

81 - E34 - 83768

500 M-----

1491 1001

314 INFERIAL OIL LTD. NE

GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83768 AREA OSCAR CREEK

PART 1-1 DATE 81-07-17

FIELD RECORDING - LAND

CONTRACTOR WESTERN GEO. PTY. NO. 81-E34
DATE SHOT MARCH 9 1981

ENERGY SOURCE
TYPE DYNAMITE
ARRAY 615 LENGTH
SHOT INTERVAL 32

SURVEY LOCATION
START OF LINE LHT 65 21' -126 48'
DIRECTION OF SHOOTING NE

GEOPHONES
TYPE NO. GROUPS
GEOPHONES GROUP GROUP INTERVAL
ARRAY LENGTH
1 24 3P 125 48
193 16 193

RECORDING CONFIGURATION
DISTANCES IN FEET METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 338 NO. CHANNELS 48
FORMAT SEG B GAIN TYPE 1FP
RECORD LENGTH 3000 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS HI 125 HI2 SLOPE 128 OCTAVE
HI 125 HI2 SLOPE 72 DB OCTAVE

FIELD FILM DATA COMPRESSORIAL WAVE
RECORDED VALUES

PROCESSING SEQUENCE

☐ DEMILT

☐ DATUM 0 DATUM EL 3048 FT. SECT.

☐ STATION CORRECT

☐ PHULFIL

☐ GAIN ☐ EPOFENTIAL ☐ GECOR

☐ VERTICAL SUMMATION TO 1

☐ HORIZONTAL SUMMATION TO 1

☐ SUMMATION TO MS.

☐ DESIGN BEFORE STACK * LEAST SQUARES

☐ OPERATOR LENGTH MS.

☐ DESIGN DATE 300-1200 MS.

☐ FILTER 1 18 24 -72 60

☐ VELOCITY ANALYSIS * LT3P

☐ MS GENVEL

☐ FIELD COR STACK 16 INTERVAL 4 M

☐ DESIGN AFTER STACK

☐ OPERATOR LENGTH MS.

☐ DESIGN DATE MS.

☐ FILTER 1 12 18 -72 60

☐

☐

☐ PHASE CORRECTION FILTER

☐ TRACE NORMALIZE

☒ AGC 600 MS.

DISPLAY PARAMETERS

64 0 TR. INCH RS. +VE +VE

TAPE NAME (OUT) PROD. GIP #83768 ADEBWRN-E

PROCESSED BY LPL

REMARKS

FINAL STACK

