tetra tech
AREA: CNPC
Tel (8) 131-821-11
Calgary AB
T2P 3G2
2300-639-5th Ave. SW
Ottawa, ONT.
K1G 6Y9
1080 Wallley Rd.

PROT NO: 24 8 1 1 3 ENTE NO: 2 4 8 0 9 7 PART NO: 1 of 1 R.R. 8 x

052-06-04-113

PROCESSING PROCEDURE

DATE PROCESSED JULY 1981
PROCESSED SAMPLE RATE 4 ms
INPUT FORMAT SEG B TRACK 9
DATUM 200 m. VEL. TO DATUM 2000m./sec.

[1] 2 **DEMUX**
REMOVE D.C. BIAS

BINARY GAIN RESTORATION
[3] SPHERICAL DIVERGENCE
[ ] PROGRAM GAIN
[8] **GATHER**

EDIT
[7] [ ] TRACE MUTE
5 TRACE KILLS
[ ] MEAN REMOVAL

TRIM
[8] 17 SINGLE WINDOW
21 .450 to 3,000 s op.l 2250 ms
0.000 to 3,000 s op.l 800 ms
0.000 to 3,000 s op.l 800 ms
[ ] MULTI-WINDOW
____ to ____ s op.l ____ ms
____ to ____ s op.l ____ ms
____ to ____ s op.l ____ ms
REMARKS

DECONVOLUTION
SINGLE WINDOW 'SPIKE'
[8] .450 to 1,500 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
[12] SINGLE WINDOW 'GAPPED'
.400 to 3,000 s op.l 500 ms
(GAP: 500 ms)
REMARKS

STATICS
[7] [ ] ELEVATION-DATUM
[6] [ ] WEATHERING
[10] [ ] SURFACE CONSISTENT (Window: .45-1.60 sec.)
[12] [ ] RESIDUAL (Window: .45-1.60 sec.; 5 trace mix)
[10] VELOCITY DETERMINATION C.V. STACKS
[1] NMO

FILTER
[12] 19 BAND PASS 12/17-45/60 Hz 0 PHASE
[ ] BAND PASS ____ Hz ____ PHASE
[ ] TIME VARIANT

TIME ZONE	BAND PASS
____ to ____ s	____ Hz
____ to ____ s	____ Hz
____ to ____ s	____ Hz
____ to ____ s	____ Hz
____ to ____ s	____ Hz

[10] STACK FOLD 12
[20] MIGRATE TYPE F-K DOMAIN
REMARKS

PROCESSED BY J.D. NOBLE
FOR J.D. BUNDER

LIFE NO 52-7-79

MOBIL OIL CANADA, LTD.

PHOENIX JOB PROCESSING
CALGARY, ALBERTA

LINE NO. 248-0-97

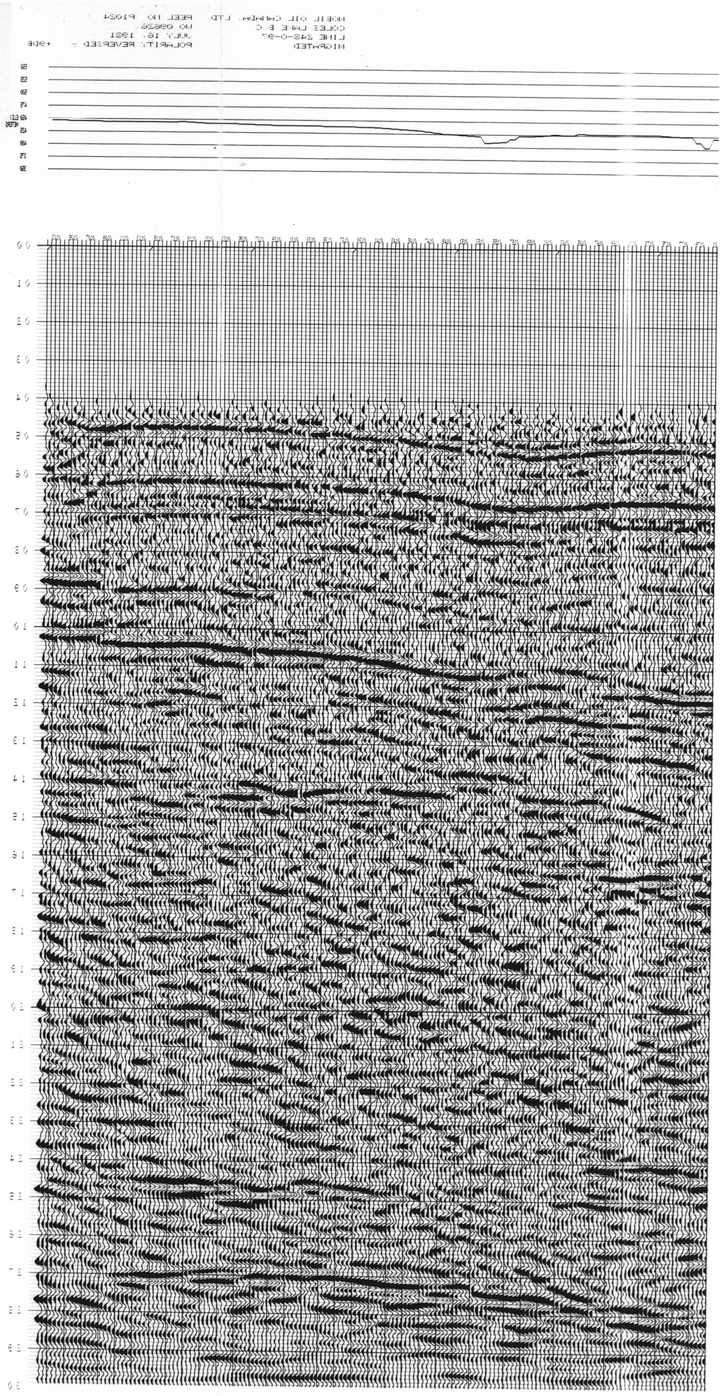
DIRECTION ◀ (N) ▶

SHOTPOINT 181 **TO** 101
AREA COLIE LAKE
CHOE.# ____ **PROJECT** 81029
MAP SHEET ____
PROVINCE BRITISH COLUMBIA/N.W.T.

VERSION [X] **STRUCTURE** (MIGRATED)
[ ] **FLAT@** ____ s
POLARITY REVERSE **FOLD** 12

FIELD RECORDING

RECORDED BY CENTURY GEOPHYSICAL CORP.
RECORDED FOR MOBIL OIL CANADA LTD.
DATE RECORDED MARCH 1981
TOTAL FOLD 12 TRACES/RECORD 48
FIELD SYSTEM-DIGITAL [X] TRACK 9
[ ] MPZ
[ ] ANALOG
[ ] OTHER
INSTRUMENT TYPE DFS V (IFP)
RECORD LENGTH 7 s SAMPLE RATE 2 ms
RECORD FILTER LOWCUT 18 Hz/18 db/octave
HIGHCUT 128 Hz db/octave
GAIN CONTROL [X] BINARY [ ] AGC
ENERGY SOURCE [X] DYNAMITE
HOLE DEPTH 18 metres
CHARGE SIZE 1 kg.
[ ] VIBROSIS
SWEEP FREQUENCY ____
SWEEP LENGTH ____ s
NO OF SWEEPS ____
[ ] OTHERS
ENERGY SOURCE SPACING 120 x/y/z metres
GEO. GROUP SPACING 65 x/y/z metres
TYPE GEOPHONE DSC - 20D (8 Hz)
NO. OF GEOPHONES PER GROUP 24 @ 6 metres
SPREAD CONFIG. [ ] UNILAT. [X] BILAT.
SPREAD DIAGRAM
TRG8 TRG5 X TRG4 TR1
12½m. 10m. 10m. 12½m.
REMARKS

DISPLAY INFORMATION

HORIZONTAL SCALE 12 TRACES/INCH
SUBSURFACE TRACE SPACING 25x3 metres
REMARKS VERTICAL SCALE: 7.5 INCHES/SECOND