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81 - E34 - 83762

500 M=

1001 2233
IMPERIAL OIL LTD.
GEOPHYSICS DATA PROCESSING
CALGARY, ALBERTA

LINE 83762 AREA OSCAR CREEK
PART 1.1 DATE 81-07-20

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO. PTY. NO. 81-E34
DATE SHOT FEB 1981

ENERGY SOURCE
TYPE DYNAMITE
ARRAY 613 LENGTH
SHOT INTERVAL 32

SURVEY LOCATION
START OF LINE LHT 85 23' LONG 128 50'
DIRECTION OF SHOOTING T40

GEOPHONES
TYPE GEOSPHERE NO. GROUP 43
GEOPHONES GROUP 9 GROUP INTERVAL 2M
ARRAY LENGTH 16 M

RECORDING CONFIGURATION
DISTANCES IN ☐ FEET ☐ METRES

RECORDING INSTRUMENTS
SYSTEM NO. CHANNELS 48
FORMAT MAIN TYPE 1FP
RECORD LENGTH 3300000 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS LO 12 HZ SLOPE 12 DB/OCTAVE
HI 125 HZ SLOPE 72 DB/OCTAVE

FIELD FILM/TAPE COMPRESSIONAL WAVE
RECORDED HIGH VALUES

PROCESSING SEQUENCE

☐ GEMUT
☐ DATUM 0 DATUM VEL 3045 M 37. SEC.
☐ STATION CORRECT
☐ FULLFIL
☐ GAIN ☐ EXPO/ANALOG ☐ LOGIC

☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ SMOOTHING TO MS.
☐ DESIGN BESSIE STOKS V. LEHET SQUARES
☐ OPERATOR LENGTH MS.
☐ DESIGN DATE 300 1200 MS.
☐ FILTER * 12 24 -72 80
☐ VELOCITY MAX 115 * LTSP
☐ NO GENREL
☐ FIELD OF STOKS 16 INTERVAL 4 M
☐ DESIGN AFTER STOKS *
☐ OPERATOR LENGTH MS.
☐ DESIGN DATE MS.
☐ FILTER * 12 18 -72 80

☐ PHASE CORRECTION FILTER
☐ PHASE NORMALIZE
☒ REC 600 MS.

DISPLAY PARAMETERS

24 0 TR. 2400 PULS/SEC +VE
TAPE NAME 1001 PROD GIP 83762 ADEMRSEB1
PROCESSED BY LRL

REMARKS

FINAL STOK

