



2080 Warden Rd.
Canada K1G 3P5
Tel: (613) 731-8571
Cable: TERPA

PROJ. NO. 9229-228-124

LINE NO. 8628

LINE NO. 8628

PART NO. 1 OF 2

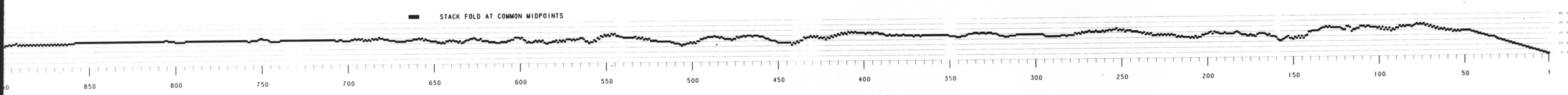
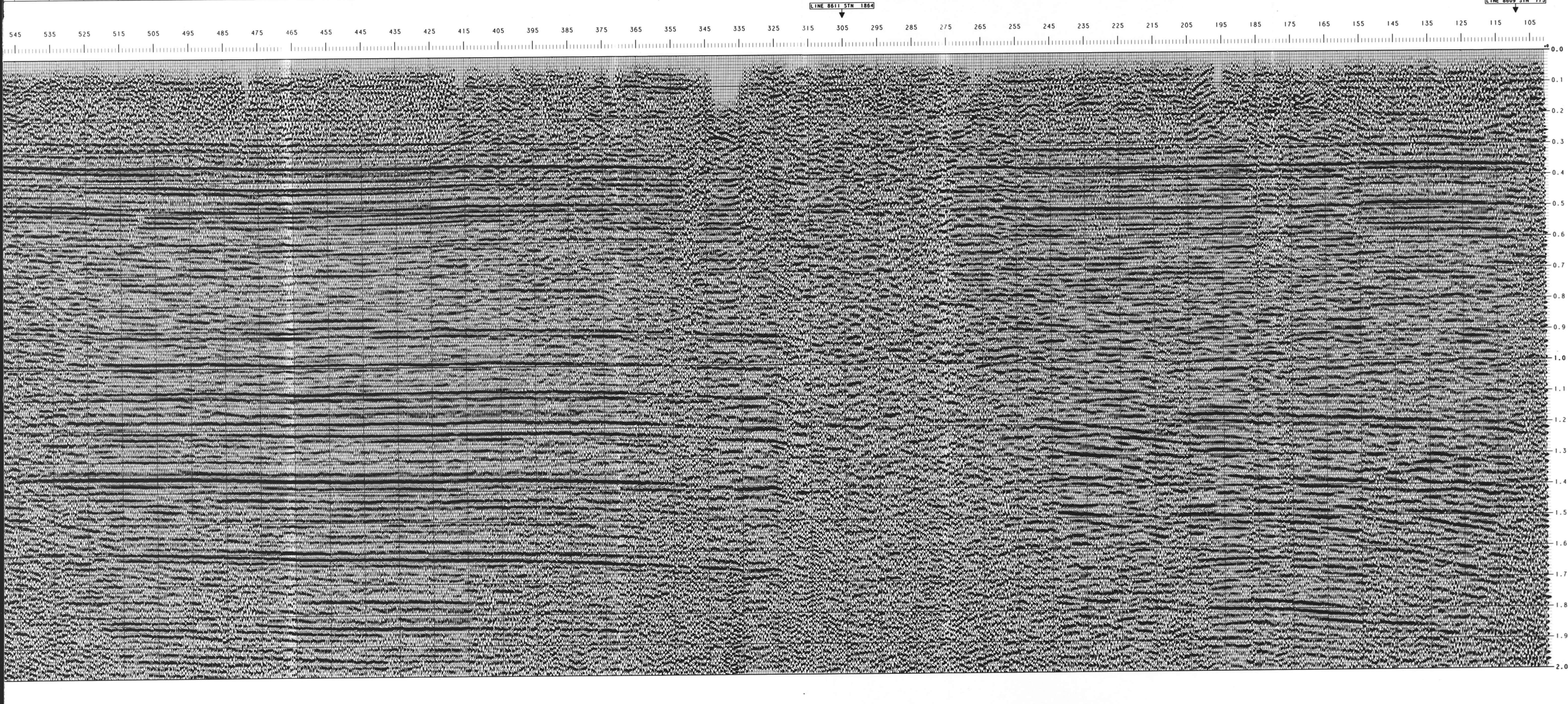
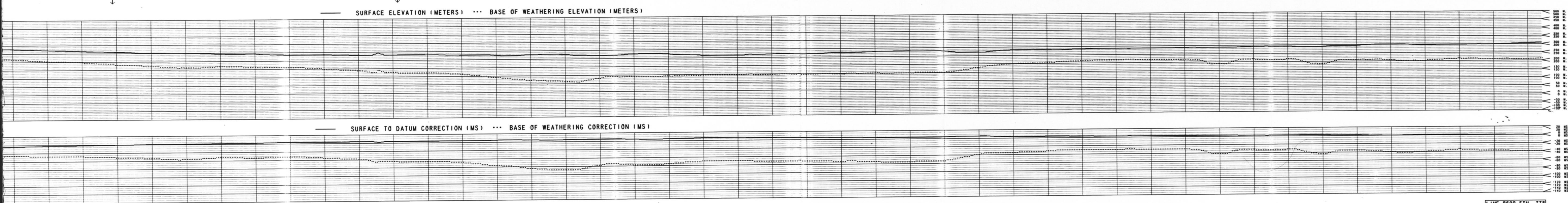
R.R. 8X

TIME (S)	VEL (M/S)	INT (M)
0.00	5500	5500
0.01	5500	5500
0.02	5500	5500
0.03	5500	5500
0.04	5500	5500
0.05	5500	5500
0.06	5500	5500
0.07	5500	5500
0.08	5500	5500
0.09	5500	5500
0.10	5500	5500
0.11	5500	5500
0.12	5500	5500
0.13	5500	5500
0.14	5500	5500
0.15	5500	5500
0.16	5500	5500
0.17	5500	5500
0.18	5500	5500
0.19	5500	5500
0.20	5500	5500

TIME (S)	VEL (M/S)	INT (M)
0.00	5500	5500
0.01	5500	5500
0.02	5500	5500
0.03	5500	5500
0.04	5500	5500
0.05	5500	5500
0.06	5500	5500
0.07	5500	5500
0.08	5500	5500
0.09	5500	5500
0.10	5500	5500
0.11	5500	5500
0.12	5500	5500
0.13	5500	5500
0.14	5500	5500
0.15	5500	5500
0.16	5500	5500
0.17	5500	5500
0.18	5500	5500
0.19	5500	5500
0.20	5500	5500

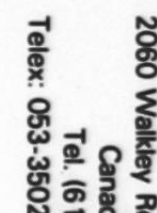
TIME (S)	VEL (M/S)	INT (M)
0.00	5500	5500
0.01	5500	5500
0.02	5500	5500
0.03	5500	5500
0.04	5500	5500
0.05	5500	5500
0.06	5500	5500
0.07	5500	5500
0.08	5500	5500
0.09	5500	5500
0.10	5500	5500
0.11	5500	5500
0.12	5500	5500
0.13	5500	5500
0.14	5500	5500
0.15	5500	5500
0.16	5500	5500
0.17	5500	5500
0.18	5500	5500
0.19	5500	5500
0.20	5500	5500

TIME (S)	VEL (M/S)	INT (M)
0.00	5500	5500
0.01	5500	5500
0.02	5500	5500
0.03	5500	5500
0.04	5500	5500
0.05	5500	5500
0.06	5500	5500
0.07	5500	5500
0.08	5500	5500
0.09	5500	5500
0.10	5500	5500
0.11	5500	5500
0.12	5500	5500
0.13	5500	5500
0.14	5500	5500
0.15	5500	5500
0.16	5500	5500
0.17	5500	5500
0.18	5500	5500
0.19	5500	5500
0.20	5500	5500



46581 R748-02
LINE 8628
V.P. 101-713
STRUCTURAL STACK
REVERSE POLARITY
EAST

PETRO-CANADA INC.	
PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES	
AREA: THEED LAKE, N.M.T.	
SURVEY DATE: JANUARY 1986	
PROCESSING DATE: FEBRUARY 1986	
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.	
REPLACEMENT VELOCITY: 6000 M/SEC	
DATUM ELEVATION: 305 METERS	
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBRATOR MODEL	LA5-308
SWEPT FREQUENCY	20-100 HZ LINEAR
SWEPT LENGTH	6 SEC
NUMBER OF SWEPTS	6
DRAG LENGTH	40 M
SOURCE TO FIRST RECEIVER	40 M
VIB. POINT INTERVAL	40 M
GROUPS DROPPED IN GRP	7
INSTRUMENTS:	
AMPLIFIER	OPS V
FILTER	OUT-120 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	9 SEC
60 HZ NOTCH FILTER	OUT
TAPE FORMAT	SEG-B
RECEIVERS:	
GEOPHONE TYPE	LA5-1011 14 HZ
GEOPHONES PER GROUP	9 OVER 20 M
GROUPS RECORDED	96
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 X
SPHERO GEOMETRY:	
SOURCE:	48 49 96
TRACE:	1 48 49 96
DISTANCE:	1020 M 80 M 80 M 1020 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL: 2 MS.	
1. DEMULTIPLY:	
VIBROSEIS CORRELATION	
PROCESSED TO 3.0 SECONDS	
2. TRACE EDIT:	
VISUAL QC OF EVERY RECORD	
3. GEOMETRY COMPUTATIONS:	
ELEVATIONS AND DISTANCES	
4. 60 HZ NOTCH FILTER:	
F-K DOMAIN FILTER:	
ATTENUATE SIPS OF	
5 - 12.5 MS/TH	
5. PHASE CORRECTION:	
LA5-1011 14 HZ GEOPHONES	
TIME FUNCTION EXPONENTIAL VALUE OF 2.5	
6. ZERO-PHASE FREQUENCY DECONVOLUTION:	
NO. OF WINDOWS	
NEAR TRACE START TIME	
START TIME VELOCITY	
WINDOW LENGTH	
PERCENT PRE-WHITENING	
7. PREDICTIVE DECONVOLUTION:	
TYPE: MINIMUM PHASE INVERSE FILTER	
NO. OF WINDOWS	
NEAR TRACE START TIME	
START TIME VELOCITY	
WINDOW LENGTH	
MINIMUM PREDICTION DISTANCE	
OPERATION LENGTH	
PERCENT PRE-WHITENING	
8. C.D.P. SORT	
11. STATIC COMPUTATIONS:	
MODEL BASED REFRACTION	
DRIFT AND WEATHERING CORRECTIONS	
12. AUTOMATIC STATISTICS (MISER):	
WINDOW	
SHIFT LIMIT	
13. VELOCITY ANALYSIS (VELAN):	
NORMAL MOVEOUT CORRECTION	
MUTE PATTERN:	
DISTANCE (METERS)	
TIME (MS.)	
140	
280	
420	
560	
700	
840	
980	
1120	
1260	
1400	
1540	
1680	
1820	
1960	
2100	
2240	
2380	
2520	
2660	
2800	
2940	
3080	
3220	
3360	
3500	
3640	
3780	
3920	
4060	
4200	
4340	
4480	
4620	
4760	
4900	
5040	
5180	
5320	
5460	
5600	
5740	
5880	
6020	
6160	
6300	
6440	
6580	
6720	
6860	
7000	
7140	
7280	
7420	
7560	
7700	
7840	
7980	
8120	
8260	
8400	
8540	
8680	
8820	
8960	
9100	
9240	
9380	
9520	
9660	
9800	
9940	
10080	
10220	
10360	
10500	
10640	
10780	
10920	
11060	
11200	
11340	
11480	
11620	
11760	
11900	
12040	
12180	
12320	
12460	
12600	
12740	
12880	
13020	
13160	
13300	
13440	
13580	
13720	
13860	
14000	
14140	
14280	
14420	
14560	
14700	
14840	
14980	
15120	
15260	
15400	
15540	
15680	
15820	
15960	
16100	
16240	
16380	
16520	
16660	
16800	
16940	
17080	
17220	
17360	
17500	
17640	
17780	
17920	
18060	
18200	
18340	
18480	
18620	
18760	
18900	
19040	
19180	
19320	
19460	
19600	
19740	
19880	
20020	
20160	
20300	
20440	
20580	
20720	
20860	
21000	
21140	
21280	
21420	
21560	
21700	
21840	
21980	
22120	
22260	
22400	
22540	
22680	
22820	
22960	
23100	
23240	
23380	
23520	
23660	
23800	
23940	
24080	
24220	
24360	
24500	
24640	
24780	
24920	
25060	
25200	
25340	
25480	
25620	
25760	
25900	
26040	
26180	
26320	
26460	
26600	
26740	
26880	
27020	
27160	
27300	
27440	
27580	
27720	
27860	
28000	
28140	
28280	
28420	
28560	
28700	
28840	
28980	
29120	
29260	
29400	
29540	
29680	
29820	
29960	
30100	
30240	
30380	
30520	
30660	
30800	
30940	
31080	
31220	
31360	
31500	
31640	
31780	
31920	
32060	
32200	
32340	
32480	
32620	
32760	
32900	
33040	
33180	
33320	
33460	
33600	
33740	
33880	
34020	
34160	
34300	
34440	
34580	
34720	
34860	
35000	
35140	
35280	
35420	
35560	
35700	
35840	
35980	
36120	
36260	
36400	
36540	
36680	
36820	
36960	
37100	
37240	
37380	
37520	
37660	
37800	
37940	
38080	
38220	
38360	
38500	
38640	
38780	
38920	
39060	
39200	
39340	
39480	
39620	
39760	
39900	
40040	
40180	
40320	
40460	
40600	
40740	
40880	
41020	
41160	
41300	
41440	
41580	
41720	
41860	
42000	
42140	
42280	
42420	
42560	
42700	
42840	
42980	
43120	
43260	
43400	
43540	
43680	
43820	
43960	
44100	
44240	
44380	
44520	
44660	
44800	
44940	
45080	
45220	
45360	
45500	
45640	
45780	
45920	
46060	
46200	
46340	
46480	
46620	
46760	
46900	
47040	
47180	
47320	
47460	
47600	
47740	
47880	
48020	
48160	
48300	
48440	
48580	
48720	
48860	
49000	
49140	
49280	
49420	
49560	
49700	
49840	
49980	
50120	
50260	
50400	
50540	
50680	
50820	
50960	
51100	
51240	
51380	
51520	
51660	
51800	
51940	
52080	
52220	
52360	
52500	
52640	
52780	
52920	
53060	
53200	
53340	
53480	
53620	
53760	
53900	
54040	
54180	
54320	
54460	
54600	
54740	
54880	
55020	
55160	
55300	
55440	
55580	
55720	
55860	
56000	
56140	
56280	
56420	
56560	
56700	
56840	
56980	
57120	
57260	
57400	
57540	
57680	
57820	
57960	
58100	
58240	
58380	
58520	
58660	
58800	
58940	
59080	
59220	
59360	
59500	
59640	
59780	



PROJ. NO.

9

2
9

2

2

1

LINE N

8

2
6

8

•

PA

RT NO.

20

2

R.R

8X

