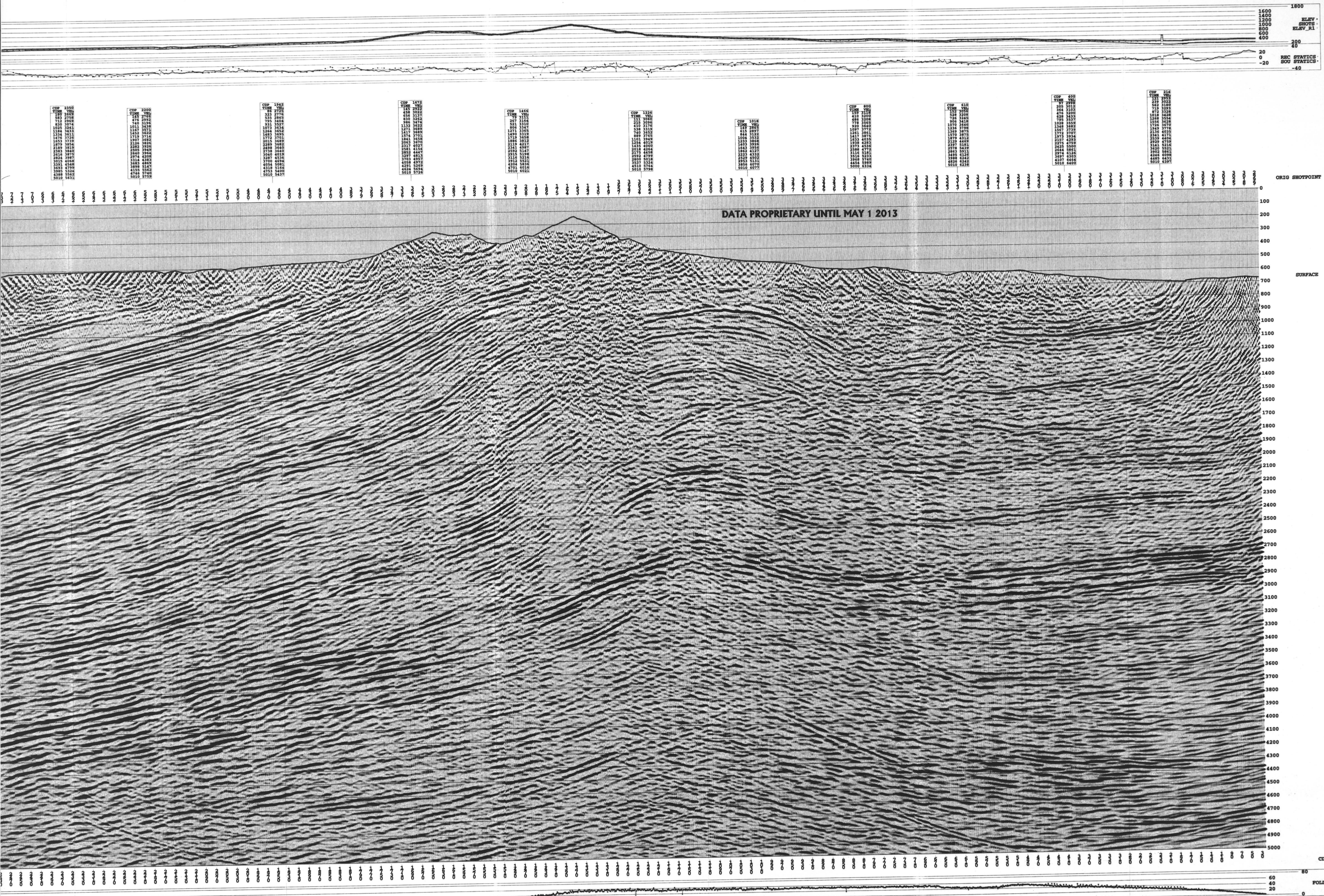




0220-B666-0005P
North East

B.F.R.
GEOPHYSICAL CONSULTANTS LTD
A WHOLLY OWNED SUBSIDIARY OF
GEODATA CORPORATION

Schlumberger
Geco Prakla
A DIVISION OF SCHLUMBERGER CANADA LTD

FTL4X FTL4
PRE-STACK TIME
MIGRATION
Normal Polarity
SP 3520 112,3649 2989

FIELD PARAMETERS

Project: FTL4X
Well: 112,3649
Shot: 2989
Survey: FTL4X

SOURCE
Source type: Dynamic
Charge: 100 g
Source depth: 10 m
Source size: 10 m x 10 m

RECEIVERS
Receiver type: CDP 10 m
Receiver array: 1 m x 15 m
Group interval: 1 m

INSTRUMENTS
Recording system: 720 System II
Sampling rate: 1000 Hz
Analog filter: 10 Hz
Digital filter: 10 Hz
Bit depth: 16 bits

PROCESSING SEQUENCE

STEP 1: Trace sequential format, 2 msec sample interval

STEP 2: Gain recovery
Gain recovery: Geometric divergence correction
1/1/r^2, zero/trace equalization

STEP 3: Separation statistics
S/N estimation statistics
S/N ratio: 100
S/N threshold: 100
S/N ratio: 100

STEP 4: Deconvolution
Deconvolution: Spectral balancing filter, 10-14-40-70 Hz

STEP 5: Velocity analysis
Velocity analysis: Spectral balancing filter, 10-14-40-70 Hz

STEP 6: Pre-stack migration
Pre-stack migration: Spectral balancing filter, 10-14-40-70 Hz

STEP 7: Post-stack migration
Post-stack migration: Spectral balancing filter, 10-14-40-70 Hz

Resolution
Seismic Imaging

DISPLAY PARAMETERS
Well: 112,3649
Shot: 2989
Survey: FTL4X
Time: 112,3649
Depth: 2989
Scale: 1000
Units: m/s

DATA PROPRIETARY UNTIL ~~MAY 1 2013~~
MAR. 30
2011

