

2080 Valley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel (613) 731-9571
Telex 053-3502
Cable TERRA

PROJ. NO. 9 2 2 9 - C 9 0 - 1 E

LINE NO. 8 7 - A H - 0 0 9

PART NO. 1 OF 1

R.R. 10X

CONOCO CANADA LTD.

LINE: 87-AH-009
PROJECT: LITTLE BEAR
LOCATION: N.W.T.

E

MIGRATION

POLARITY

FIRST PICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

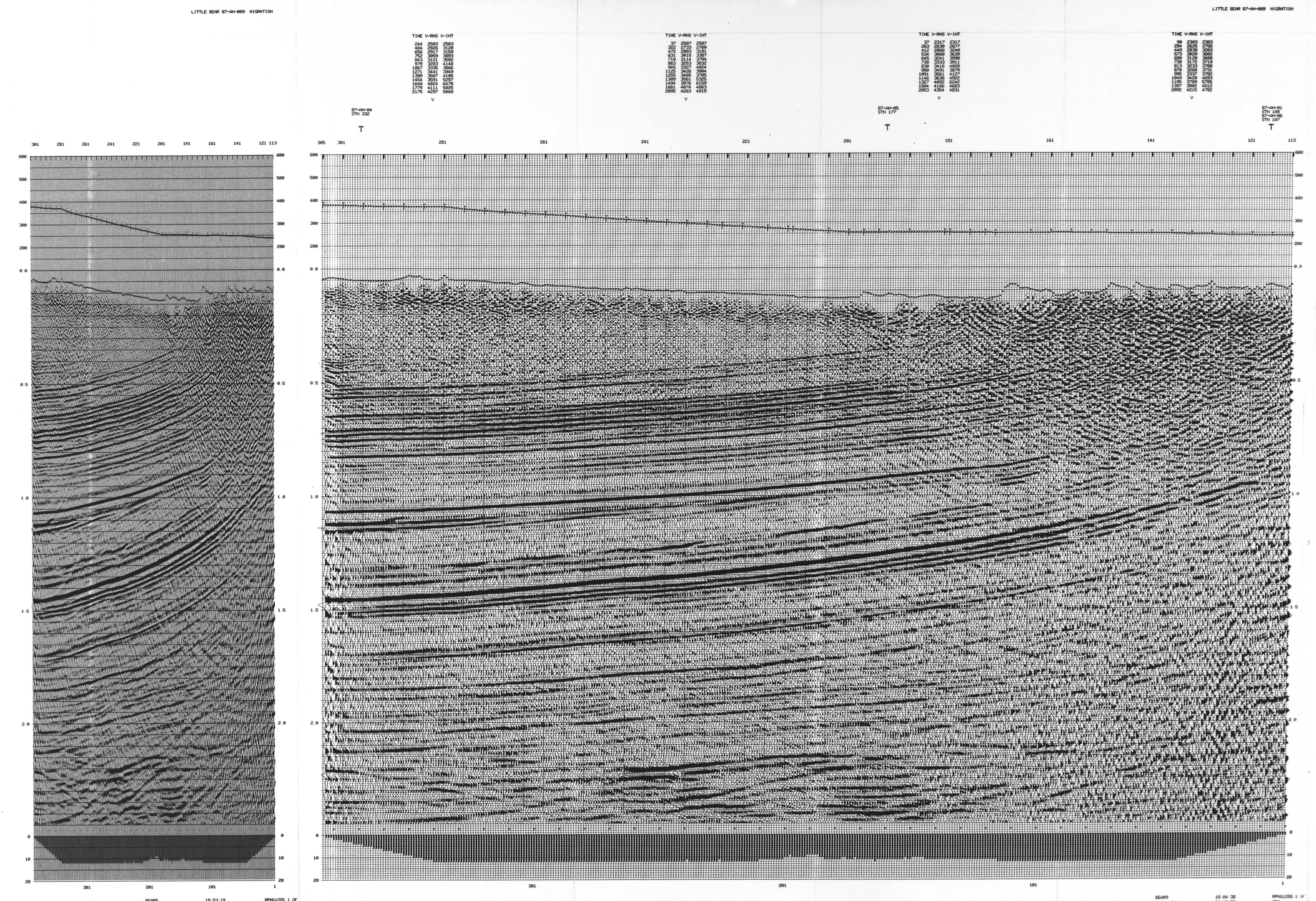
SHOT BY: WESTERN GEOPHYSICAL PTY. LTD.
DATE: DEC. 1987
SPREAD: 1608 - 33.5 - 4 - 33.5 - 1608 M
SOURCE INTERVAL: 33.5 M
RECEIVER INTERVAL: 33.5 M
SOURCE: 41 SINGLE HOLE DYNAMITE, 2 MG AT 14 M
OR 61 2 HOLE DYNAMITE OVER 5 M, 1 MG AT 3 M
RECEIVERS: LRS-1011 14 MZ, 9 IN LINE OVER 33.5 M
INSTRUMENTS: GPS-V 96 TRACE
GAIN MODE: OFF
TAPE FORMAT: SCOB
FIELD FILTERS: 12/120 HZ NOTCH, OUT
SAMPLE RATE: 2 MS

PROCESSING PARAMETERS

PROCESSED BY: GED-R
DATE: DEC. 1987
DIGITAL CONVERSION (LAT/EXP/PT)
PHASE CORRECTION INSTRUMENT AND GEOPHONE
DECONVOLUTION TYPE: SPINNING
OPERATOR LENGTH: 100 MS
PREWHITENING: 0.1 S
GATE: 150-2000 MS, AT 0 OFFSET
750-2100 MS, AT 1500 M OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 500 M
DATUM VELOCITY: 3048 M/SEC.
PROCESSING DATUM: 0 MS
ELEVATION, WEATHERING, AND DRIFT
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE HILLS
VELOCITY ANALYSIS DIP COMPENSATED
FINAL MOVEOUT
NEAR SCALING 800-2000 MS.
MUTE DISTANCE(M) 270 670 1600
TIME(MS) 0-100 300-100 850
SURFACE CONSISTENCY RESIDUAL
WINDOVS 500-2000 MS.
TRACE GATHER FOLD: 12
STATICS CDP CROSS CORRELATION
STACK
K-M MIGRATION 1000 DIP COMPENSATED VELOCITIES
TIME VARIANT WINDOW: 0-100 15/20 - 100/100
FILTER 100-2000 5/12 - 60/70
EQUALIZATION NEAR WINDOW: 150-2000 MS.

Conoco Oil and Gas Canada
Approved for Release by the
Minister of Natural Resources
MAR 18 1988
A copy of this report should
be made available to the
Minister of Natural Resources
Project #

9229-C90-1E



REPRO OK 18 04 30 01-18-88 RPHG1255 1 OF 024