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Cable TERRA

PROJ. NO.

9 2 2 9 - C 8 5 - 1 E

LINE NO.

A B D - 0 0 1

PART NO. 1 OF 1

R.R. 8X

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

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



FIELD PARAMETERS
SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DES V SEG B SOURCE DYNAMITE
SPREAD GEOMETRY 5280-220 X 220-5280 No TRACES 98
GROUP INT 520 FT SP INT 1320 FT FOLD 400 %
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 2500
OPERATOR LENGTH 30 MS
☐ CDP GATHER
☐ EQUALIZATION
☐ VELOCITY ANALYSIS
STATIC CORRECTIONS
☐ DATUM STATICS: DATUM 1400 FT
VELOCITY 10000 FT/SEC
☐ ELEVATION/HOLE 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
B-40 HZ B-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

GSI-1032A

