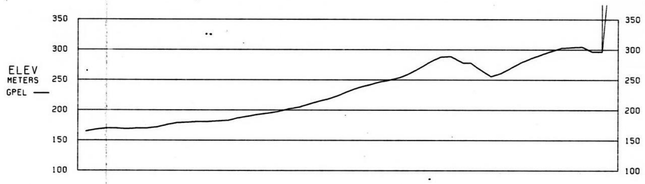


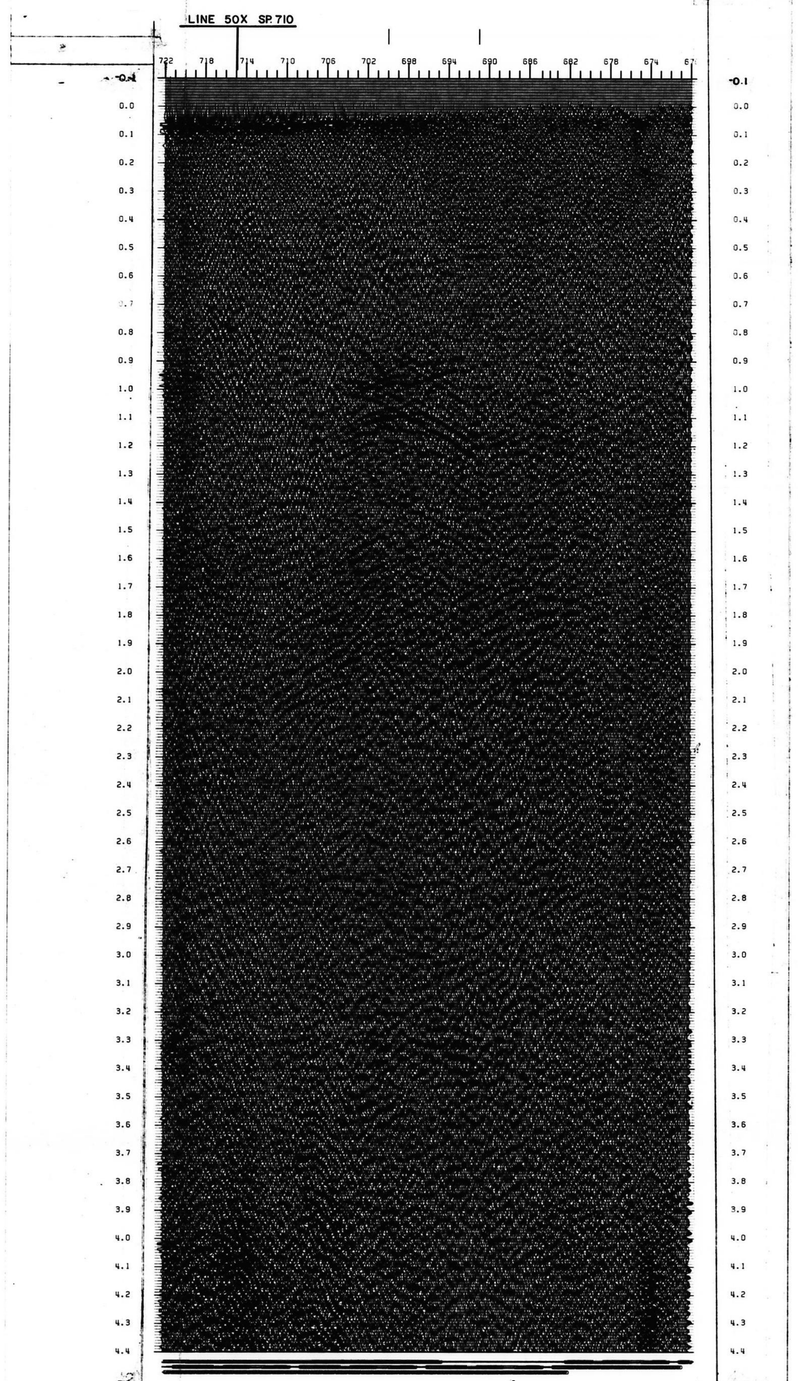
VELOCITIES AT SP 700

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
430	935	4350	4350
530	1178	4450	4857
1090	2478	4550	4643
1210	2751	4550	4550
1740	4181	5650	7985
2630	7592	5900	6360
6000	25821	9000	10819

VELOCITIES AT SP 691

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
410	912	4450	4450
620	1395	4500	4596
840	1823	4350	3898
1090	2539	4700	5721
1210	2821	4700	4700
1300	3032	4700	4700
1870	5097	5600	7246
2540	7330	5900	6666
6000	25875	9000	10720

246-06-06-113



PETRO-CANADA

N. EAST

S.P. 722-870 FOLD 12 LINE 82-U-44X

TWEED LAKE
AREA

98 F
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

STATICS NMO SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE APRIL 2 1982 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 9
GEOPHONE INTERVAL 8.25 M
SPREAD 1584-33-X-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 MAY 1982
2 EDIT SR 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
T/ DECON OPER MS
8 COPARS SURFACE CONSISTENT RESIDUAL STATICS
5 DOVE VELOCITY SPECTRA
6 NMO
7 MUTE
11 STACK 1200 %
TRAP
12 DIGITAL FILTER
14 DISPLAY PARAMETERS
POLARITY POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS
60 TRACES/ INCH
3.75 IN / SECOND

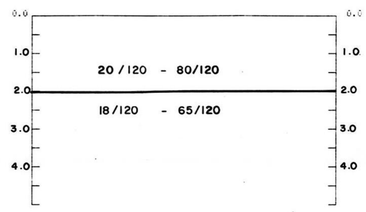
DATUM 305 M ABOVE SEA LEVEL
DATUM VELOCITY 6000 M /SEC.

PRE DECON FILTER HZ
POST DECON FILTER HZ
WINDOW TO MS
10 COMMON RANGE STACK
3 SURGICAL MUTES
13 BLSCAL
FLATTENED TO
TRACE EQUALIZATION
9 TRACE SCALING

JOB NUMBER 821298

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990M

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LINE NO. 82-U-44X
PART NO. 1 OF 1
R.R. 8X