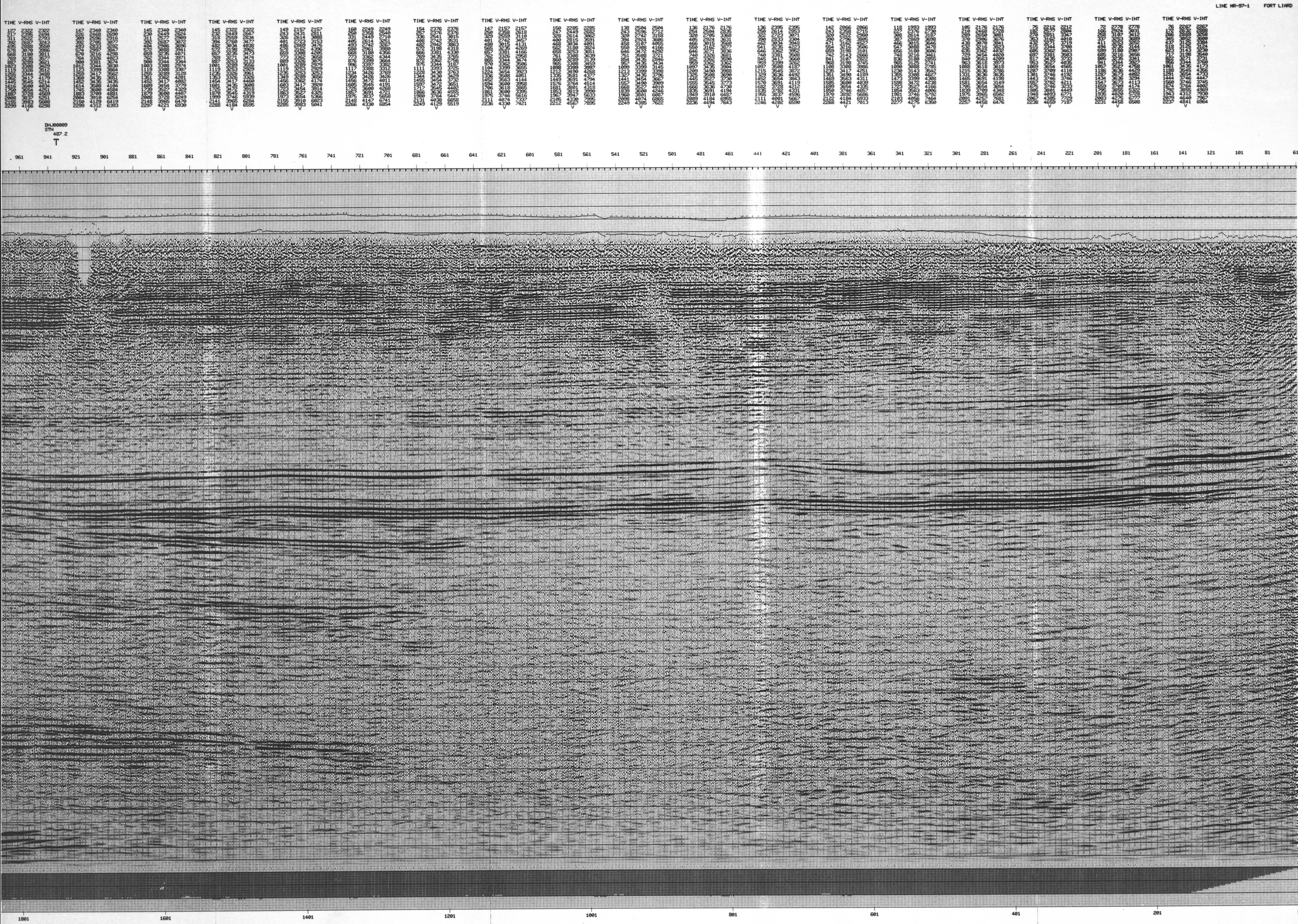




OCELOT INTERNATIONAL

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 NICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

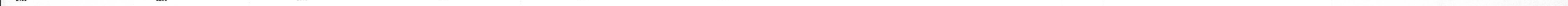
ACQUISITION PARAMETERS

SHOT FOR: OCELOT ENERGY INC.
SHOT BY: GEO-X PRANLA PARTY: 1264
DATE: FEB. 1997
SPREAD: 3200 - 40 VP 40 - 3220 N.
SOURCE INTERVAL: 80 M.
RECEIVER INTERVAL: 20 M.
ACQUISITION FOLD: 4000 X
SOURCE: VIBROSEIS HERTZIN, 4 VIBS OVER 30 N., DRAG 40 M.
RECEIVERS: GS 20X, 10 HZ, 70% DAMPING, 9 OVER 20 N.
INSTRUMENTS: I/O SYS II 320 TRACE
GAIN MODE: FIXED
TAP: SEC 0
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 (TIME) 0.0012
DECONVOLUTION TYPE: ADAPTIVE 5 COMPONENT
SURFACE CONSISTENT SIGNATURE
WITH ZERO PHASE FREQUENCY
DOMAIN OFFSET COMPONENT
DOMAIN: FREQUENCY
GATE: 200-2500 MS. AT 0 OFFSET
1980-2550 MS. AT 3220 N. OFFSET
NOTE: SYSTEM CONVERTED TO MINIMUM PHASE
STRUCTURAL CORRECTIONS DATUM ELEVATION: 500 M.
DATUM VELOCITY: 3500 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 MOVEMENT
NEAR SCALING WINDOW: 300-2500 MS.
TIME-VARIANT SCALING WINDOW: 0-300 MS.
NOTE DISTANCE(M.) 300 3220
TIME(MS.) 300 2550
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 300-2500 MS.
TRACE GATHER MAXIMUM FOLD: 42
STATICS CDP CROSS CORRELATION
WINDOW: 300-2500 MS.
STACK CROSS CORRELATION HEIGHTED
F-D MIGRATION 85 % THEORETICAL VELOCITIES
FILTER 8/12-50/60 HZ.
EQUALIZATION NEAR WINDOW: 300-2500 MS.

SCALE: 24 TRACES / IN. EVERY 2ND TRACE PLOTTED
3.75 IN. / SECOND

NOR
GSE

