

07478

SEISMOGRAPH SERVICE CORPORATION OF CANADA

FORT SIMPSON
LINE 8103
SP'S 4659-7419 [1000 %]
CLIENT : PETRO-CANADA
LOCATION: 85-E N.W.T.

STRUCTURE STACK

RECORDING PARAMETERS

RECORDING DATA	ENERTEC GEOPHYSICAL
RECORDED BY	174
PARTY	MARCH 1985
DATE	2 MS
SAMPLE RATE	2 SECONDS
RECORD LENGTH	120
TRACES/RECORD	DFS U FPCS
INSTRUMENT TYPE	OUT
NOTCH FILTER	18/128 HZ
RECORDING FILTER	SEG8
TAPE FORMAT	NORTH -> SOUTH
LINE DIRECTION	NORTH
TR. 1 LOCATION	
SOURCE DATA	4 HEM 5000 VIBRATORS
TYPE	14-96 HZ
SLEEP FREQ.	12 SEC
SLEEP LENGTH	96 M
INTERVAL	
RECEIVER DATA	L-28 MARK 14 HZ
TYPE	INLINE - 9 OVER 16 M
ARRAY	16 M
INTERVAL	
SPREAD CONFIGURATION	1008-64-X-64-1008 M

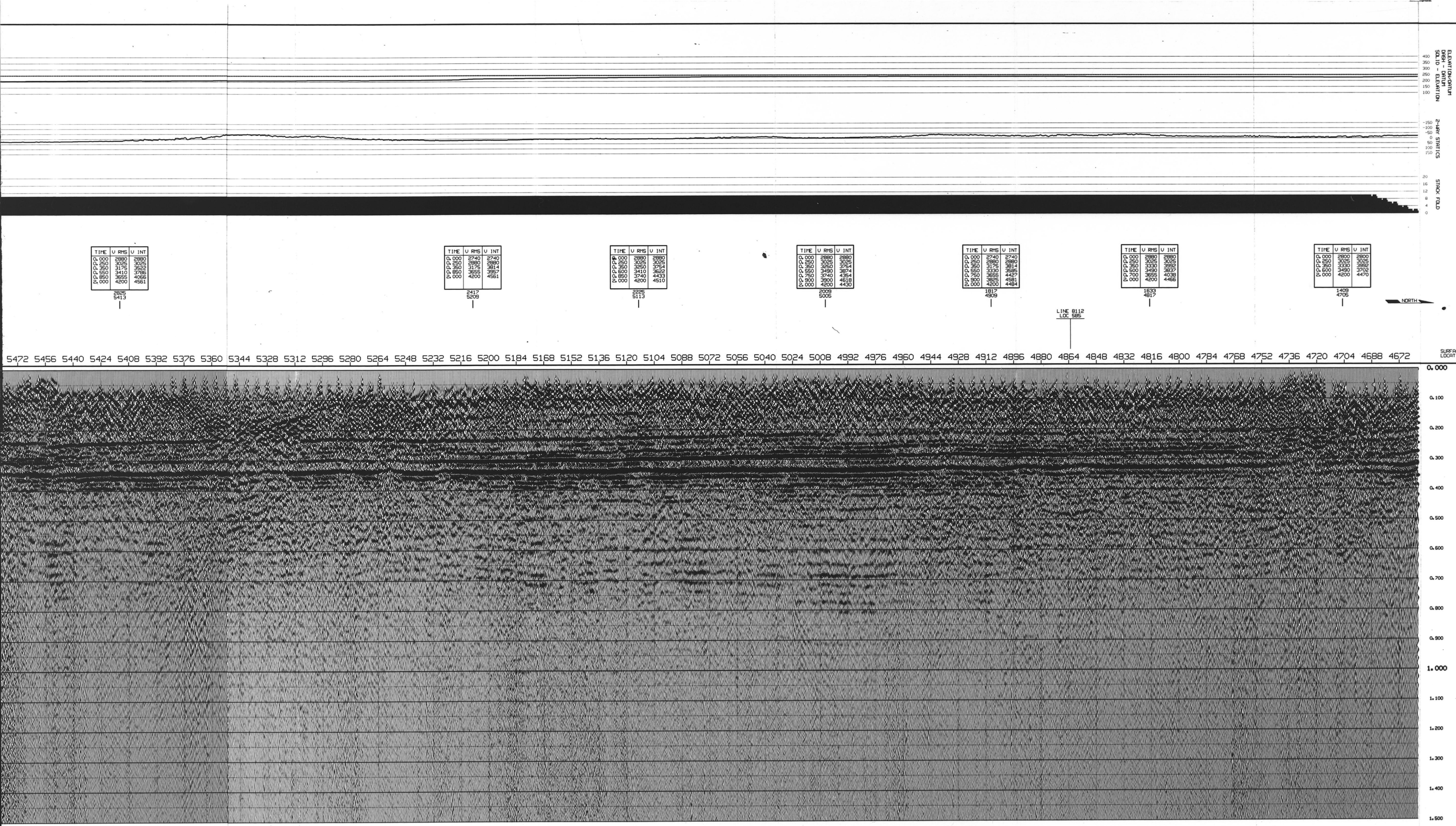
PROCESSING SEQUENCE

1. DEMULTIPLEX
2. TRACE EDITING
3. PHASE COMPENSATION
GEOPHONE
4. GAIN RECOVERY
5. SORT INTO CDP ORDER
6. DECONVOLUTION
TYPE: MINIMUM PHASE SPIKING
48 MS OPERATOR LENGTH
.1 % PREWHITE
WINDOW: 200 TO 600 MS AT 64 M
500 TO 800 MS AT 1008 M
7. TRACE EQUALIZATION
8. DRIFT/DATUM STATICS
DATUM: 250 M
REPLACEMENT VELOCITY: 3100 M/SEC
WEATHERING VELOCITY: 700 M/SEC
9. VELOCITY ANALYSIS
CONSTANT VELOCITY STACKS
10. NORMAL MOVEOUT CORRECTION
11. FIRST BREAK MUTE
290 M/ 0 MS
310 M/ 200 MS
1008 M/ 500 MS
12. RESIDUAL SURFACE CONSISTENT STATICS
WINDOW: 200 TO 600 MS
13. CDP TRIM STATICS
WINDOW: 200 TO 600 MS
14. CDP STACK
1000X
15. FINAL FILTER (ORMSBY)
14/18 - 128/150 HZ
16. TRACE AMPLITUDE EQUALIZATION
WINDOW 1: 0 TO 200 MS
WINDOW 2: 200 TO 600 MS

QUALITY CONTROL: ROB WILSON DATE PROCESSED: MAY 1985

DISPLAY PARAMETERS

36 TRACES PER INCH 10 INCHES PER SECOND
POLARITY NORMAL [X]
REVERSE []





TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	3025	3025		
0.450	3330	3330		
0.550	3620	3620		
0.600	4200	4200		

4745
6373

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2880	2880		
0.450	3175	3175		
0.550	3500	3500		
0.600	4200	4200		

4505
6253

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2950	2950		
0.450	3175	3175		
0.550	3330	3330		
0.600	4200	4200		

4241
6121

LINE 8108
LOC 1591

TIME	U	R/S	U	INT
0.000	2740	2740		
0.450	3100	3100		
0.450	3330	3330		
0.550	3500	3500		
0.600	4200	4200		

4027
6014

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2950	2950		
0.450	3055	3055		
0.550	3175	3175		
0.600	4200	4200		

3522
5929

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2950	2950		
0.350	3175	3175		
0.450	3330	3330		
0.550	3500	3500		

3655
5833

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2910	2910		
0.350	2950	2950		
0.450	3055	3055		
0.550	3175	3175		

3437
5719

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2910	2910		
0.350	2950	2950		
0.450	3055	3055		
0.550	3175	3175		

3262
5529

TIME	U	R/S	U	INT
0.000	2740	2740		
0.250	2950	2950		
0.350	3100	3100		
0.450	3175	3175		
0.550	3330	3330		

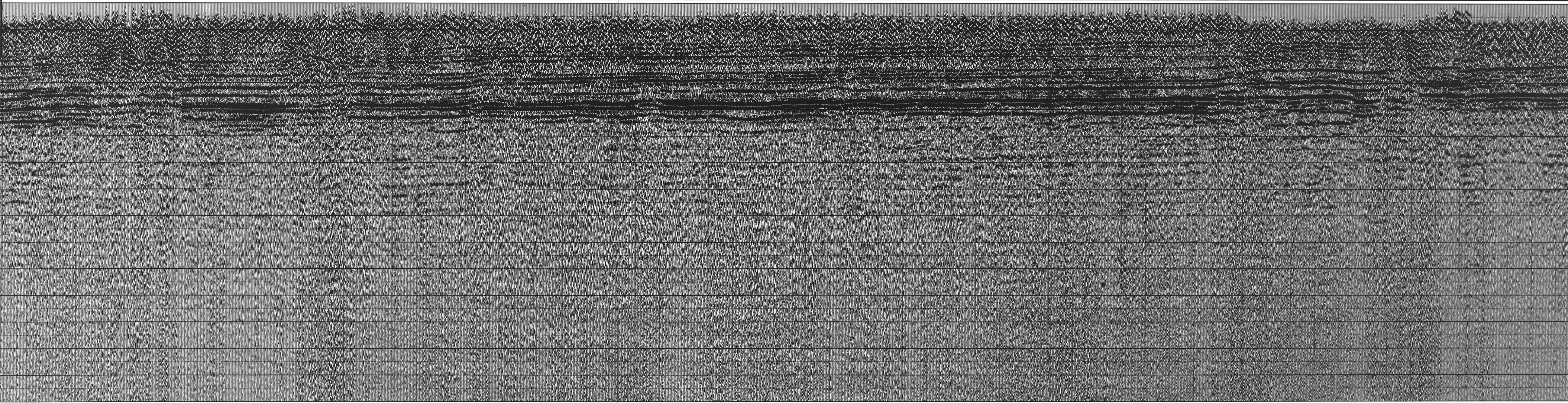
3265
5533

LINE 8110
LOC 1039

TIME	U	R/S	U	INT
0.000	2980	2980		
0.250	3055	3055		
0.350	3175	3175		
0.450	3330	3330		
0.550	3500	3500		

2825
5413

16 6400 6384 6368 6352 6336 6320 6304 6288 6272 6256 6240 6224 6208 6192 6176 6160 6144 6128 6112 6096 6080 6064 6048 6032 6016 6000 5984 5968 5952 5936 5920 5904 5888 5872 5856 5840 5824 5808 5792 5776 5760 5744 5728 5712 5696 5680 5664 5648 5632 5616 5600 5584 5568 5552 5536 5520 5504 5488 5472 5456 5440 5424 5408 5392





TIME	U	RIS	U	INT
0.000	6900	2800		
0.050	3175	3175		
0.400	3410	3763		
0.450	3555	4554		
0.850	4000	4447		
2.000	4200	4342		

6428
7214

TIME	U	RIS	U	INT
0.000	2800	2800		
0.050	3175	3175		
0.450	3330	3576		
0.500	3400	3631		
0.850	3805	4377		
2.000	4200	4457		

6329
7165

TIME	U	RIS	U	INT
0.000	2800	2800		
0.050	3175	3175		
0.450	3330	3576		
0.500	3400	3631		
0.850	3805	4377		
2.000	4200	4457		

6139
7070

TIME	U	RIS	U	INT
0.000	2740	2740		
0.050	3025	3025		
0.450	3175	3233		
0.500	3250	3444		
2.000	4200	4457		

5897
6949

TIME	U	RIS	U	INT
0.000	2800	2800		
0.050	3175	3175		
0.450	3330	3576		
0.500	3400	3631		
0.850	3805	4377		
2.000	4200	4457		

5468
6733

TIME	U	RIS	U	INT
0.000	2800	2800		
0.050	3175	3175		
0.450	3330	3576		
0.500	3400	3631		
0.850	3805	4377		
2.000	4200	4457		

5273
6637

LINE 8106
LOC 1582

TIME	U	RIS	U	INT
0.000	2800	2800		
0.050	3175	3175		
0.450	3330	3576		
0.500	3400	3631		
0.850	3805	4377		
2.000	4200	4457		

5057
6629

TIME	U	RIS	U	INT
0.000	2740	2740		
0.050	3025	3025		
0.450	3175	3233		
0.500	3250	3444		
2.000	4200	4457		

4745
6373

TIME	U	RIS	U	INT
0.000	2740	2740		
0.050	3025	3025		
0.450	3175	3233		
0.500	3250	3444		
2.000	4200	4457		

4505
6253

7232 7216 7200 7184 7168 7152 7136 7120 7104 7088 7072 7056 7040 7024 7008 6992 6976 6960 6944 6928 6912 6896 6880 6864 6848 6832 6816 6800 6784 6768 6752 6736 6720 6704 6688 6672 6656 6640 6624 6608 6592 6576 6560 6544 6528 6512 6496 6480 6464 6448 6432 6416 6400 6384 6368 6352 6336 6320 6304 6288 6272 6256 6240 6224 62

