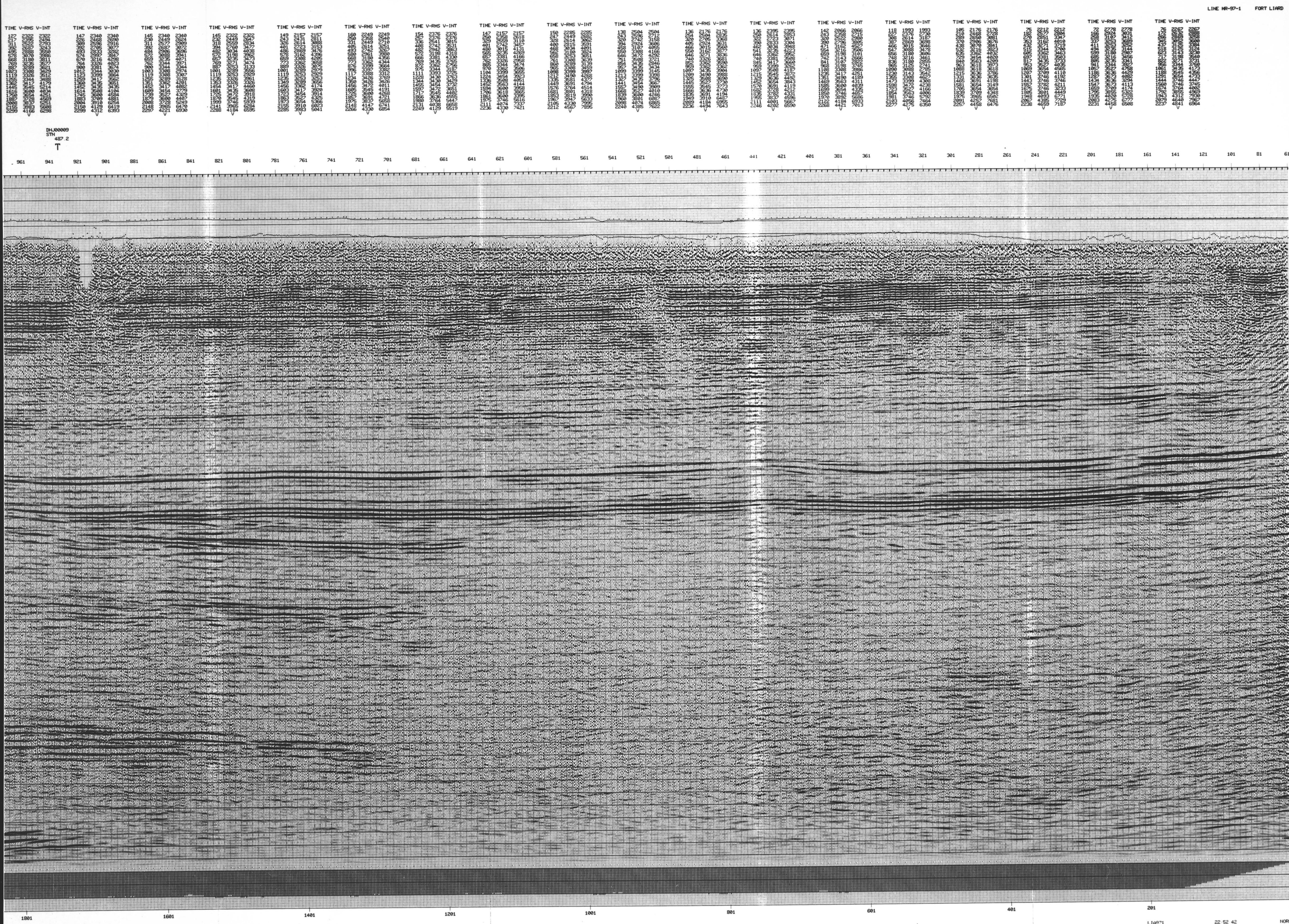




0CELOT INTERNATIONAL

9229-B59-5E

LINE: MR-97-1

PROJECT: FORT LIARD

LOCATION: N.W.T.

LATITUDE 60.5650 TO 60.2419 DEG.

LONGITUDE -123.2806 TO -123.2225 DEG.

SP.1901

N

SP.61

STRUCTURE STACK

MIGRATED

POLARITY

☒ NP ☐ RP

FIRST RICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT FOR: OCELOT ENERGY INC.

SHOT BY: GEO-PRIMA PARTY: 1264

DATE: FEB. 1997

SPREAD: 3200 - 40 VP 40 - 3200 M.

SOURCE INTERVAL: 80 M.

RECEIVER INTERVAL: 20 M.

ACQUISITION FOLD: 4000 X

SOURCE: VIBROSEIS

RECEIVERS: MERTZ18, 4 VIBS OVER 30 M., DRAG 40 M.

INSTRUMENTS: 1/0 SYS II 320 TRACE

GAIN MODE: FIXED

TAPE FORMAT: SEG D

FIELD FILTERS: OUT - 132 HZ 1/2 MIN

SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X

DATE: SEP 1997

DIGITAL CONVERSION 2 MS. SAMPLE RATE

AMPLITUDE RECOVERY (TIERPBT) 0+0.012

DECONVOLUTION TYPE: ADAPTIVE 5 COMPONENT

SURFACE CONSISTENT SIGNATURE

WITH ZERO PHASE FREQUENCY

DOMAIN OFFSET COMPONENT

DOMAIN: FREQUENCY

GATE: 200-2500 MS. AT 0 OFFSET

1800-2550 MS. AT 3200 M. OFFSET

NOTE: SYSTEM CONVERTED TO MINIMUM PHASE

STRUCTURAL CORRECTIONS DATUM ELEVATION: 500 M.

DATUM VELOCITY: 3600 M./SEC.

PROCESSING DATUM: 0 MS.

ELEVATION, HEATHERING, AND DRIFT

NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM

ANALYSIS PRELIMINARY VELOCITIES AND STATICS

STATICS SURFACE STACK RESIDUAL

TRACE KILLS

VELOCITY ANALYSIS INTERVAL: 48 COPS

FINAL MOVEOUT

MEAN SCALING WINDOW: 300-2500 MS.

TIME-VARIANT SCALING WINDOW: 0-300 MS.

MUTE DISTANCE(M.I) 300 3200

TIME(MS.I) 300 2050

STATICS SURFACE CONSISTENT RESIDUAL

WINDOW: 300-2500 MS.

TRACE GATHER MAXIMUM FOLD: 42

STATICS COP CROSS CORRELATION

WINDOW: 300-2500 MS.

STACK CROSS CORRELATION WEIGHTED

F-D MIGRATION 85 % THEORETICAL VELOCITIES

FILTER 8/12-50/60 HZ.

EQUALIZATION MEAN WINDOW: 300-2500 MS.

SCALE: 24 TRACES / IN.

EVERY 2ND TRACE PLOTTED

3.75 IN. / SECOND

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