

WELL VELOCITIES

CLIENT COLUMBIA OIL AND GAS

AREA KOTANEELFE

LINE ABD-005

SPs 73-3

FIELD PARAMETERS

SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DES V. 555.8 SOURCE DYNAMITE
SPREAD GEOMETRY 5280-5280 X 220-5280 No TRACES 48
GROUP INT. 220. FT. SP. INT. 880. FT. FOLD 800. %
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
☐ VIBROSEIS CORRELATION SWEEP TO HZ
☐ BINARY GAIN/TRUE AMPLITUDE RECOVERY
☐ NORMAL MOVEOUT
☐ DECONVOLUTION TYPE WHITENING 10%
No OPERATORS PER TRACE 1
DESIGN GATE 800 TO 2000
OPERATOR LENGTH 58 MS

2 CDP GATHER
4 EQUALIZATION
6 VELOCITY ANALYSIS
TYPE VFS

STATIC CORRECTIONS
8 DATUM STATICS: DATUM 1600
VELOCITY 10000 FT/SEC
☒ ELEVATION/HOLE CORRECTIONS
☒ 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 6 FOLD
12 DIGITAL FILTER

8-40 HZ 8-25 HZ

OTHER PROCESSES
13 EQUALIZATION

DISPLAY FILTER OUT-OUT GAIN DB
COMMENTS

GEOPHYSICAL SERVICE INCORPORATED
CALGARY ALBERTA

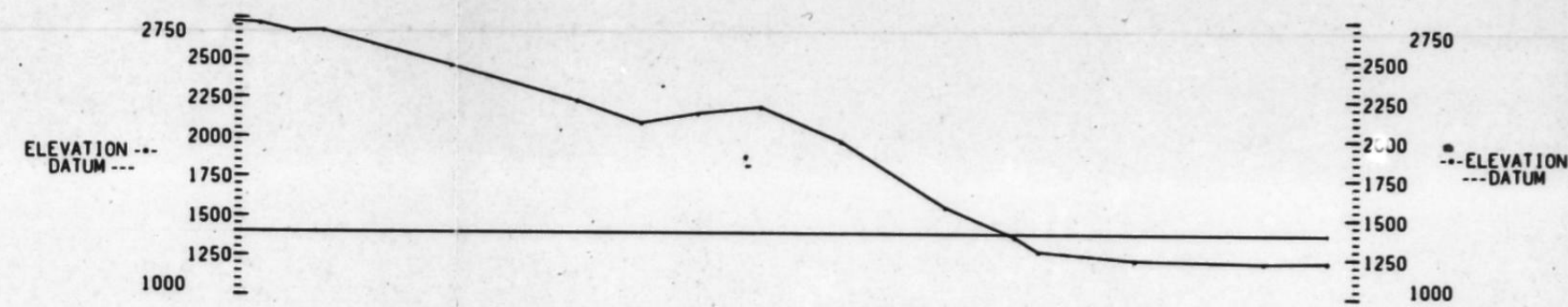
PARTY 4403 PROJECT 133620 DATE DEC /78

031-1022A

Consent to use the Lands
Administration Act, 1978
Act 10/1980
Revised Evaluation Branch
Division de l'évaluation des
Ressources
Project 133620

NORTH EAST

CDP 1	CDP 31	CDP 71	CDP 119
TIME MSEC	TIME MSEC	TIME MSEC	TIME MSEC
R.M.S. VEL FT/SEC	R.M.S. VEL FT/SEC	R.M.S. VEL FT/SEC	R.M.S. VEL FT/SEC
0 10000	0 10000	0 10000	0 10000
300 10000	300 10000	315 10000	400 10000
640 12400	640 12400	650 12350	740 12110
800 13075	800 13075	815 13015	800 12860
1000 12950	1000 12950	1015 12915	1100 12715
1140 12815	1140 12815	1150 12730	1240 12560
1600 12685	1600 12685	1515 12660	1600 12715
4000 12800	4000 12800	4000 12800	4000 12750



LINE ABD-006 LINE ABD-002
SP 10.5 SP 19.5

TOTAL STATICS
SHOT POINTS
-27827266
731 63 67
-212
53
-172 -149 -152 -164 -178
47 43 38 34
-44 -37 -27 -2021 -15
-11 -8

