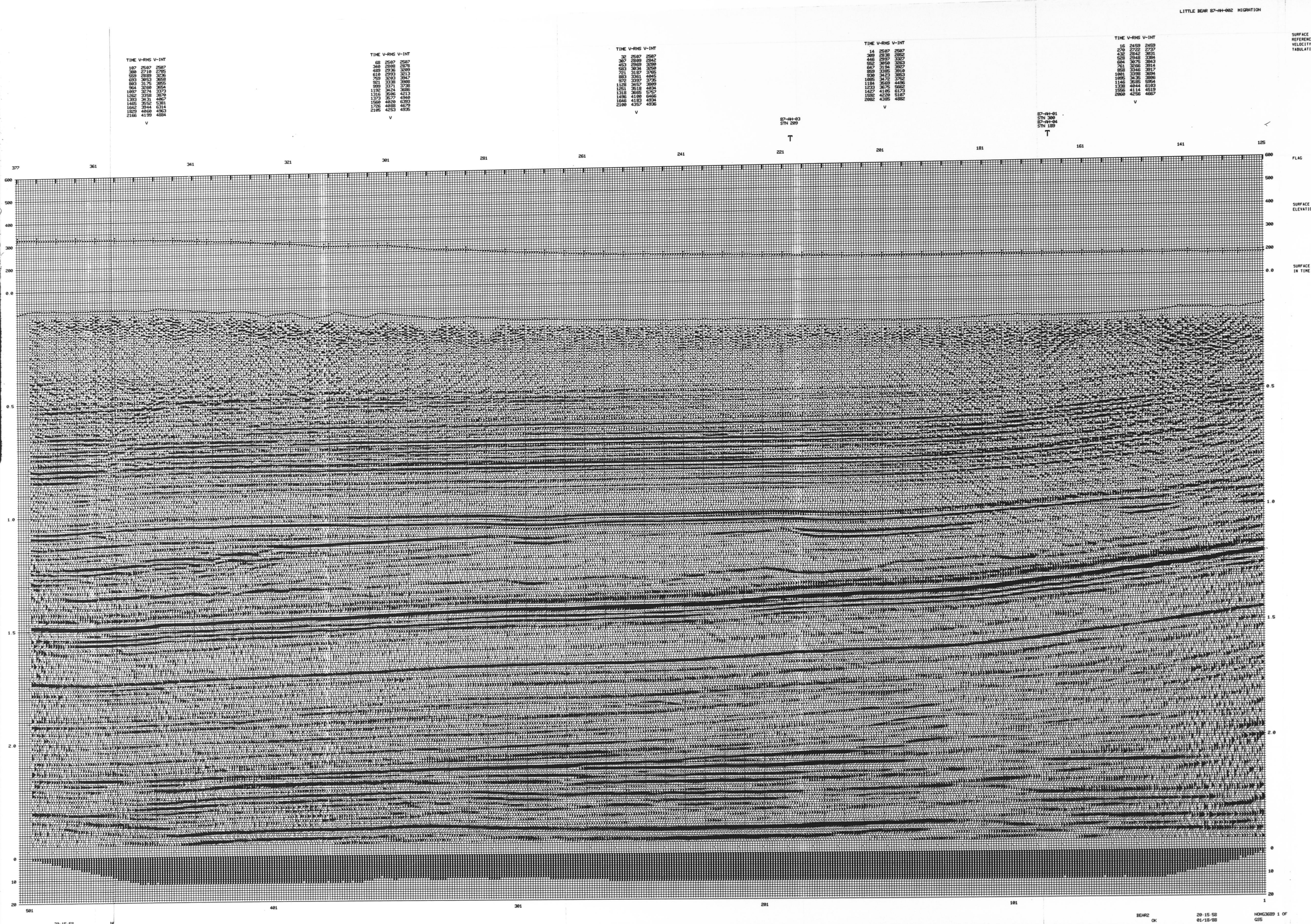




CONOCO CANADA LTD.

LINE: 87-AH-002
PROJECT: LITTLE BEAR
LOCATION: N.W.T.

MIGRATION

POLARITY ☒ NP ☐ RP
FIRST HIGH POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: WESTERN GEOPHYSICAL PTY. 307
DATE: DEC. 1987
SPREAD: 1000 - 33.5 - 33.5 - 1000 M
SOURCE INTERVAL: 134 M
RECEIVER INTERVAL: 33.5 M
SOURCE: A1 SINGLE HOLE DYNAMITE, 2 KG AT 14 M.
OR B1 2 HOLES DYNAMITE OVER 6 M, 1 KG AT 3 M
LAP-1011 14 MZ, 9 TONNE OVER 33.5 M
RECEIVERS: 96 TRACES
INSTRUMENTS: DVS-V
GAIN MODE: 100
TAPE FORMAT: SECF
FIELD FILTERS: 12/128 HZ NOTCH, OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: DEC. 1987
DIGITAL CONVERSION: 16/16/16/16
AMPLITUDE RECOVERY: INSTRUMENT AND GEOPHONE
PHASE CORRECTION: TYPE: SPIKING
DECONVOLUTION: OPERATOR LENGTH: 100 MS.
PREWHITENING: 0.1 3
GATE: 150-2000 MS. AT 0 OFFSET
750-2100 MS. AT 1500 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 500 M
GAIN VELOCITY: 3040 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, HEAVENING, AND GIFT
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: DIP COMPENSATED
TRACE HILLS: FINAL NOISEOUT
NEAR SCALING: 800-2000 MS.
MUTE: 270 670 1600
TIME(MS): 0-150 300-400 850
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 500-2000 MS.
TRACE GATHER: FOLD: 12
STATICS: COP CROSS CORRELATION
STACK: 1000 DIP COMPENSATED VELOCITIES
K-H MIGRATION: WINDOW: 0-1100 16/20 - 150/120
TIME VARIANT: 1100-2000 8/12 - 60/70
FILTER: NEAR WINDOW: 150-2000 MS.
EQUALIZATION

Check Oil and Gas
Admission to the Office of the
MAR 19 1988
Bureau of Geology and
Mineral Resources
Alberta

9229-C90-1E

TIME	V-RMS	V-INF
14	2507	2507
309	2838	2851
446	2937	3321
552	3050	3066
647	3194	3921
859	3385	3911
930	3423	3851
1085	3472	3751
1184	3569	4491
1233	3675	5661
1427	4105	6171
1532	4220	5101
2002	4385	4881

