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ROD LAKE LINE 84-20

SURFACE
REFERENCE
VELOCITY
TABULATIONS

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-20
PROJECT: ROD LAKE NORTH
LOCATION: N.W.T. 67N 128W

NE

STRUCTURE

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY. 100.
DATE: FEB. 1984
SPREAD: 48 X 48 SPLIT 1632M. - 34M. X 34M. - 1632M.
SOURCE INTERVAL: 136 M.
RECEIVER INTERVAL: 24 M.
SOURCE: DYNAMITE: 1 X 2 KG. 17 M DEPTHS
MARK L-27: 14 RE. 9 OVER 33.5 M
RECEIVERS: 100
INSTRUMENTS: MGS-10: 96 TRACE
CASH MODEL: JPF
TAP: 8
FIELD FILTERS: 8-125 HZ.

PROCESSING PARAMETERS

PROCESSED BY: GED-X
DATE: MARCH 1984
DIGITAL CONVERSION: GED-X SYSTEMS LTD. NEW
AMPLITUDE RECOVERY: (ATIEXP/IBT)
DECONVOLUTION: TYPE: SPIRING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 5 5
GATE: 400-1000 MS. AT 0 OFFSET
600-1300 MS. AT 1632 M. OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 0 M. SEA LEVEL
DATUM VELOCITY: 1400 M/SEC.
PROCESSING DATUM: 200 MS.
ELEVATION, HEARTING, AND DRIFT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
TRACE HILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING: 0-200, 200-300, 300-600, 600-950, 950-1900
MUTE: DISTANCE (M): 273 647 1632 3284
TIME (MS): 200 400-600 750 1170
EQUALIZATION: AGC: 300 MS. WINDOW
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1000 MS.
TRACE GATHER: FOLD: 12
STATICS: CDP CROSS CORRELATION
STACK: 25/33 - 85/100
FILTER: 25/33 - 85/100
EQUALIZATION: MEAN WINDOW 400-2000 MS.

TIME V-RMS V-INT
160 2301 2301
170 2318 2318
180 2335 2335
190 2352 2352
200 2369 2369
210 2386 2386
220 2403 2403
230 2420 2420
240 2437 2437
250 2454 2454
260 2471 2471
270 2488 2488
280 2505 2505
290 2522 2522
300 2539 2539

LINE 84-20
STN 33
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LINE 84-20
STN 37
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LINE 84-20
STN 187
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LINE 84-20
STN 190
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