94X

246-06-06-110

VELOCITIES AT SP 749

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
640	1472	4600	4600
800	1840	4800	5000
1080	2484	4900	5286
1300	2972	4800	5177
1540	3543	5000	5299
2000	5500	5600	7688
3000	10027	7000	8239
6000	25972	9000	10630

VELOCITIES AT SP 724

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
640	1360	5500	5500
880	1815	5500	5500
1080	2306	4900	3759
1300	2872	4800	5177
1710	4328	5300	5760
3000	10098	7000	8893
6000	25043	9000	10630

VELOCITIES AT SP 699

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
620	1503	4950	4850
910	2136	4700	4352
1140	2733	4700	5086
1390	3393	4700	4184
1570	3850	4700	3906
1810	4438	4700	4700
1860	4563	4700	4700
3000	9843	7000	8930
6000	25789	9000	10630

VELOCITIES AT SP 674

TIME MS	DEPTH M	V-RMS M/S	V-INT M/S
620	1574	4950	4950
800	1938	4950	4950
1040	2615	4950	4452
1880	4945	5500	8338
3000	10035	7000	8921
6000	25960	9000	10630

PETRO-CANADA

N.EAST

S.P. 880-980 FOLD 12 LINE 94X

TWEED LAKE
AREA

98F
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 ☒ (TEMPERED) ☐ SWEEP FREQUENCY
SWEEP LENGTH
OTHER SAMPLE RATE 2 MS
FIELD INSTRUMENT: DFS V RECORD LENGTH 8 SEC.
GAIN SIGNAL ☒
FIELD FILTER: OUT-108 HZ FLOATING POINT ☐
OTHER
GROUP INTERVAL 33 M S.P. INTERVAL 132 M
OFFSET 33 M CHARGE SIZE 2.25 K
OFF: TRACES 48-49 HOLE DEPTH 13 M
GEOPHONES TRACE 3 GEOPHONE TYPE MN28
GEOPHONE INTERVAL 1.25 M DIRECTION (NOT NE TO SW
SPREAD 1594-33-X-33-1594
SOURCE CONFIGURATION SINGLE HOLE

DIGITAL PROCESSES

DATE: AUGUST 1981 DATUM 305 M ABOVE SEA LEVEL
A. EDIT SP 2 MS DATUM VELOCITY 6000 M /SEC.
1. GAIN RECOVER.
4. STRUCTURAL CORRECTIONS
SPHERICAL ELEVATION:
INTERCEPT METHOD ☐ ☐
5. T.D DECON OPER 30 MS
SPIKING FOR 1.
9. COARS SURFACE CONSISTENT
REGIONAL STATICS
2. DRIVE VELOCITY SPECTRA
SMO
8. MUTE
10. STACK 1-30 - 4
TRAP
12. DIGITAL FILTER
15. DISPLAY PARAMETERS:
FORMAT: (POSITIVE NUMBERS ARE REAL) NORMAL POLARITY
(POSITIVE NUMBERS ARE TROUGH)
80 TRACE 12CM
1.75 IN SECOND
PRE DECON FILTER 10 100 HZ
POST DECON FILTER HZ
WINDOW TO MS
11. COMMON RANGE STACK
3. SURGICAL MUTES
14. REGIONAL
FLATTENED TO
TRACE EQUALIZATION
13 TRACE CHECKS
JOB NUMBER 821938

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS

REMARKS

HORIZONTAL SCALE 25M

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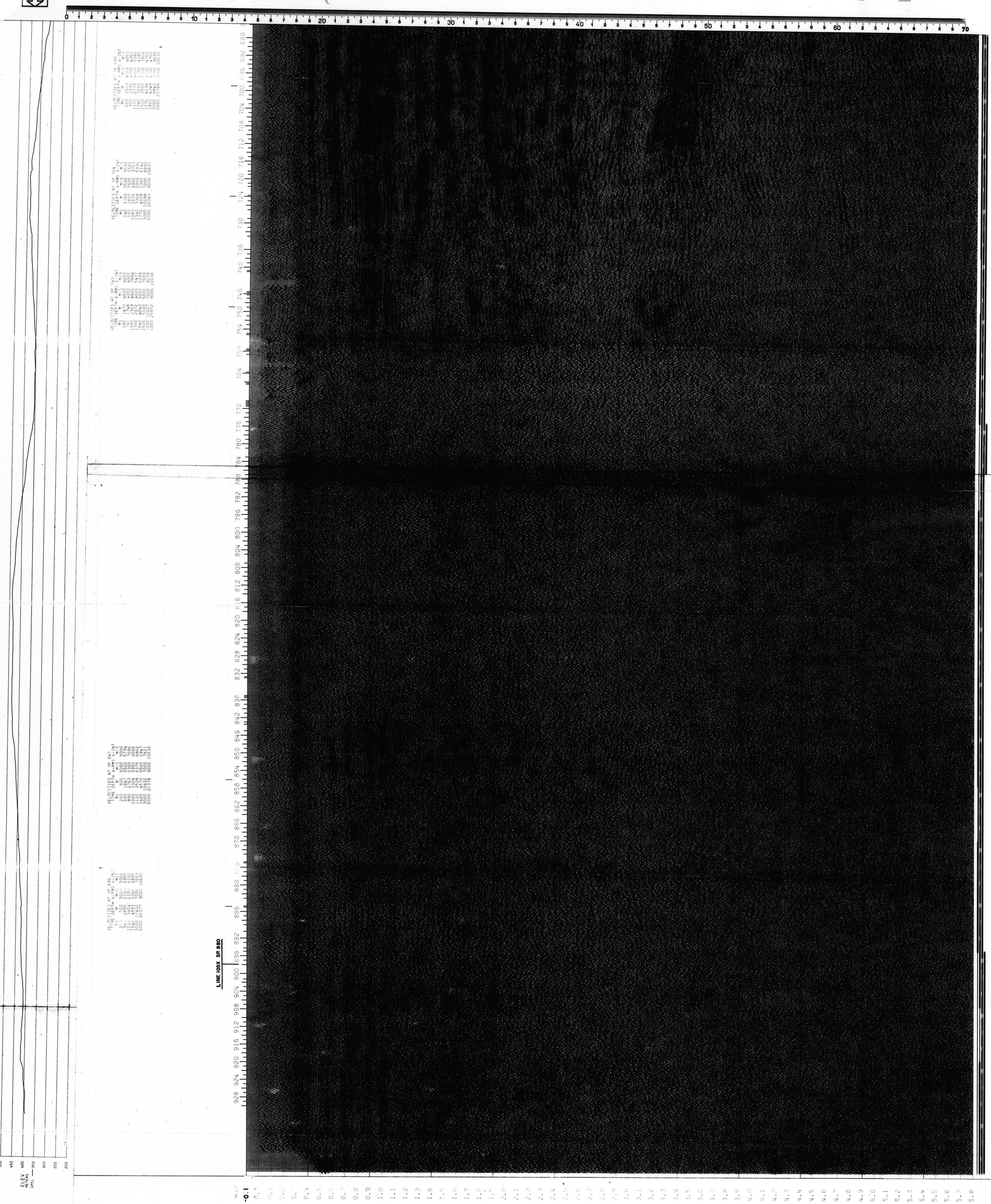
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 246-06-06-110 LINE NO. 94X PART NO. 2 OF 2 R.R. 8X