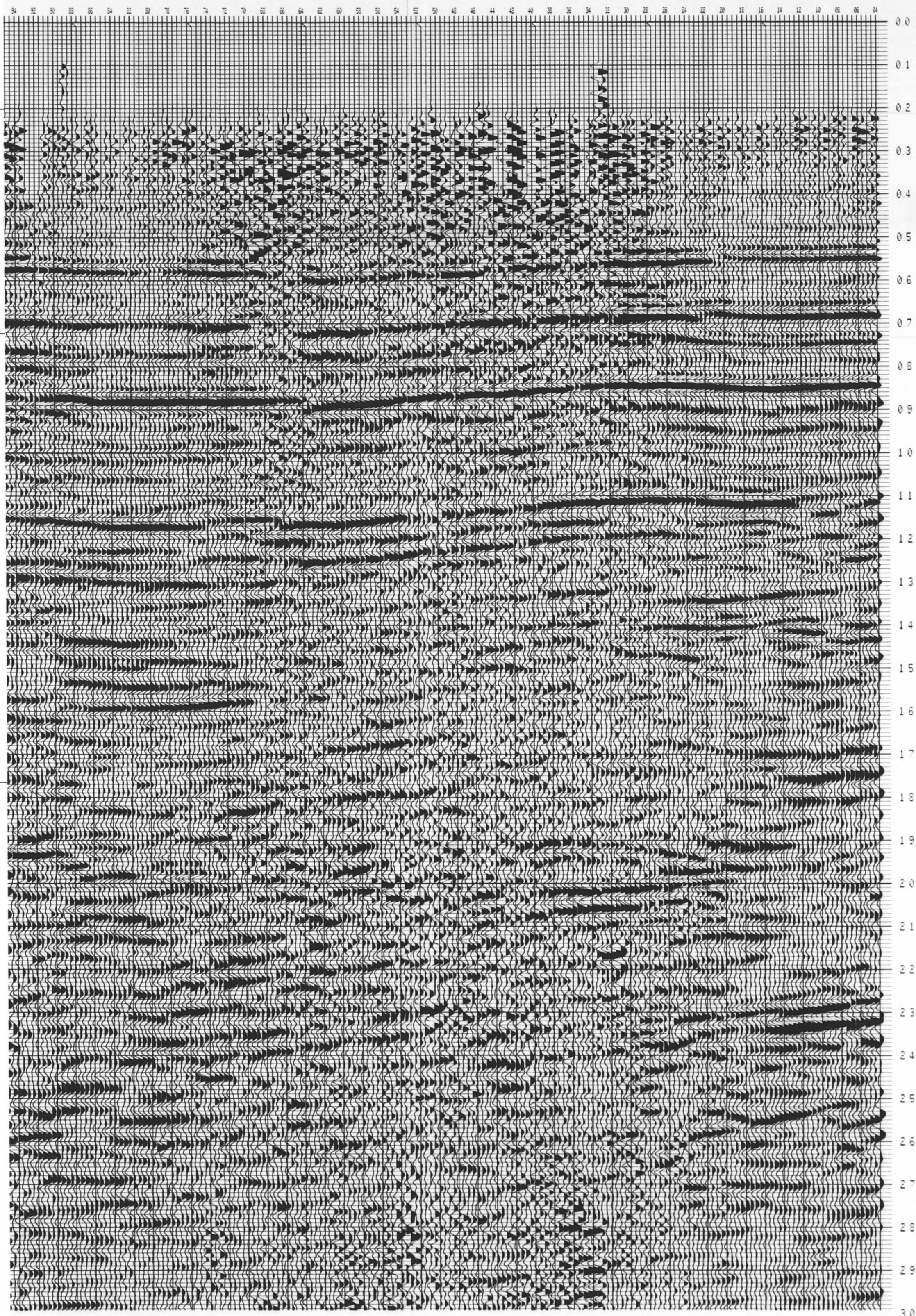


MOBIL OIL CANADA, LTD. REEL NO. P589
COLES LAKE NO. 03654
LINE 221M-221 JUNE 21, 1979
STRUCTURE POLARITY REVERSED - +9DB



PROCESSING PROCEDURE

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

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 1.600 s op.l. ms
☐ MULTI-WINDOW
to 1.600 s op.l. ms
to 1.600 s op.l. ms
to 1.600 s op.l. ms

REMARKS

DECONVOLUTION

☐ SINGLE WINDOW 'SPIKE'
to 1.50 s op.l. 60 ms
to 1.50 s op.l. ms
☐ MULTI-WINDOW 'SPIKE'
to 1.50 s op.l. ms
to 1.50 s op.l. ms
to 1.50 s op.l. ms
☐ SINGLE WINDOW 'GAPPED'
to 1.50 s op.l. ms

REMARKS

STATICS

☐ ELEVATION-DATUM
☐ WEATHERING
☐ SURFACE CONSISTENT (.45-1.5m)
☐ RESIDUAL (.45-1.5m)
☐ 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. CAIRNS
FOR R. SHUGG

MOBIL OIL CANADA, LTD.

PHOENIX JOB PROCESSING
CALGARY, ALBERTA

LINE NO. 221M-221

DIRECTION 95° TO 2

SHOTPOINT COLES LAKE

CHGE.# PROJECT 79047

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 D.F.S. IV

RECORD LENGTH 3 s SAMPLE RATE 2 ms

RECORD FILTER LOWCUT 12/18 db/octave

HIGHCUT 12a 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 metres

GEO. GROUP SPACING 50 metres

TYPE GEOPHONE G.S.C. - 2 - D. 8WZ

NO. OF GEOPHONES PER GROUP 120 6m

SPREAD CONFIG. ☐ UNILAT. ☒ BILAT.

SPREAD DIAGRAM

TR13 TR12 TR1

100m 100m 60m

REMARKS

DISPLAY INFORMATION

HORIZONTAL SCALE 12 Tr/inch

SUBSURFACE TRACE SPACING 25 metres

REMARKS Vert. Scale 7.5"/m



2000 Highway Rd.
Calgary, Alberta T2C 3P5
Tel. (416) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO.

0 5 7 - 0 6 - 0 4 - 1 1 2

LINE NO. 2 2 1 M - 2 2 1

PART NO. 1 OF 1

R.R. 8X