

WELL VELOCITIES

CLIENT COLUMBIA OIL AND GAS

AREA KOTANEELFEE

LINE ABD-001

SPs 9-93



FIELD PARAMETERS

SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DES V 361.8 SOURCE DYNAMITE
SPREAD GEOMETRY 3280-4200 X 220-5080 No TRACES 487
GROUP INT. 220. FT. SP. INT. 1320. FT. FOLD 420. %
SEISMOMETERS PER GROUP 18 AT J2 FOOT INTERVALS
SOURCE GEOMETRY SINGLE HOLE
SOURCE SIZE 50-100 lbs. FIELD FILTER 8/124

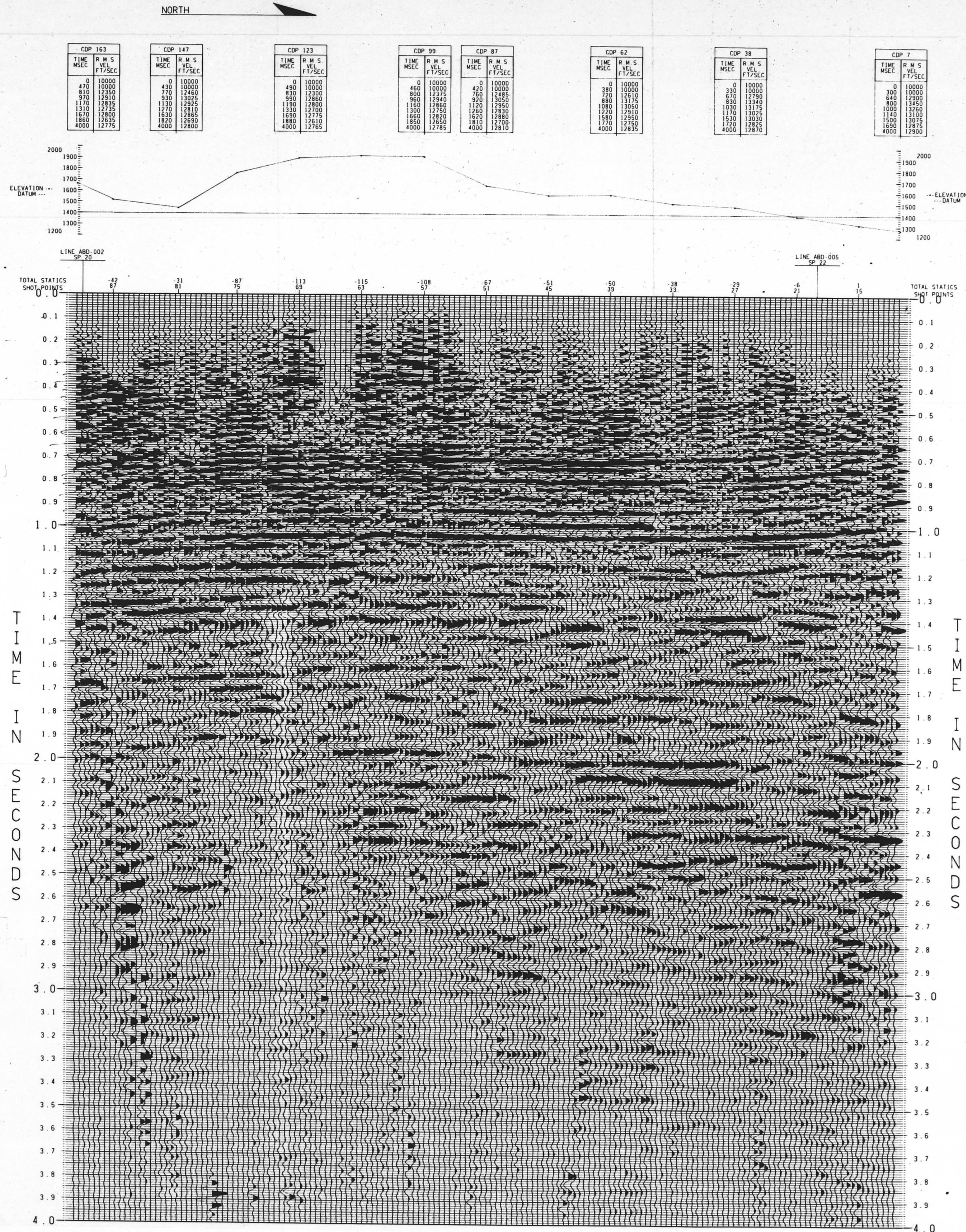
900 PACKAGE PROCESSING

PRE-PROCESSING
☐ TRANSLATION TRACK TO 21-TRACK
☐ TRANSCRIPTION ANALOG TO DIGITAL
☐ VERTICAL STACK TO 1
☐ VIBROSEIS CORRELATION SWEEP TO HZ
☐ BINARY GAIN/TRUE AMPLITUDE RECOVERY
☐ NORMAL MOVEOUT
☐ DECONVOLUTION TYPE WHITENING 10%
DESIGN GATE 800 TO 2000
OPERATOR LENGTH 38 MS
☐ CDP GATHER
☐ EQUALIZATION
☐ VELOCITY ANALYSIS
STATIC CORRECTIONS
☐ DATUM STATICS TYPE YES
DATUM 1000 FT
VELOCITY 10000 FT/SEC
☒ ELEVATION/PHOLE CORRECTIONS
☒ WEATHERING CORRECTIONS
☐ CORRELATION STATICS No OF GATES 2
☐ FLATTENED AT MS
☐ OTHER CORRELATION STATICS APPLIED
POST PROCESSING
☐ NORMAL MOVEOUT
☐ FIRST BREAK SUPPRESSION
☐ CDP STACK 4 FOLD
☐ DIGITAL FILTER
☐ 8-40HZ
☐ 8-25HZ
☐ EQUALIZATION
☐ DISPLAY FILTER OUT-OUT GAIN DB
COMMENTS

GEOPHYSICAL SERVICE INCORPORATED
CALGARY ALBERTA

PARTY 4403 PROJECT 133620 DATE DEC/77

Checked by: [Signature]
Approved by: [Signature]
Date: 10/10/77
Rechecked by: [Signature]
Date: [Signature]



CDP 163
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
470 10000
810 12350
910 12350
1170 12815
1310 12775
1670 12800
1860 12775
4000 12775

CDP 147
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
430 10000
770 12450
910 12450
1130 12925
1330 12925
1630 12895
1820 12895
4000 12895

CDP 123
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
490 10000
830 12200
930 12200
1190 12860
1390 12860
1690 12810
1880 12810
4000 12765

CDP 99
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
460 10000
800 12375
900 12375
1160 12940
1360 12940
1660 12890
1850 12890
4000 12785

CDP 87
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
420 10000
760 12450
900 12450
1120 12950
1320 12950
1620 12910
1810 12910
4000 12810

CDP 62
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
380 10000
720 12610
820 12610
1080 13050
1280 13050
1580 12950
1770 12950
4000 12835

CDP 38
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
330 10000
670 12190
810 12190
1030 12750
1230 12750
1530 12650
1720 12650
4000 12615

CDP 7
TIME R.M.S. VEL.
MSEC. FT/SEC
0 10000
290 10000
630 12190
770 12190
990 12750
1190 12750
1490 12650
1680 12650
4000 12615