

CLIENT COLUMBIA OIL AND GAS
AREA KOTANEELFE
LINE ABD-005
SPs 3-73

FIELD PARAMETERS
SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DCS V. SEG. B SOURCE DYNAMITE
SPREAD GEOMETRY 5280-5200 X 220-5280 No TRACES 49
GROUP INT. 220. FT. SP. INT. 880. FT. FOLD 800. %
SEISMOMETERS PER GROUP 18 AT 12 FOOT INTERVALS
SOURCE GEOMETRY SINGLE HOLE
SOURCE SIZE 90-100 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 8. MS
☒ CDP GATHER
☒ EQUALIZATION
☒ VELOCITY ANALYSIS TYPE VES
☒ DATUM STATICS DATUM 1400. 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 8 FOLD
☒ DIGITAL FILTER
8-40 HZ 8-25 HZ
☒ EQUALIZATION
☒ MIGRATION
OTHER PROCESSES
DISPLAY FILTER OUT-OUT GAIN DB
COMMENTS

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

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Exploration Services Branch
Division of Petroleum Resources
Project 8

