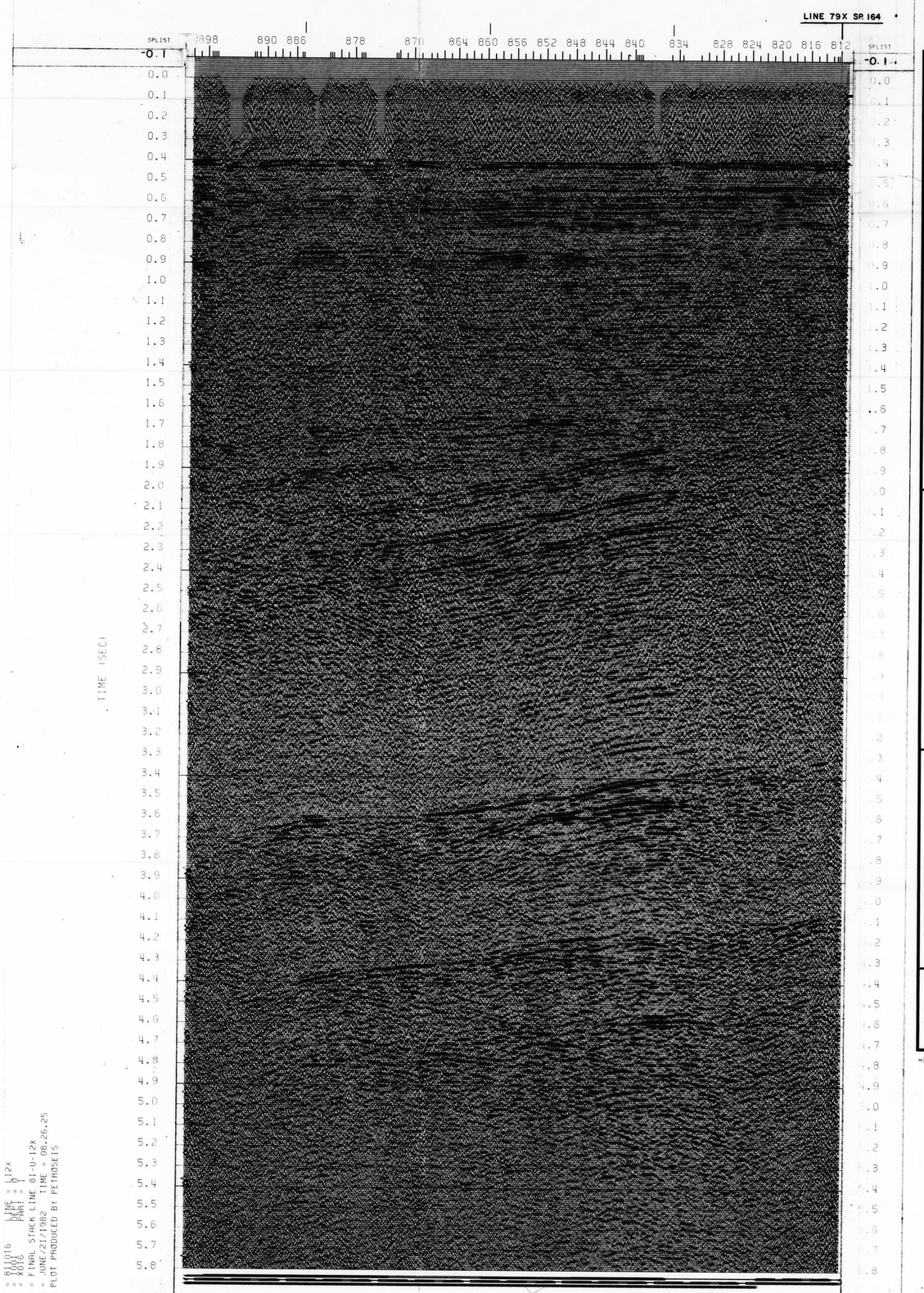
TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
140	385	5500	5500
310	852	5500	5500
330	907	5500	5500
480	1295	5400	5173
680	1735	5100	4295
740	1895	5000	3881
890	2273	5150	5834
1700	5253	6300	7359
3240	12592	8000	9531
6000	28458	9000	10048

VELOCITIES AT SP 835

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
170	425	5000	5000
350	959	5500	5934
480	1317	5500	5500
840	1790	4500	2630
890	1957	4650	6684
940	2131	4800	6948
1150	2716	4950	5572
1390	3467	5200	6261
1990	5524	5750	6857
3040	11005	7700	10440
6000	26047	9000	10183

12X

246-06-06-110



PETRO-CANADA

N.EAST

S.P. 812-900 FOLD 12 LINE 12X

TWEED LAKE
AREA

98N
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

DECON STATICS NMO SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

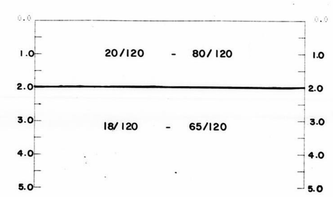
RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA
DATE: JANUARY 1981 PART: NO. 552
ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER
FIELD INSTRUMENTS: DFS V
FIELD FILTER: OUT-128 HZ
GROUP INTERVAL: 33 M
OFFSET: 33 M
OFF: TRACES 48-49
GEOPHONES/TRACE: 3
GEOPHONE INTERVAL: 8.25 M
SPREAD: 1584-33-xx-33-1584
SOURCE CONFIGURATION: SINGLE HOLE
SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE: 2 MS
RECORD LENGTH: 6 SEC.
GAIN BINARY ☒
FLOATING POINT ☐
OTHER
S.P. INTERVAL: 132 M
CHARGE SIZE: 2.25 K
HOLE DEPTH: 13 M
GEOPHONE TYPE: MN28
DIRECTION SHOT: NE TO SW

DIGITAL PROCESSES

DATE: AUGUST 1981
2 EDIT BR. 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATION: ☐
INTERCEPT METHOD: ☒
5 T/C DECON OPER. 20 MS
SPIKING FW 1%
9 ANSMC SURFACE CONSISTENT
RESIDUAL STATICS
6 DOVE VELOCITY SPECTRA
7 NMO
8 MUTE
12 STACK 1200
TRAP
13 DIGITAL FILTER
15 DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS: NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS:
60 TRACES/INCH
3.75 IN/SECOND
DATUM: 305 M ABOVE SEA LEVEL
DATUM VELOCITY: 6000 M/SEC.
PRE DECON FILTER: 10-100 HZ
POST DECON FILTER: HZ
WINDOW: TO MS
11 COMMON RANGE STACK
3 SURGICAL MUTES
14 BLSCAL
FLATTENED TO
TRACE EQUALIZATION
10 TRACE SCALING
JOB NUMBER: 821016

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE
995 M

JOB = 811016 LINE = 12X
NAME = 1000 PART = 1
SEQ = X016
DESC = FINAL STACK LINE 81-U-12X
DATE = JUNE/21/1982 TIME = 08.26.25
THIS PLOT PRODUCED BY PETROSEIS

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Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 246-06-06-110

LINE NO. 12X

PART NO. 1 OF 1

R.R. 8X