

81 - E34 - 83764

500 M

1481 1001

NE IMPERIAL OIL LTD. SM

GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LIVE 83764 AREA 03CHR CREEK

PART 1.1 DATE 81-07-20

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO. PT. NO. 81-E34
DATE SHOT MARCH 11, 1981

ENERGY SOURCE
TYPE DYNAMITE
ARRAY 6 13 LENGTH
SHOT INTERVAL 32

SURVEY LOCATION
START OF LINE 65-18 120-45
DIRECTION OF SHOOTING NE

GEOPHONES
TYPE GEO SPACE NO. GROUP 48
GEOPHONES GROUP 9 GROUP INTERVAL 2M
ARRAY LENGTH 16M

RECORDING CONFIGURATION
DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 338 NO. CHANNELS 48
FORMAT SEG E GAIN TYPE 1FP
RECORD LENGTH 3.000 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS L012 HZ SLOPE 12dB/OCTAVE
H125 HZ SLOPE 72 DB/OCTAVE

FIELD POLARITY * COMPRESSIONAL WAVE
RECORDED AS VALUES

PROCESSING SEQUENCE

☐ DEMULT

☐ DATUM 0 DATUM VEL 3048 M 31. SEC.

☐ STATION CORRECT

☐ RINULFIL

☐ GAIN ☐ EXHIBITIAL ☐ SECTOR

☐ VERTICAL SUMMATION TO 1

☐ HORIZONTAL SUMMATION TO 1

☐ SUMMATION TO MS.

☐ DECON BEFORE STACK * LEAST SQUARES

☐ OPERATOR LENGTH 80 MS.

☐ DESIGN DATE 300 1200 MS.

☐ FILTER * 18 24-72 80

☐ VELOCITY ANALYSIS * LTRF

☐ MIN GEMVEL

☐ 6 FOLD OF STACK 16 INTERVAL 4M

☐ DECON AFTER STACK *

☐ OPERATOR LENGTH MS.

☐ DESIGN DATE MS.

☐ FILTER * 12 18-72 80

☐ PHASE CORRECTION FILTER

☐ TRACE NORMALIZE

☐ HZ 600 MS.

DISPLAY PARAMETERS

84 0 TR. TIME FILE +VE

TRACE NAME 1001 PROD GIP #83764 ADMIRNSB

PROCESSED BY LPL

REMARKS

FINAL STACK

