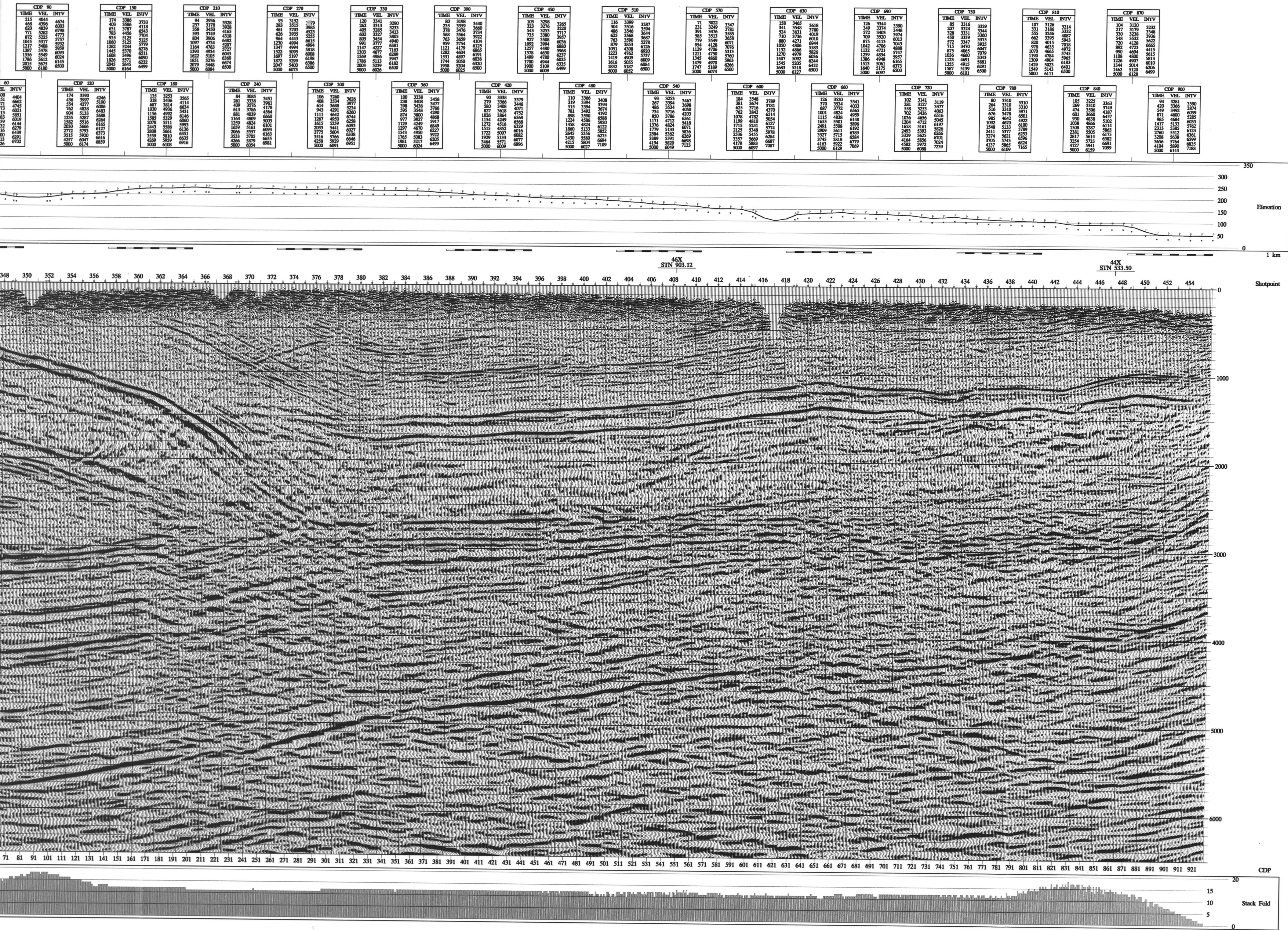




EOG Resources Canada Inc.

Devo Creek, N.W.T.
Line 101X
NTS 96-E
SP 340 - 456

Migrated Stack
Prestack Kirchhoff Depth Mig.
f-x Filter Applied
Normal Polarity

FIELD PARAMETERS

Recorded by: Western Geophysical Company of Canada Ltd., Party 362
Recorded for: Western Geophysical Company of Canada Ltd.
Amplifier: DES V, 96 channels
Receivers: SES-50, 960 gals
Receivers: 8-128 Hz, Notch OUT
Record Length: 6.0 seconds
Source: Dynamic, single hole
Shotpoint: 2.5 kg at 10 meters
Geophones: Geophone 300, 10 Hz
Source Interval: 9 per string inline over 56 meters
Group Interval: 132 meters
Nominal Fold: 12000
Spread: 1584 - 33 - SP - 33 - 1584 meters

PROCESSING SEQUENCE

SEG-B Input
Trace Kill/Reverse: Trace Kill
Trace Muting: Surgical Mute
Trace Amplitude Recovery: I(time*vel**2)
Should the velocity be treated as a spec variable? No
Select velocity parameter file: TAR Velocity Function
Direct correction constant: 2500
Maximum application TIME: 2500
Filter Application: Instr. & Geo. Compensation
Surface Consistent Deconv: Spiking
TYPE of deconvolution: SHOT BCVR OFFSET
Components of spectral decomposition: SHOT BCVR
Spectral decomposition used in: SHOT BCVR
Deconv operator length (ms): 100
Operator 'white noise' level: 0.01
TV Spectral Whitening: Log Average
Spectral balancing scalar LENGTH: 500
Number of frequency passes: 9
SPECIFY spectral balancing frequencies: 4.0,10,120
Mode for amplitude restoration: Log Average
Apply Refraction Statics: 250
Final datum elevation: 3250
Replacement velocity: Mean Statics
NMO statics: 31
Length of encoder: NMO DATUM
Processing DATUM: 0
Apply Residual Statics: Max. Power Automatics
Apply Residual Statics: Type of residual statics to apply: FORWARD
Apply Tim Statics: CYS Final Velocities
Normal Moveout Correction: Time and Space-variant Filter
Direction for NMO application: Chirpy bandpass
SELECT Velocity parameter file: Zero
Bandpass Filter: Type of filter: Inverse
Type of filter specification: CYS Final Velocities
THRESHOLD: 1.0-15-99-15-15-15-40
Spec-variant filter parameters: 1.0-15-99-15-15-15-40
SPECIFY filter time gate parameters: 1.0-15-99-15-15-15-40
Trace Muting: Final Mute
SELECT mute parameter file: 500
Automatic Gain Control: Absolute value of offset
AGC operator length: 100
Trace Binning: Inverse
Header entry to bin: CYS Final Velocities
Header entry bin centers: 100
148.5-148.5-148.5
Normal Moveout Correction: Statics to move to final datum
Direction for NMO application: SEN, STAT
SELECT Velocity parameter file: SEN, STAT
Header Statics: Add
Ball shift statics: Add
First header word to apply: Add
Third header word to apply: Add
HOW to apply header statics: Add
Prestack Kirchhoff Depth Mig: 16.5
CDP interval (feet or meters): 250
Migrate from topography? Yes
Migration operator (feet or meters): 250
Avoid spatial aliasing? Yes
Approximate input trace spacing in CDPs: 1
Method for producing the group's function: Multi-arrival ray tracing
Maximum emergence angle to trace: 45
Accuracy factor: 2
Do preprocessor? Yes
Select interval vs. depth velocity: VOL2) Model 11
File: 165
CDP/Traceable Stack: Mean
METHOD for trace summing: F-X Deconv
F-X Deconv: Horizontal window length: 40
Number of filter samples: 7
Time window length: 200
Time window overlap: 100
Automatic Gain Control: 2000
AGC operator length: 2000

DISPLAY PARAMETERS

Trace/Inch = 25
Inches/Second = 2.5
NORMAL POLARITY
Display Gain = 0.35
Clip Limit = 3
Print Date = 12:08:15 2002

SENSOR GEOPHYSICAL LTD.

