

CONOCO CANADA LTD.

LINE: 87-AH-003
PROJECT: LITTLE BEAR
LOCATION: N.W.T.

NE

MIGRATION

FLAG

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

ACQUISITION PARAMETERS

SHOT BY: WESTERN GEOPHYSICAL PTY. 351
DATE: DEC. 1987
SURFACE ELEVATIONS: 1600 - 33.5 - 33.5 - 1600 M
134 M
33.5 M
SOURCE: 41 SINGLE HOLE DYNAMITE, 2 HG AT 14 M,
OR 81 2 HOLES DYNAMITE OVER 6 M, 1 HG AT 3 M
140-150 M, 14 M, 9 IN LINE OVER 33.5 M
RECEIVERS: 96 TRACES
INSTRUMENTS: SPS-9
GAIN MODE: 1PP
TAPE FORMAT: 12/128 HZ
FIELD FILTERS: 12/128 HZ
SAMPLE RATE: 2 MS

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: DEC. 1987
DIGITAL CONVERSION: Geo X Systems Ltd. OK
AMPLITUDE RECOVERY: (ATTEN/RT)
PHASE COMPENSATION: INSTRUMENT AND GEOPHONE
DECONVOLUTION: TYPE: SPIKING
OPERATOR LENGTH: 100 MS
SPREADSHEETING: 0.1 S
GATE: 150-2000 MS. AT 0 OFFSET
750-2100 MS. AT 1500 M OFFSET

STRUCTURAL CORRECTIONS: DATUM ELEVATION: 500 M
GATE VELOCITY: 500 M/SEC.
PROCESSING GATE: 0 M
ELEVATION: HEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS

ANALYSIS: SURFACE STACK RESIDUAL
STATICS: TRACE HILLS
VELOCITY ANALYSIS: DIP COMPENSATED
FINAL MOVEOUT

NEAR SCALING: 800-2000 MS.
MUTE: DISTANCE: 270 670 1600
TIME: 0-150 300-400 950
FINE: 0-150 300-400 950

STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 500-2000 MS.
FOLD: 12
TRACE GATHER: COP CROSS CORRELATION
STATICS: STACK
N-M MIGRATION: 1000 DIP COMPENSATED VELOCITIES
FINE VARIANT: WINDOW: 0-1500 1870 - 100/120
FILTER: 1500-2000 8/12 - 80/90
EQUALIZATION: MEAN WINDOW: 150-2000 MS.

MADE 18 1988

9229-090-1E

LITTLE BEAR 87-AH-003 MIGRATION

TIME	V-RMS	V-INT
16	2587	2587
289	2718	2729
413	2877	3217
576	3043	3427
690	3158	3642
833	3243	3658
933	3294	3691
1040	3346	3769
1148	3405	3928
1283	3506	5182
1391	3926	5948
1566	4053	5920
2044	4279	4920

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