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Canada K1G 3P5
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Cable: TERRA

PROJ. NO.

9 2 2 9 - 1 2 8 - 0 1

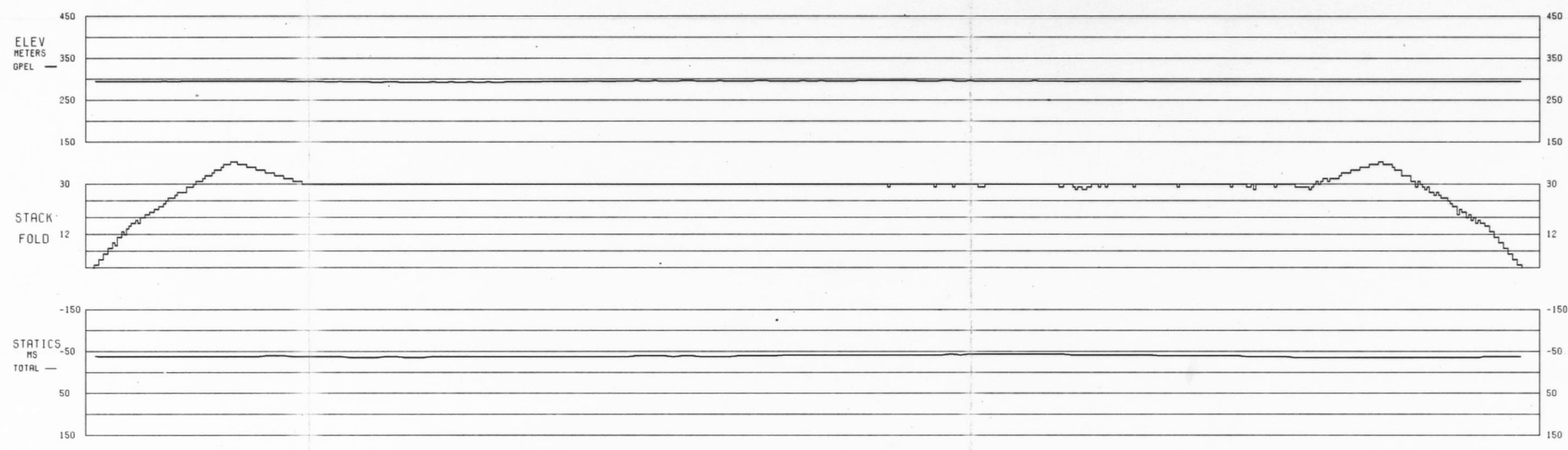
LINE NO.

8 0 1 3

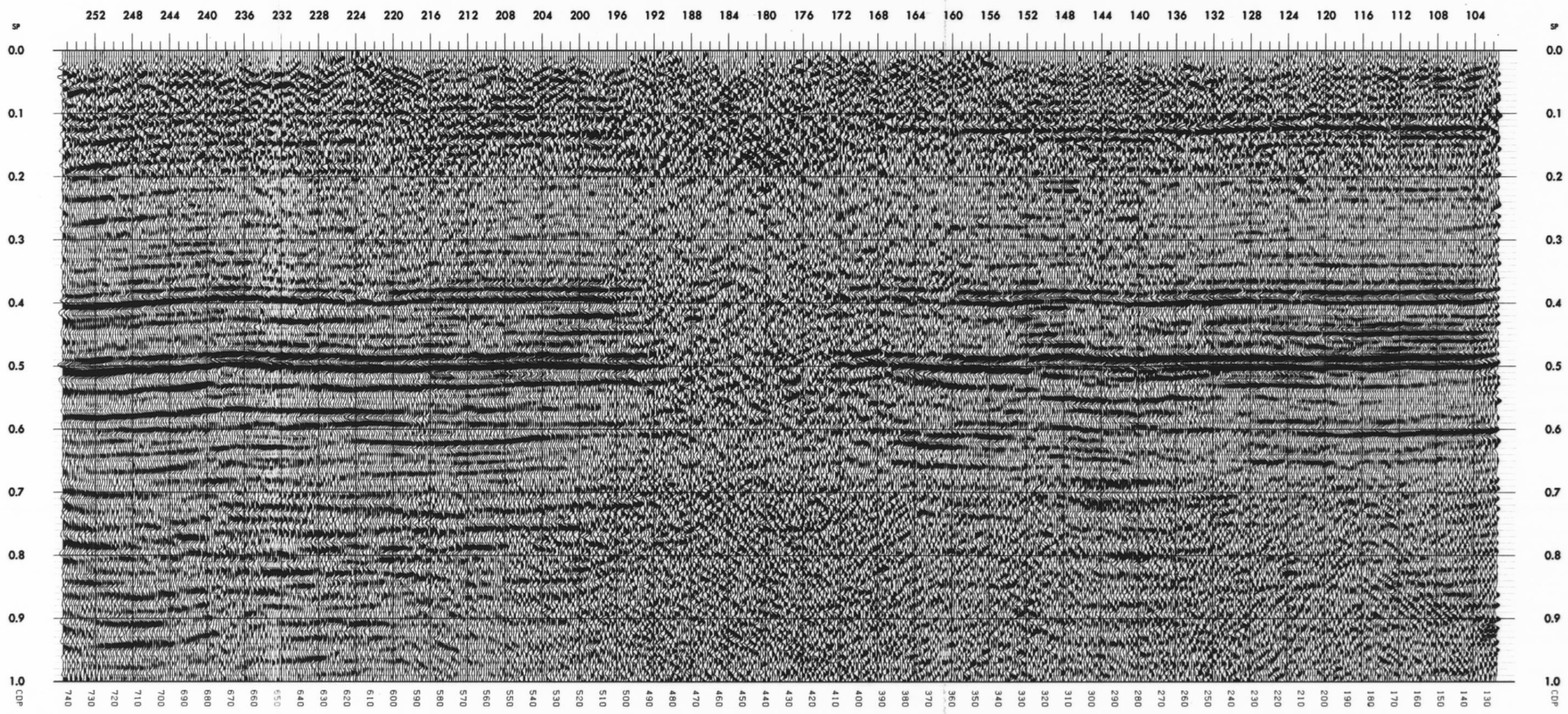
PART NO.

1 OF 1

R.R. 8X



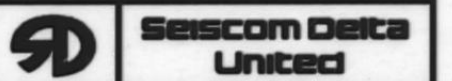
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SEISMIC DELTA UNITED (CANADA) LTD.
DATE: 07/02/85
TIME: 20:23:14
THIS PLOT PRODUCED BY SEISCHROME II

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R515-12 41588



CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8013 (AIR GUN)
SHOTS: 101 - 256
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: 1200% NE
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: TRACE EXPLORATION LTD.
DATE SHOT: MARCH 1985

SPREAD: SHOOTING DIRECTION: NE TO SW
STATION INTERVAL: 20 METERS
SHOT INTERVAL: 40 METERS
NO. OF TRACES: 120
SPREAD CONFIGURATION: 1240-60-3-60-1240 METERS
INSTRUMENTS: MARKER: DVS V
SAMPLE RATE: 2 MS
RECORD LENGTH: 3 SEC
FILTER: 18/18 - 128/72 HZ/OCT
NOTCH FILTER: CUT
TAPE FORMAT: SEGB 120 TRACES
RECEIVERS: TIME: L-15, 14 HZ
NUMBER PER GROUP: 9
SPACING: 2.2 METERS
SOURCE: TYPE: AIR GUN
NUMBER OF GUNS X POPS: 3 X 4
SOURCE PATTERN: 4 OVER 50 METERS

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA
DATE: MAY 1985

DEMULPLEX: PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 1.0 SEC
REFORMAT TO: SEGY, 32 BIT, FLOATING POINT
AMPLITUDE RECOVERY: AMPLITUDE RECOVERY: TO 600 MS
SPHERICAL DIVERGENCE: 14dB/SEC
DECONVOLUTION: TIME CONSTANT: SPREADING
TYPE: 80 MS
OPERATOR LENGTH: 0.15
PRESERVE: 0.15
DESIGN WINDOW LENGTH: 650 MS
STATICS: DEPT SHOT AND RECEIVER STATICS: 200 METERS
DATUM: 4500 M/S
REPLACEMENT VELOCITY: 610 M/S
WEATHERING VELOCITY: 610 M/S
PRELIMINARY VELOCITY ANALYSIS: TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCES)
INTERVAL: EVENT 4.0M
RESIDUAL STATICS: TYPE: SURFACE CONSTANT
WINDOW: 350 TO 650 MS
BASE SHIFT FOR AIR GUN DELAY: -20 MS
VELOCITY ANALYSIS: TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCES)
INTERVAL: EVENT 2.0M
VERIFICATION: COMMON OFFSET STACK
NMO: INTERVAL VELOCITIES COMPUTED BY DIX EQUATION
FRONT MUTE: RANGE (MS): TIME (MS)
240 0
280 300
1240 1000
2400 1100
CDP STACK: FOLD: 12002
WAVE EQUATION MIGRATION: 80 PCT. OF INTERVAL VELOCITY APPLIED
FILTER: TYPE: TRAPEZOIDAL, ZERO PHASE
20 - 25 - 80 - 100 HZ
TRACE EQUALIZATION: SIGNAL WINDOW LENGTH: 400 MS
PERCENT: 100
DISPLAY: HORIZONTAL SCALE: 36 TR/INCH
VERTICAL SCALE: 7.5 INCHES/SEC
REMARKS: LINE TIES ESTIMATED FROM U.T.M.

PROCESSED BY: W. DOUGHERTY
QUALITY CONTROL BY: C. MORRISON