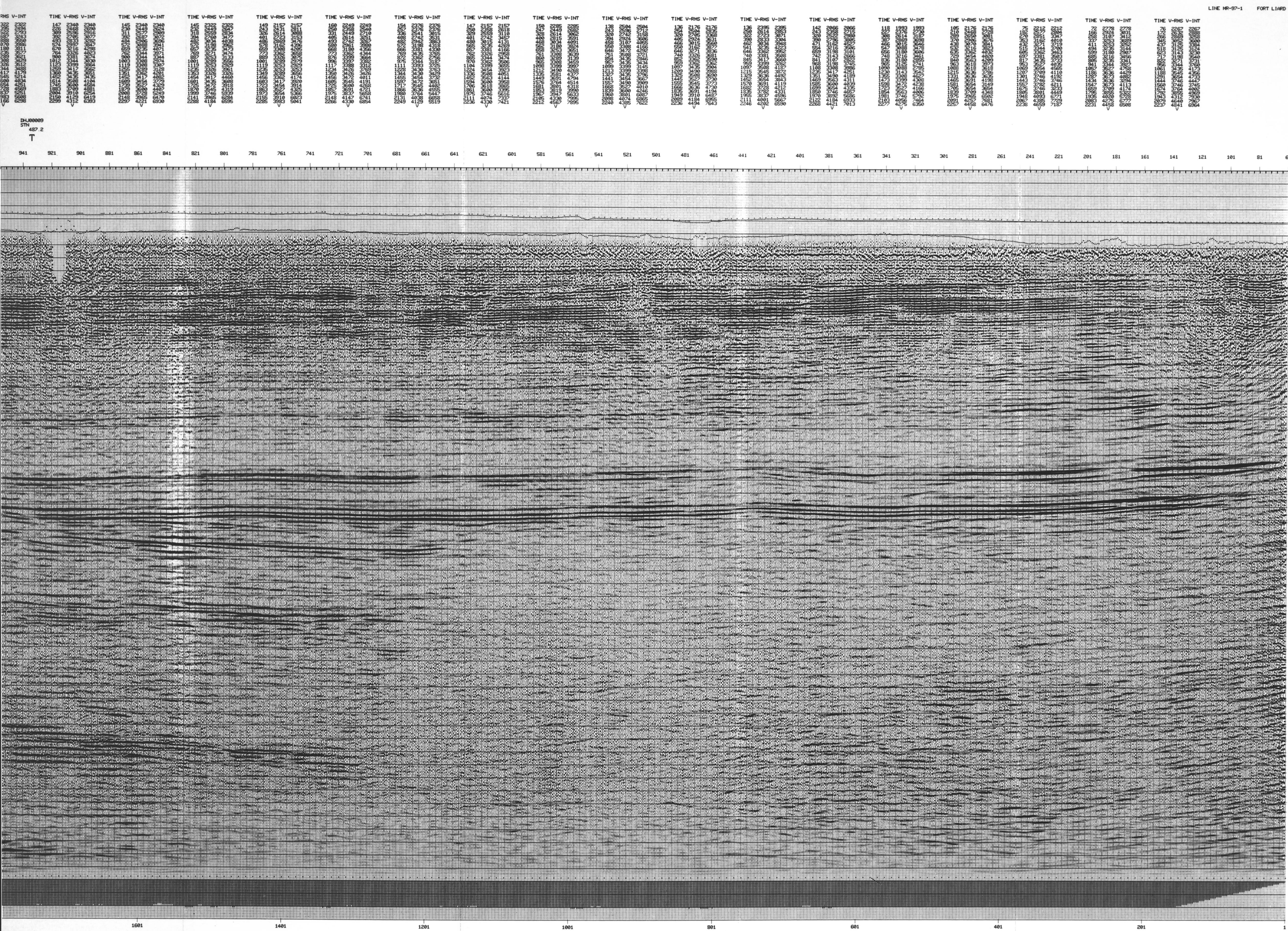




**OCELOT INTERNATIONAL**

9229-859-5E

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 PICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

**ACQUISITION PARAMETERS**

SHOT FOR: OCELOT ENERGY INC.  
SHOT BY: GECO-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  
RECEIVERS: HERTZ, 4 VIBS OVER 30 M., DRAG 40 M.  
GS ZDK, 10 MZ, 70% DAMPING, 9 OVER 20 M.  
INSTRUMENTS: 1/0 SYS II 320 TRACE  
GAIN MODE: FIXED  
TAPE FORMAT: SEC 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: ITIEXP101 B=0.0012  
DECONVOLUTION: TYPE: ADAPTIVE S COMPONENT  
SURFACE CONSISTENT SIGNATURE  
WITH ZERO PHASE FREQUENCY  
DOMAIN OFFSET COMPONENT  
DOMAIN: FREQUENCY  
GATE: 200-2500 MS. AT 0 OFFSET  
1800-2500 MS. AT 3200 N. 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 HILLS  
VELOCITY ANALYSIS: INTERVAL: 48 COPS  
FINAL MOVEOUT  
MEAN SCALING: WINDOW: 300-2500 MS.  
TIME-VARIANT SCALING: WINDOW: 0-300 MS.  
MUTE: DISTANCE IN 1 300 3200  
TIME IN 1 300 2050  
STATICS: SURFACE CONSISTENT RESIDUAL  
WINDOW: 300-2500 MS.  
TRACE GATHER: MAXIMUM FOLD: 42  
STATICS: CDP 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

LINE MR-97-1 FORT LIARD

0 34 39  
09-30-97

PPOL5901 1 OF  
GSS

