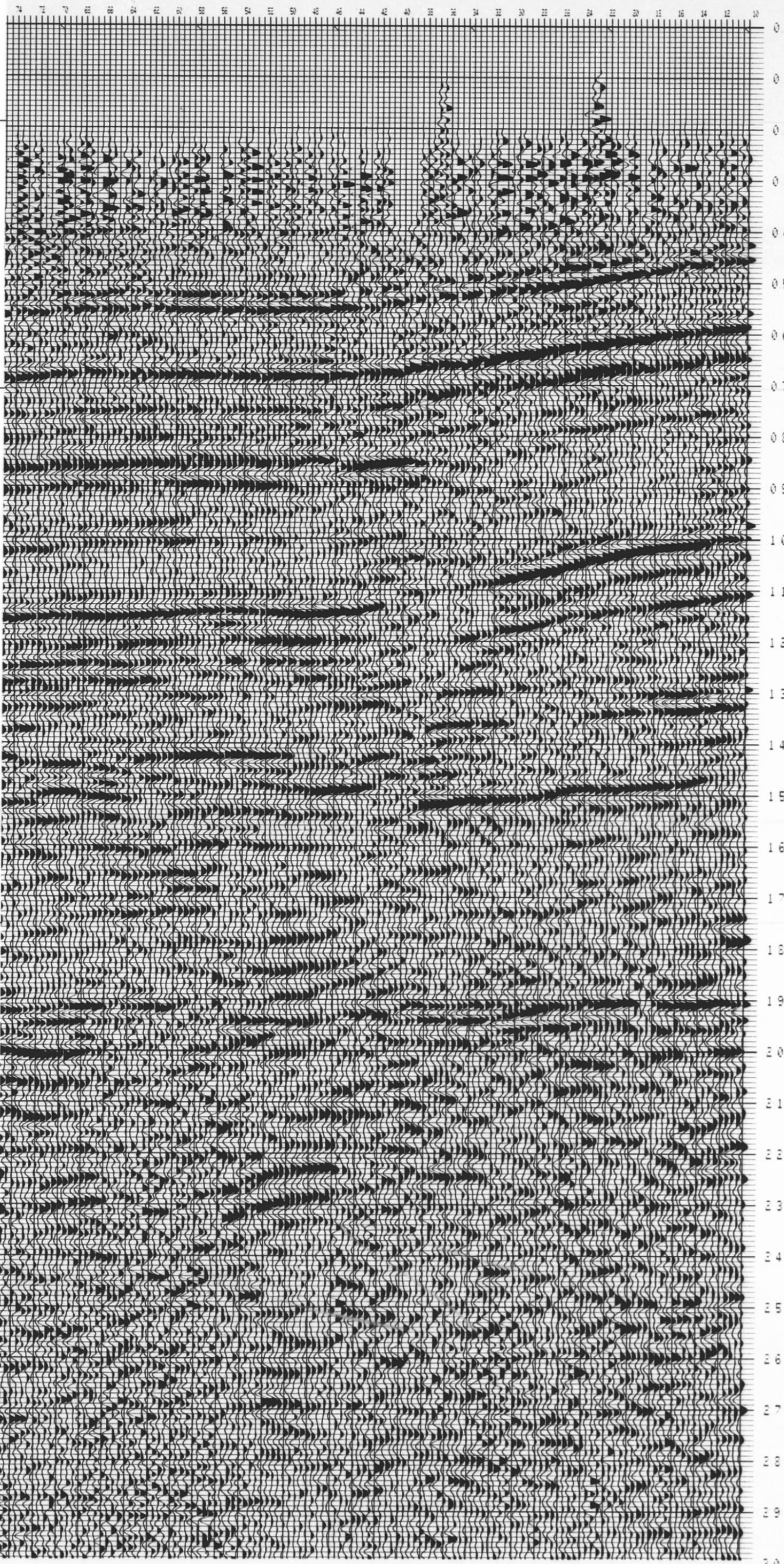


MOBIL OIL CANADA LTD. REEL NO. P708
COLES LAKE NO. 03344
LINE 221M-222 JUNE 6, 1979
STRUCTURE POLARITY REVERSED - +3DB



057-06-04-112

PROCESSING PROCEDURE

DATE PROCESSED JUNE 1979
PROCESSED SAMPLE RATE 4 ms
INPUT FORMAT SEGB TRACK 9
DATUM 500m VEL. TO DATUM 2000m/s
DEMUX

BINARY GAIN RESTORATION

SPHERICAL DIVERGENCE
PROGRAM GAIN
GATHER

EDIT

TRACE MUTE
TRACE KILL
MEAN REMOVAL
TRIM

SINGLE WINDOW

600 to 1,600 s op.L. ms
to s op.L. ms

MULTI-WINDOW

to s op.L. ms
to s op.L. ms
to s op.L. ms

REMARKS

DECONVOLUTION

SINGLE WINDOW 'SPIKE'
45 to 1.50 s op.L. 60 ms
to s op.L. ms

MULTI-WINDOW 'SPIKE'

to s op.L. ms
to s op.L. ms
to s op.L. ms

SINGLE WINDOW 'GAPPED'

to s op.L. ms
to s op.L. ms

REMARKS

STATICS

ELEVATION-DATUM
WEATHERING
SURFACE CONSISTENT (.70-1.50)
RESIDUAL (.70-1.50)
VELOCITY DETERMINATION C.V.S.
NMO

FILTER

BAND PASS 12/17-45/60 HZ ZERO PHASE
BAND PASS HZ PHASE
TIME VARIANT

TIME ZONE

to s HZ
to s HZ
to s HZ
to s HZ

STACK

FOLD 12
MIGRATE TYPE
REMARKS

PROCESSED BY C. CALHES

FOR J. SMITH

MOBIL OIL CANADA, LTD.

PHOENIX JOB PROCESSING
CALGARY, ALBERTA

LINE NO. 221M-222

DIRECTION N TO S 75°

SHOTPOINT 10 TO 75

AREA COLES LAKE

CHGE.# PROJECT 72047

MAP SHEET

PROVINCE B.C.

VERSION STRUCTURE

FLAT@

POLARITY REVERSE FOLD 12

FIELD RECORDING

RECORDED BY CENTURY GEOPHYSICAL

RECORDED FOR MOBIL OIL CANADA LTD.

DATE RECORDED MARCH 1979

TOTAL FOLD 12 TRACES/RECORD 48

FIELD SYSTEM-DIGITAL TRACK 9

NRZ PE

ANALOG

OTHER

INSTRUMENT TYPE DS IV

RECORD LENGTH 3 s SAMPLE RATE 2 ms

RECORD FILTER LOWCUT 12/18 db/octave

HIGHCUT 128 db/octave

GAIN CONTROL BINARY AGC

ENERGY SOURCE DYNAMITE

HOLE DEPTH 15m

CHARGE SIZE .57 kg

VIBROSEIS

SWEEP FREQUENCY

SWEEP LENGTH

NO. OF SWEEPS

OTHERS

ENERGY SOURCE SPACING 100 m

GEO. GROUP SPACING 50 metres

TYPE GEOPHONE G.S.C. - 2 - D 817

NO. OF GEOPHONES PER GROUP 128

SPREAD CONFIG. UNILAT. BILAT.

SPREAD DIAGRAM

TR12 TR12 TR12

100m 100m 100m

REMARKS

DISPLAY INFORMATION

HORIZONTAL SCALE 12 Tr/Inch

SUBSURFACE TRACE SPACING .25 metres

REMARKS Vert. Scale 7.5"/s



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Tel. (403) 231-8571
Telex: 053 3502
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PROJ. NO.

057-06-04-112

LINE NO.

221M-222

PART NO.

1 OF 1

R.R. 8X