SOUTHEAST

CDP 1	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
750	12250
1000	12500
1300	12500
1400	12350
2000	13000
2420	13500
3000	13750
4000	13200

CDP 31	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
750	12350
1000	12600
1200	12500
1400	12350
2000	13000
2420	13500
3000	13750
4000	13200

CDP 66	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
720	11500
1200	11500
1500	11500
1430	11600
2060	12000
2520	12300
3130	12750
4000	12750

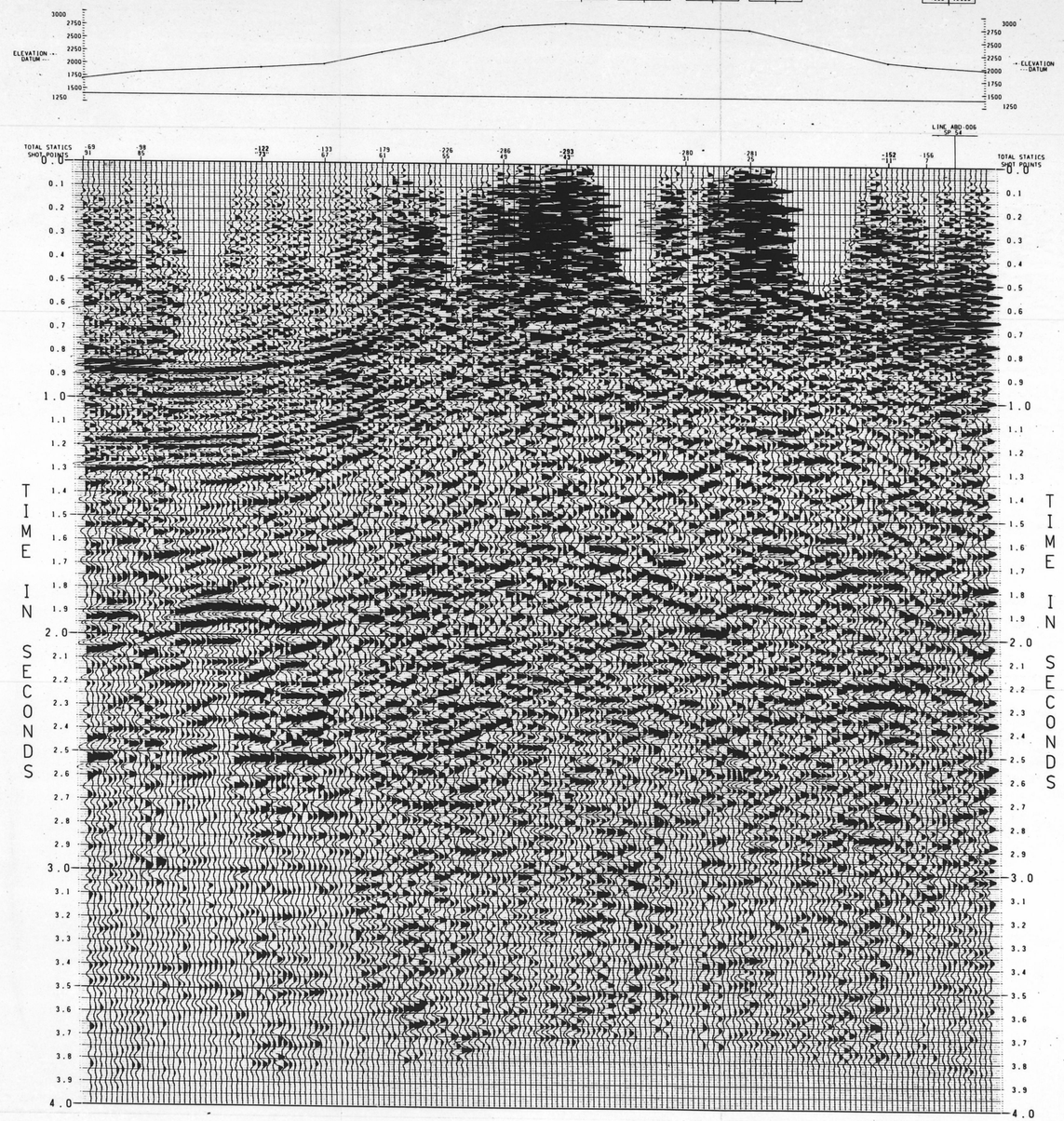
CDP 96	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
660	11050
990	11800
1320	11850
1570	11850
1920	12450
2400	12400
2850	12400
4000	12500

CDP 108	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
820	10850
1120	12100
1280	11950
1560	11900
2000	12500
2820	12600
3350	12750
4000	12900

CDP 121	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
630	10600
970	12100
1140	12000
1280	11850
1560	11800
2180	11800
2700	12500
4000	12500

CDP 133	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
600	11000
980	12400
1200	12700
1400	12150
1980	12500
2650	12900
3030	12750
4000	12750

CDP 166	
TIME MSEC	R.M.S. VEL. FT/SEC
0	10000
680	11300
1090	12250
1270	12100
1500	12200
1980	12500
2650	12900
3250	12900
4000	12900



SCAT VELOCITIES

CLIENT COLUMBIA OIL AND GAS
AREA KOTANEELEE
LINE ABD-008
SPs 1-91

FIELD PARAMETERS

SHOT BY FAIRFIELD INDUSTRIES PARTY _____ DATE SEPT/1978
RECORDING SYSTEM DFS V SEG B SOURCE DYNAMITE
SPREAD GEOMETRY 5280-220X 220-5280 No TRACES 48
GROUP INT. 220 FT. S-P INT. 1320 FT. FOLD 400 %
SEISMOMETERS PER GROUP 18 AT 12 FOOT INTERVALS
SOURCE GEOMETRY SINGLE HOLE
SOURCE SIZE 50-100 lbs. FIELD FILTER 8/124

900 PACKAGE PROCESSING

PRE-PROCESSING
- [ ] TRANSLATION ____ TRACK TO 21 TRACK
- [ ] TRANSCRIPTION ____ ANALOG TO DIGITAL
- [ ] VERTICAL STACK: ____ TO 1
- [ ] VIBROSES CORRELATION SWEEP ____ TO ____ HZ
- [1] BINARY GAIN/TRUE AMPLITUDE RECOVERY
- [ ] NORMAL MOVEOUT
- [3] DECONVOLUTION: TYPE WHITENING 10 %, No OPERATORS PER TRACE 1, DESIGN GATE 800 TO 2800, OPERATOR LENGTH 96 MS
- [2] CDP GATHER
- [4] EQUALIZATION
- [6] VELOCITY ANALYSIS TYPE VFR

STATIC CORRECTIONS
- [8] DATUM STATICS: DATUM 1500 FT, VELOCITY 10000 FT/SEC
- [X] ELEVATION/UPHOLE CORRECTIONS
- [X] WEATHERING CORRECTIONS
- [5] CORRELATION STATICS: No OF GATES 2
- [ ] FLATTENED AT ____ MS
- [9] OTHER CORRELATION STATICS APPLIED

POST PROCESSING
- [7] NORMAL MOVEOUT
- [10] FIRST BREAK SUPPRESSION
- [11] CDP STACK 4 FOLD
- [12] DIGITAL FILTER 8-40 HZ / 8-25 HZ
- [13] EQUALIZATION

OTHER PROCESSES
- [ ] ____
- [ ] ____
- [ ] ____

DISPLAY FILTER OUT-OUT GAIN ____ DB
COMMENTS ____

GEOPHYSICAL SERVICE INCORPORATED
CALGARY ALBERTA

PARTY 4403 PROJECT 133620 DATE DEC./78

G51-1033A

Canada Oil and Gas Lands Administration
Administration des terres pétrolières et de gaz du Canada
A - 10.390
Assessment Division Branch
Division de l'évaluation des travaux
Section 8

92 29-C85-1E

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Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA
PROJ. NO. 9 2 2 9 - C 8 5 - 1 E
LINE NO. A B D - 0 0 8
PART NO. 1 OF 1
R.R. 8X