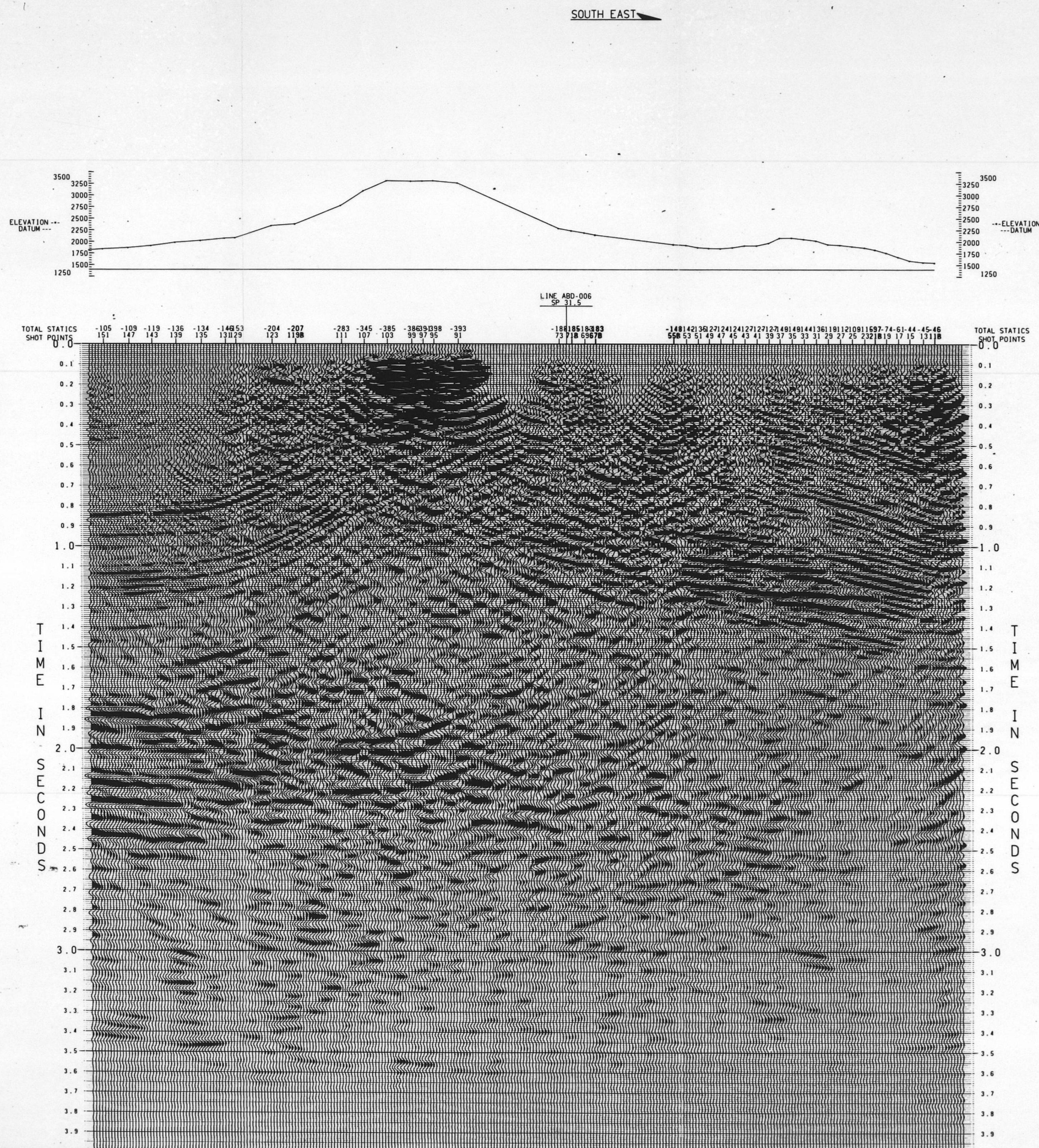




CLIENT COLUMBIA OIL AND GAS
AREA KOTANEELF
LINE ABD-003
SPs II-155



FIELD PARAMETERS
SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DES V. SEG B SOURCE DYNAMITE
SPREAD GEOMETRY 3000 - 220 X 220 - 5280 No TRACES 58
GROUP INT. 220 FT. SP. INT. 880 FT. FOLD 500 %
SEISMOMETERS PER GROUP 18 AT J2 FOOT INTERVALS
SOURCE GEOMETRY SINGLE HOLE FIELD FILTER 8/124
SOURCE SIZE 50 - 100 lbs.

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 500 TO 2000
OPERATOR LENGTH 80 MS
☒ CDP GATHER
☒ EQUALIZATION
☒ VELOCITY ANALYSIS TYPE YES
STATIC CORRECTIONS
☒ DATUM STATICS DATUM 1500 FT/SEC
ELEVATION/UPHOLE CORRECTIONS
☒ WEATHERING CORRECTIONS
☒ CORRELATION STATICS No OF GATES 2
POST PROCESSING
☐ FLATTENED AT MS
☒ OTHER CORRELATION STATICS APPLIED
☐ NORMAL MOVEOUT
☒ FIRST BREAK SUPPRESSION
☒ CDP STACK 8 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

92 20-1 85-1

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