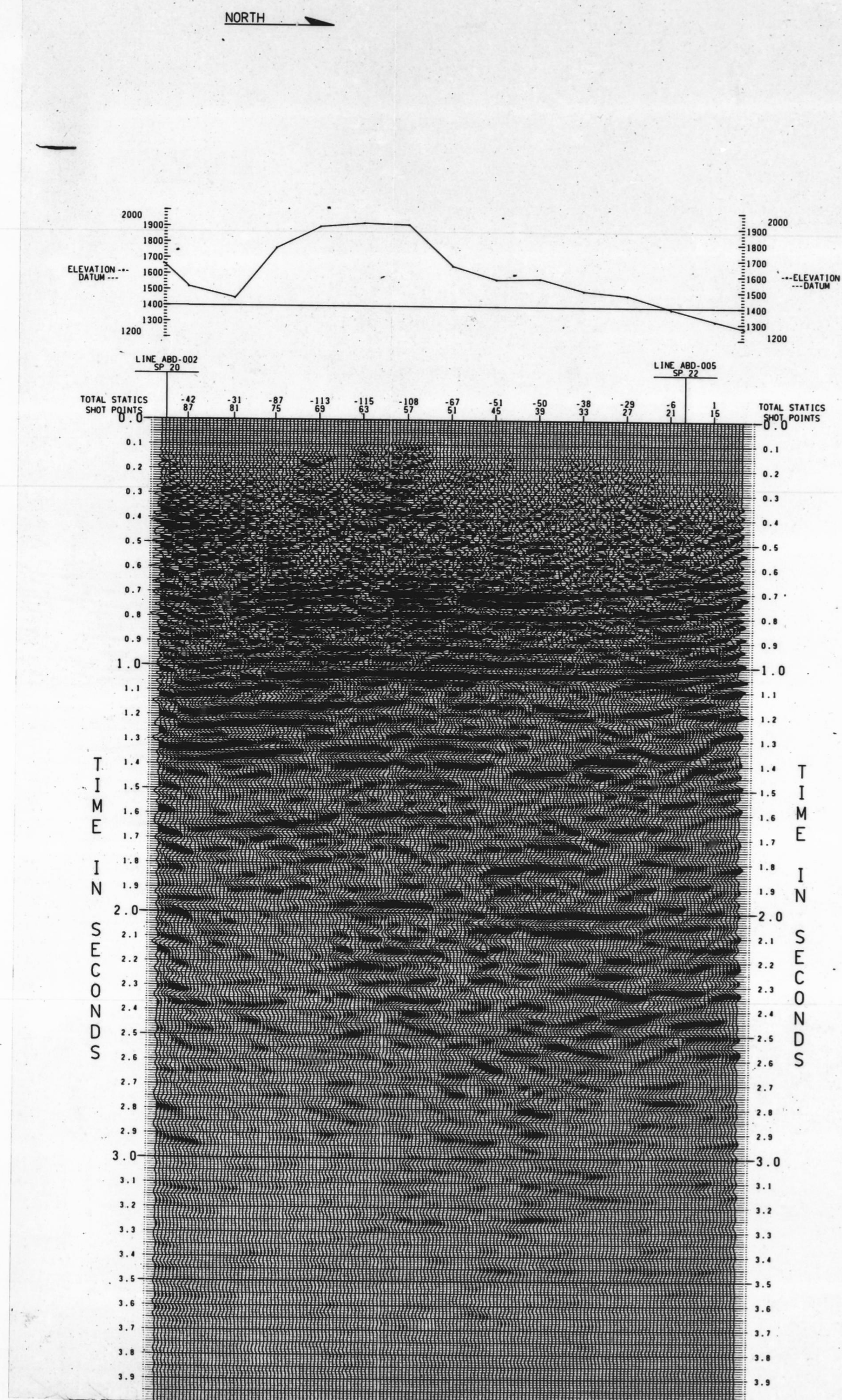




CLIENT COLUMBIA OIL AND GAS
AREA KOTANELEE
LINE ABD-001
SPs 9-93



FIELD PARAMETERS
SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DFS V. SEG B SOURCE DYNAMITE
SPREAD GEOMETRY 5280-220 X 220-5280 No TRACES 48
GROUP INT. 220 FT. SP. INT. 1320 FT. FOLD 400 %
SEISMOMETERS PER GROUP 18 AT J2 FOOT INTERVALS
SOURCE GEOMETRY SINGLE HOLE
SOURCE SIZE 80-100 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 FOR TRACE 1
DESIGN GATE 800 TO 2000
OPERATOR LENGTH 36 MS

STATIC CORRECTIONS
☐ CDP GATHER
☐ EQUALIZATION
☐ VELOCITY ANALYSIS
☐ DATUM STATICS: DATUM 1400 FT
VELOCITY 15000 FT/SEC
☐ ELEVATION/UPHOLE CORRECTIONS
☐ WEATHERING CORRECTIONS

POST PROCESSING
☐ CORRELATION STATICS: No OF GATES 2
☐ FLATTENED AT MS
☐ OTHER CORRELATION STATICS APPLIED
☐ NORMAL MOVEOUT
☐ FIRST BREAK SUPPRESSION
☐ CDP STACK 4 FOLD
☐ DIGITAL FILTER
8-40 HZ 8-25 HZ

OTHER PROCESSES
☐ EQUALIZATION
☐ MIGRATION

DISPLAY FILTER OUT-OUT GAIN DB
COMMENTS

GEOPHYSICAL SERVICE INCORPORATED
CALGARY ALBERTA
PARTY 4403 PROJECT 133620 DATE DEC/78

0 2 2 9 - C 8 5 - 1 E
Columbia Oil and Gas Limited
Attestation des données et des faits
du dossier de la carte
A. 10 1980
Revue d'attribution des
données de la carte
Project 133620