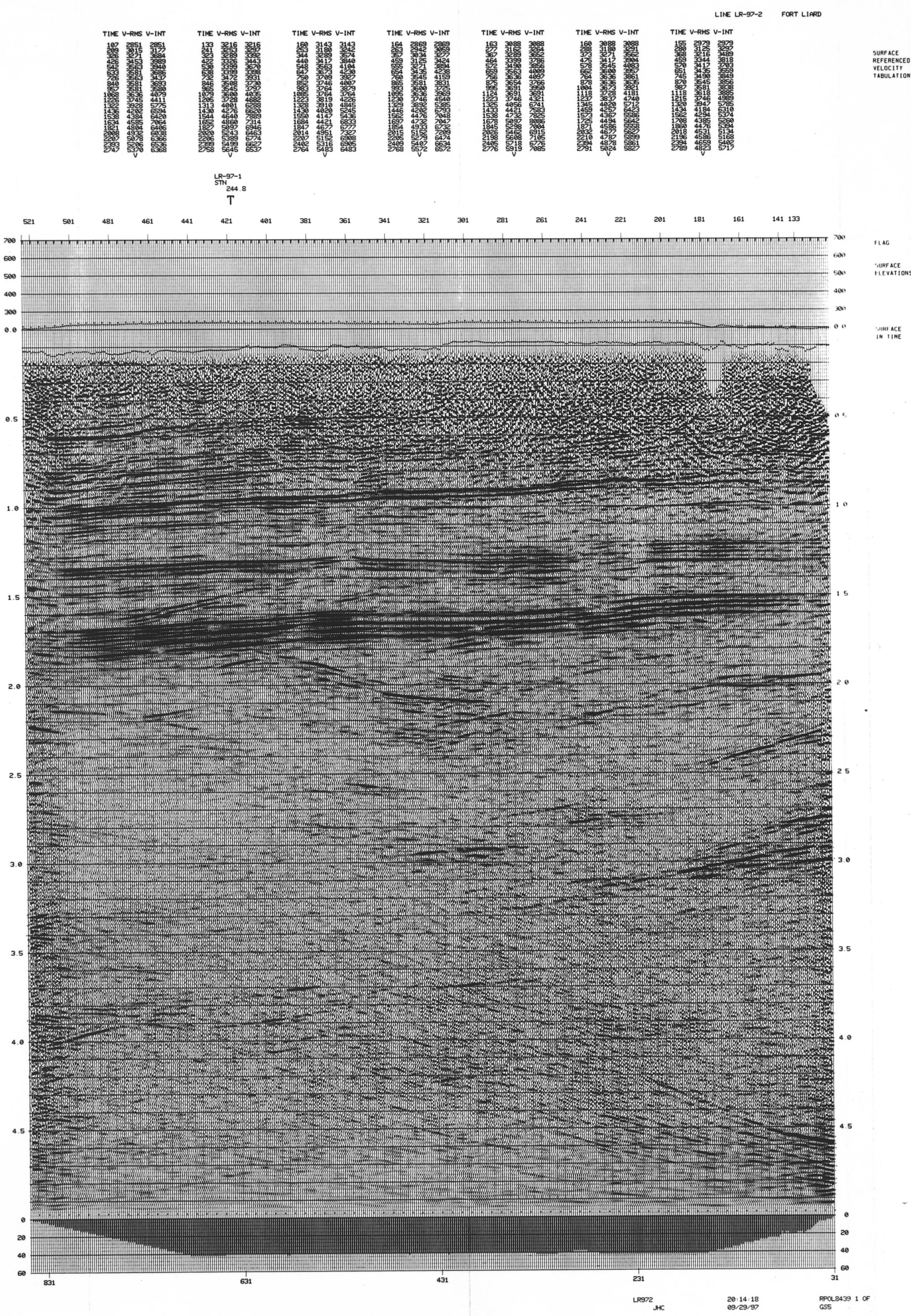




OCLOT INTERNATIONAL

9220-B59-5E

LINE: LR-97-2
PROJECT: FORT LIARD
LOCATION: N.W.T.
LATITUDE 60.7220 TO 60.6795 DEG.
LONGITUDE -123.3967 TO -123.5252 DEG.

SP.525 NE SP.133

STRUCTURE STACK
MIGRATED

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

ACQUISITION PARAMETERS

SHOT FOR: OCELOT ENERGY
SHOT BY: GEOX-PRAHLA PARTY: 1264
DATE: APR. 1997
SPREAD: 3220 - 40 VP 40 - 3220 M.
SOURCE INTERVAL: 80 M.
RECEIVER INTERVAL: 20 M.
ACQUISITION FOLD: 4000 X
SOURCE: VIBROSEIS
SHEEP: HERTZ 18, 4 VIBS OVER 30 M., DRAG 20 M.
4 SHEEPS, 12.0 S., 10 - 100 HZ.
OYO 200X, 10 HZ., 9 OVER 20 M.
INSTRUMENTS: 1/0 SYS II 320 TRACE
GAIN MODE: FIXED
TAPE FORMAT: SEG D
FIELD FILTERS: 2 - 3/4 NYQ(270HZ) NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: SEP 1997

DIGITAL CONVERSION 2 MS. SAMPLE RATE
AMPLITUDE RECOVERY (TIEXP18T) B=0.0007
DECONVOLUTION TYPE: ADAPTIVE 5 COMPONENT
SURFACE CONSISTENT SIGNATURE
WITH ZERO PHASE FREQUENCY
DOMAIN OFFSET COMPONENT
DOMAIN FREQUENCY
GATE: 250-2500 MS. AT 0 OFFSET
1500-2500 MS. AT 3620 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 DRIFF

NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM

ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS INTERVAL: 40 COPS
FINAL MOVEOUT
MEAN SCALING WINDOW: 300-2500 MS.
TIME-VARIANT SCALING WINDOW: 0-300 MS.
MUTE DISTANCE(M.) 300 3620
TIME(MS.) 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.
3.75 IN. / SECOND
PLOTTED EVERY 2ND CDP