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PROJ. NO. 9229

LINE NO. 87-AH-007

PART NO. 1 OF 2

R.R. 10X

CONOCO CANADA LTD.

LINE: 87-AH-007
PROJECT: LITTLE BEAR
LOCATION: N.W.T.



MIGRATION

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

ACQUISITION PARAMETERS

SHOT BY: WESTERN GEOPHYSICAL PTY. LTD.
DATE: DEC. 1987
SPREAD: 1600 - 33.5 - 1600 M
SOURCE INTERVAL: 134 M
RECEIVED INTERVAL: 33.5 M
SOURCE: 41 SINGLE HOLE DYNAMITE, 2 MG AT 14 M.
OR 81 2 HOLES DYNAMITE OVER 8 M, 1 MG AT 14 M
RECEIVERS: LRS-1011 14 HZ, 9 INLINE OVER 33.5 M
INSTRUMENTS: GPS-V 98 TRACE
GAIN MODE: OFF
TAPE FORMAT: SECR
FIELD FILTERS: 10/100 HZ NOTCH, OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY: GEO-V
DATE: DEC. 1987
DIGITAL CONVERSION: 16 BIT
AMPLITUDE RECOVERY: 16 BIT
PHASE COMPENSATION: INSTRUMENT AND GEOPHONIC
DECONVOLUTION: TIME, OPERATOR LENGTH, 100 MS.
PREWHITENING: 0.1
GATE: 150-2000 MS. AT 0 OFFSET
750-1000 MS. AT 1000 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 FILLS: DIP COMPENSATED
VELOCITY ANALYSIS: 800-2000 MS.
FINAL MOVEOUT: 270 670 1600
NEAR SCALING: 0-150 300-400 850
MUTE: DISTANCE(M) TIME(MS)
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 500-2000 MS.
TRACE GATHER: FOLD: 12
STATICS: COP CROSS CORRELATION
STACK
N-K MIGRATION: 1000 DIP COMPENSATED VELOCITIES
TIME VARIANT FILTER: WINDOW: 0-100 16/20 - 100/100
1000-2000 4/12 - 80/80
EQUALIZATION: NEAR WINDOW: 150-2000 MS.

Checked by and Date
Approved by and Date
MAR 19 1988
Geophysical Services Ltd.
Geophysical Services Ltd.

9229-C90-1E

TIME V-RMS V-INT
191 23.95 2399
190 23.15 2393
215 23.75 2411
195 23.75 2396
1116 23.35 2381
1229 23.35 2384
1437 23.35 2384
1582 23.35 2384
1684 23.35 2384
1884 23.35 2384
1977 23.35 2384
2332 23.35 2384

TIME V-RMS V-INT
146 23.95 2399
154 23.15 2393
179 23.75 2411
178 23.75 2396
1065 23.35 2381
1150 23.35 2384
1363 23.35 2384
1466 23.35 2384
1568 23.35 2384
1761 23.35 2384
1854 23.35 2384
2272 23.35 2384

TIME V-RMS V-INT
84 23.95 2399
83 23.15 2393
89 23.75 2411
88 23.75 2396
901 23.35 2381
975 23.35 2384
1169 23.35 2384
1276 23.35 2384
1378 23.35 2384
1571 23.35 2384
1664 23.35 2384
2223 23.35 2384

TIME V-RMS V-INT
67 23.95 2399
66 23.15 2393
68 23.75 2411
67 23.75 2396
681 23.35 2381
755 23.35 2384
949 23.35 2384
1056 23.35 2384
1158 23.35 2384
1351 23.35 2384
1444 23.35 2384
2211 23.35 2384

TIME V-RMS V-INT
66 23.95 2399
65 23.15 2393
67 23.75 2411
66 23.75 2396
671 23.35 2381
745 23.35 2384
939 23.35 2384
1046 23.35 2384
1148 23.35 2384
1341 23.35 2384
1434 23.35 2384
2223 23.35 2384

TIME V-RMS V-INT
39 23.95 2399
38 23.15 2393
40 23.75 2411
39 23.75 2396
401 23.35 2381
475 23.35 2384
669 23.35 2384
776 23.35 2384
878 23.35 2384
1071 23.35 2384
1164 23.35 2384
2190 23.35 2384

BEAR? OK 00 03 33 01/19/88

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NONZERO 1 OF 623

