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PROJ. NO: 5

LINE NO: 3

4 1 1 3

4 1 1 3

LINE NO: 2

4 8 0 1

7 PART NO: 1

of 1 R.R. 8 x

MOBIL OIL CANADA, LTD.
PHOENIX JOB PROCESSING
CALGARY, ALBERTA
248-0-107

LINE NO. 57-6-134

SHOTPOINT 101
AREA CULDES LANE
CHGR# PROJECT 81099
MAP SHEET
PROVINCE BRITISH COLUMBIA/N.W.T.

VERSION ☐ STRUCTURE
POLARITY ☒ FLAT @ 1.800
FOLD 12

FIELD RECORDING
RECORDED BY KENNETH BROWN/STAN. CORP.
RECORDED FOR MOBIL OIL CANADA LTD.
DATE RECORDED MARCH 1981
TOTAL FOLD 12 TRACES/RECORD 48
FIELD SYSTEM-DIGITAL ☒ TRACK 9
ANALOG ☐ PE ☐ NRZ ☐ PE

INSTRUMENT TYPE DTS V (JFP)
RECORD LENGTH 3 s SAMPLE RATE 2 ms
RECORD FILTER LOWCUT 12 Hz/12 db/octave
HIGHCUT 20 Hz db/octave
GAIN CONTROL ☒ BINARY
ENERGY SOURCE ☒ DYNAMITE
HOLE DEPTH 15 meters
CHARGE SIZE 1 kg
VIBROSEIS ☐
SWEEP FREQUENCY
SWEEP LENGTH
NO. OF SWEEPS
OTHERS
ENERGY SOURCE SPACING 100
GEO. GROUP SPACING 200 (8 Hz)
TYPE GEOPHONE GSC - 200 (8 Hz)
NO. OF GEOPHONES PER GROUP 12
SPREAD COMPING ☐ UNILAT. ☒ BILAT.
SPREAD DIAGRAM
1013 X 1012
100m. X 100m. 60cm.
1013
1012
100m. X 100m. 60cm.
1013
1012

DISPLAY INFORMATION
HORIZONTAL SCALE 12 TRACES/INCH
SUBSURFACE TRACE SPACING 25
REMARKS VERTICAL SCALE, 7.5 INCHES/SECOND

PROCESSING PROCEDURE
DATE PROCESSED JULY 1981
PROCESSED SAMPLE RATE 4 ms
INPUT FORMAT SEC. B TRACK 9
DEMUX
BINARY GAIN RESTORATION
REVERSE D.C. BIAS
SPHERICAL DIVERGENCE
PROGRAM GAIN
GATHER
EDIT
TRACE MUTE
TRACE KILLS
MEAN REMOVAL
TRIM
SINGLE WINDOW
450 to 3,000 s
op L 2550 ms
op L 1150 ms

DECONVOLUTION
REMARKS
SINGLE WINDOW SPIKE
450 to 3,000 s
op L 60 ms
MULTI-WINDOW SPIKE
450 to 3,000 s
op L 400 ms
SINGLE WINDOW GAPPED
450 to 3,000 s
op L 400 ms
REMARKS (OP L 500 ms.)

STATISTICS
SURFACE CONSISTENT (Window: 450-1,600 sec, 5 traces)
RESIDUAL (Window: 450-1,600 sec, 5 traces)
VELOCITY DETERMINATION C.V. STAKES
NMO
BAND PASS 12/17-45/60 HZ 0 PHASE
TIME VARIANT
TIME ZONE
BAND PASS
HZ 10
HZ 10
HZ 10
HZ 10
FOLD 12
MIGRATE
REMARKS
10M FLATTENING (FLATTENED @ .800 SEC.)
PROCESSED BY J.D. BUNKER
FOR J.C. BUNKER

057-06-04-118

