

PROJ. NO.

9 2 2 9 - C 8 5 - 1 E

LINE NO. A B D - 0 0 6

PART NO. 1 OF 1

R.R. 8X

CLIENT COLUMBIA OIL AND GAS
AREA KOTANELEE
LINE ABD-006
SPs 3-75

FIELD PARAMETERS
SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT / 1978
RECORDING SYSTEM DFS V. SEG B SOURCE DYNAMITE
SPREAD GEOMETRY 5280 - 220 X 5280 No TRACES 58
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 B/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
DESIGN GATE 800 TO 3000
OPERATOR LENGTH 98 MS

STATIC CORRECTIONS
☐ CDP GATHER
☐ EQUALIZATION
☐ VELOCITY ANALYSIS TYPE VPS
DATUM MOD. FT
VELOCITY 10000 FT/SEC
☒ ELEVATION/UPHOLE 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 - 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

