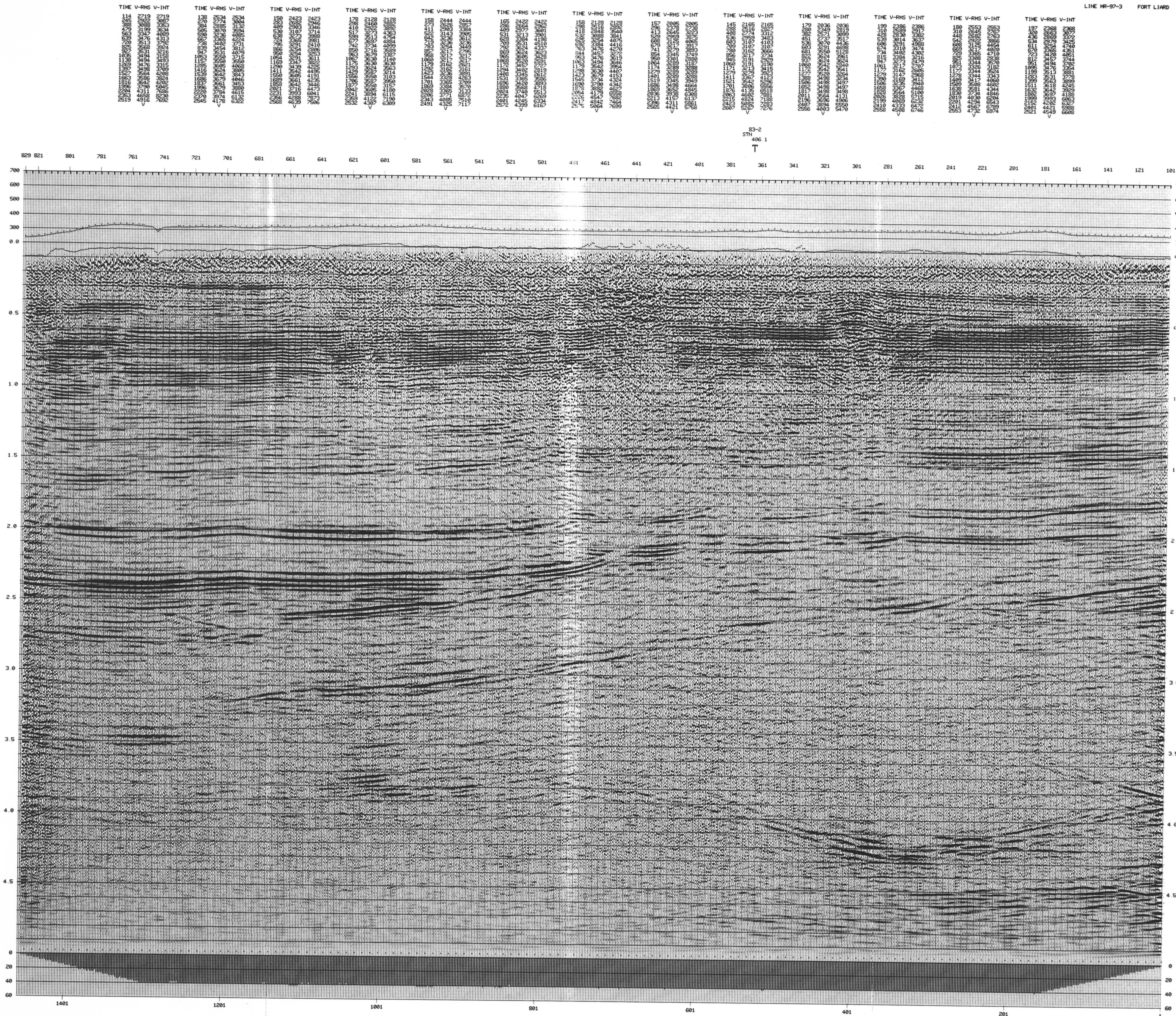




SURFACE
VELOCITY
TABULATIONS

OCLOT INTERNATIONAL

9229-B59-5E

LINE: MR-97-3
PROJECT: FORT LIARD
LOCATION: N.W.T.
LATITUDE 60.4113 TO 60.3702 DEG.
LONGITUDE -123.1134 TO -123.3624 DEG.

SP.829 NE SP.101

STRUCTURE STACK
MIGRATED

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

ACQUISITION PARAMETERS

SHOT FOR: OCELOT ENERGY INC.
SHOT BY: GECO-PARLA PART: 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 HERTZ: 4 VIBS OVER 30 M., DRAG 40 M.
RECEIVERS: 55 20M, 10 HZ, 70% DAMPING, 9 OVER 20 M.
INSTRUMENTS: 1/2 S15 II 320 TRACE
GAIN MODE: FIXED
TAPE FORMAT: SEC D
FIELD FILTERS: OUT - 207 HZ 3/4 NO. MIN.
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: SEP 1997
DIGITAL CONVERSION 2 MS. SAMPLE RATE
AMPLITUDE RECOVERY (TIME/RT) 8-0.0012
DECONVOLUTION TYPE: ADAPTIVE S COMPONENT
SURFACE CONSISTENT SIGNATURE
WITH ZERO PHASE FREQUENCY
DOMAIN FREQUENCY
GATE: 230-2500 MS. AT 0 OFFSET
2300-2500 MS. AT 3200 M. OFFSET
NOTE: SYSTEM CONVERTED TO MINIMUM PHASE
STRUCTURAL CORRECTIONS DATUM ELEVATION: 500 M.
DATUM VELOCITY: 3600 M./SEC.
PROCESSING DATUM
ELEVATION, WEATHERING, 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.) 300 3200
TIME(MS.) 300 2000
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 X THEORETICAL VELOCITIES
FILTER 8/12-50/60 HZ.
EQUALIZATION MEAN WINDOW: 300-2500 MS.

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