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PROJ. NO: 5

7

6

4

1

3

4

8

0

2

14 PART NO: 1 of 1 R.R. 8 x

057-06-04-118

MOBIL OIL CANADA, LTD.

PHOENIX JOB PROCESSING

CALGARY, ALBERTA

240-0-214

DIRECTION

SHOTPOINT

AREA

CHGE #

MAP SHEET

PROVINCE

BRITISH COLUMBIA/N.T.

VERSION

FLAT

STRUCTURE

POLARITY

FOLD

FIELD RECORDING

RECORDED BY CENTURY GEOPHYSICAL CORP.

RECORDED FOR MOBIL OIL CANADA LTD.

DATE RECORDED MARCH 1981

TOTAL FOLD 12

TRACES/RECORD 40

FIELD SYSTEM-DIGITAL

TRACK 9

ANALOG

PE

INSTRUMENT TYPE

DE S. V. (TEP)

RECORD LENGTH 3

SAMPLE RATE 2

ms

LOWCUT 12 Hz/12 db/octave

HIGHCUT 120 Hz db/octave

GAIN CONTROL BINARY

ENERGY SOURCE DYNAMITE

HOLE DEPTH

CHANGE SIZE

VIBROSEIS

SWEEP FREQUENCY

NO. OF SWEEPS

OTHERS

ENERGY SOURCE SPACING 100

metres

GEO. GROUP SPACING 50

metres

TYPE GEOPHONE

SEC - 200 (8 Hz)

NO. OF GEOPHONES PER GROUP 12 @ 6 metres

SPREAD CONFIG. UNILAT. ☒ BILAT. ☐

SPREAD DIAGRAM

100m. x 100m. 1012 1013

100m. 650m.

REMARKS

DISPLAY INFORMATION

HORIZONTAL SCALE 12 TRACES/INCH

SURFACE TRACE SPACING 25

VERTICAL SCALE 7.5 INCHES/SEC

REMARKS

PROCESSING PROCEDURE

DATE PROCESSED JULY 1981

INPUT FORMAT SEC. B. TRACK 9

PROCESSED SAMPLE RATE 4

DEMUX

REMOVE D.C. BIAS

BINARY GAIN RESTORATION

SPHERICAL DIVERGENCE

PROGRAM GAIN

EDIT

TRACE MUTE

MEAN REMOVAL

TRIM

SINGLE WINDOW

450 to 3,000 s

op L 2550. ms

op L 1350. ms

REMARKS

DECONVOLUTION

SINGLE WINDOW SPIKE

450 to 1,500 s

op L 60. ms

op L 50. ms

MULTI-WINDOW SPIKE

450 to 1,500 s

op L 10. ms

op L 5. ms

op L 1. ms

SINGLE WINDOW GAPPED

500 to 3,000 ms

op L 550. ms

op L 10. ms

op L 5. ms

op L 1. ms

REMARKS

STATISTICS

RESIDUAL DETERMINATION C.V. STACKS

450 to 1,500 sec. 5 traces

SURFACE CONSISTENT (Window: 450-1,500 sec. 5 traces)

WEATHERING

ELEVATION-DATUM

TIME VARIANT

BAND PASS 12/17-45/60 HZ 0 PHASE

NMO

STACK

FOLD 12

MIGRATE

REMARKS

100 FLATTENING (FLATTENED @ .800 SEC.)

FOR J.C. BUNKER

PROCESSOR

MOBIL OIL CANADA LTD.
LINE 245-0-214
JULY 16, 1981
REEL NO. 802
POLARITY REVERSED - +90E

