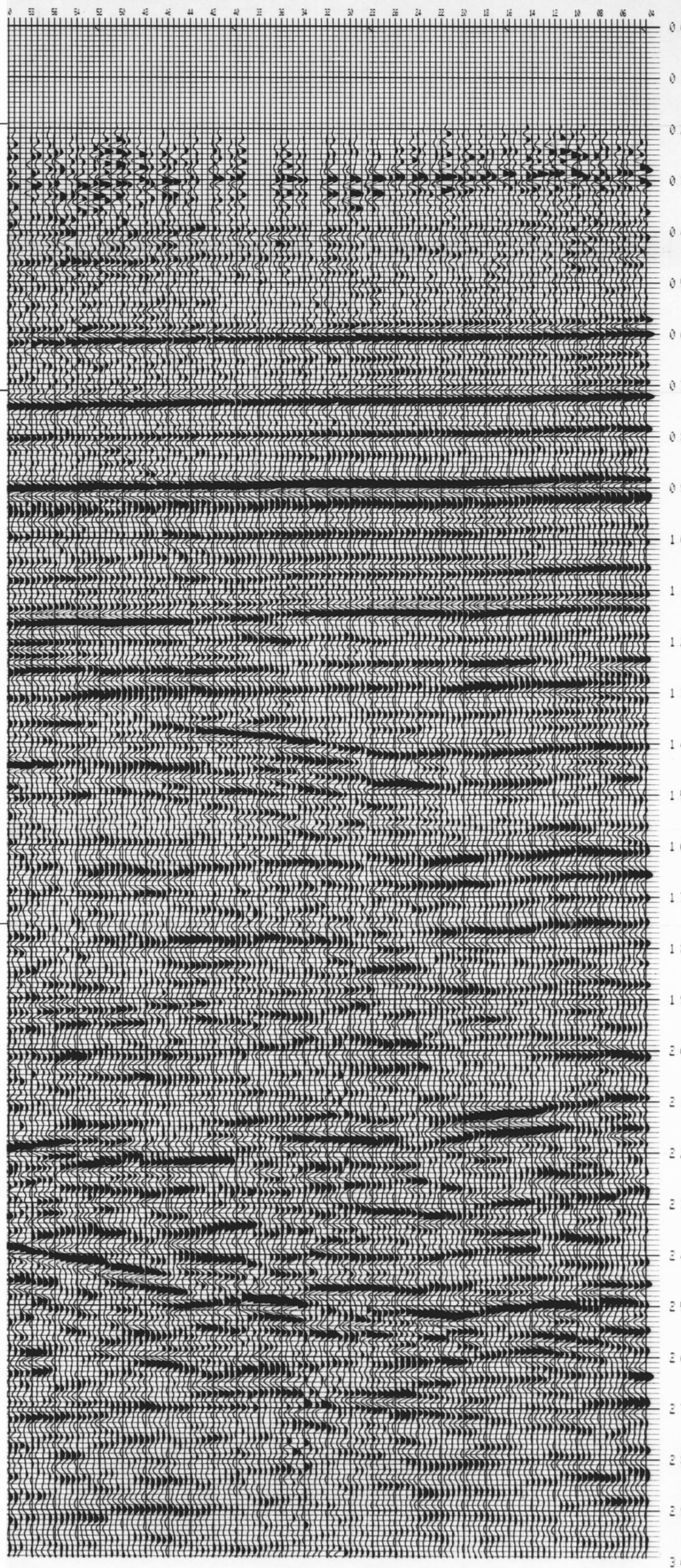


MOBIL OIL CANADA, LTD. REEL NO. P915
COLES LAKE MO 03654
LINE 221M-224 JUNE 21, 1979
STRUCTURE POLARITY REVERSED - +9DB



05-02-04-112

PROCESSING PROCEDURE

DATE PROCESSED JUNE 1979
PROCESSED SAMPLE RATE 4 ms
INPUT FORMAT SEG 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
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'
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

REMARKS

STATICS

☐ ELEVATION-DATUM
☐ WEATHERING
☐ SURFACE CONSISTENT (.45-1.5s)
☐ RESIDUAL (.45-1.5s)

☐ VELOCITY DETERMINATION C.V.S.
☐ NMO

FILTER

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

TIME ZONE BAND PASS
to s HZ
to s HZ
to s HZ
to s HZ

☐ STACK FOLD 12
☐ MIGRATE TYPE
REMARKS

PROCESSED BY C. EATONS
FOR R. SHAGG

MOBIL OIL CANADA, LTD.

PHOENIX JOB PROCESSING
CALGARY, ALBERTA

LINE NO. 221M-224

DIRECTION NO

SHOTPOINT 4 TO 60

AREA COLES LAKE

CHGE.# PROJECT 79047

MAP SHEET

PROVINCE B.C.

VERSION 2 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 DES IV

RECORD LENGTH 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 s
NO. OF SWEEPS
☐ OTHERS

ENERGY SOURCE SPACING 100 m

GEO. GROUP SPACING 50 metres

TYPE GEOPHONE G.S.C. - 2 - D. 847

NO. OF GEOPHONES PER GROUP 128 6m

SPREAD CONFIG. UNILAT. BILAT.

SPREAD DIAGRAM

TRAB TR13 TR12 TR11
185cm 100m 100m 250m

REMARKS

DISPLAY INFORMATION

HORIZONTAL SCALE 12 in/100m

SUBSURFACE TRACE SPACING 25 m

REMARKS Vert. Scale 7.5"/s

057-06-04-112

FILE NO. 79-04-112