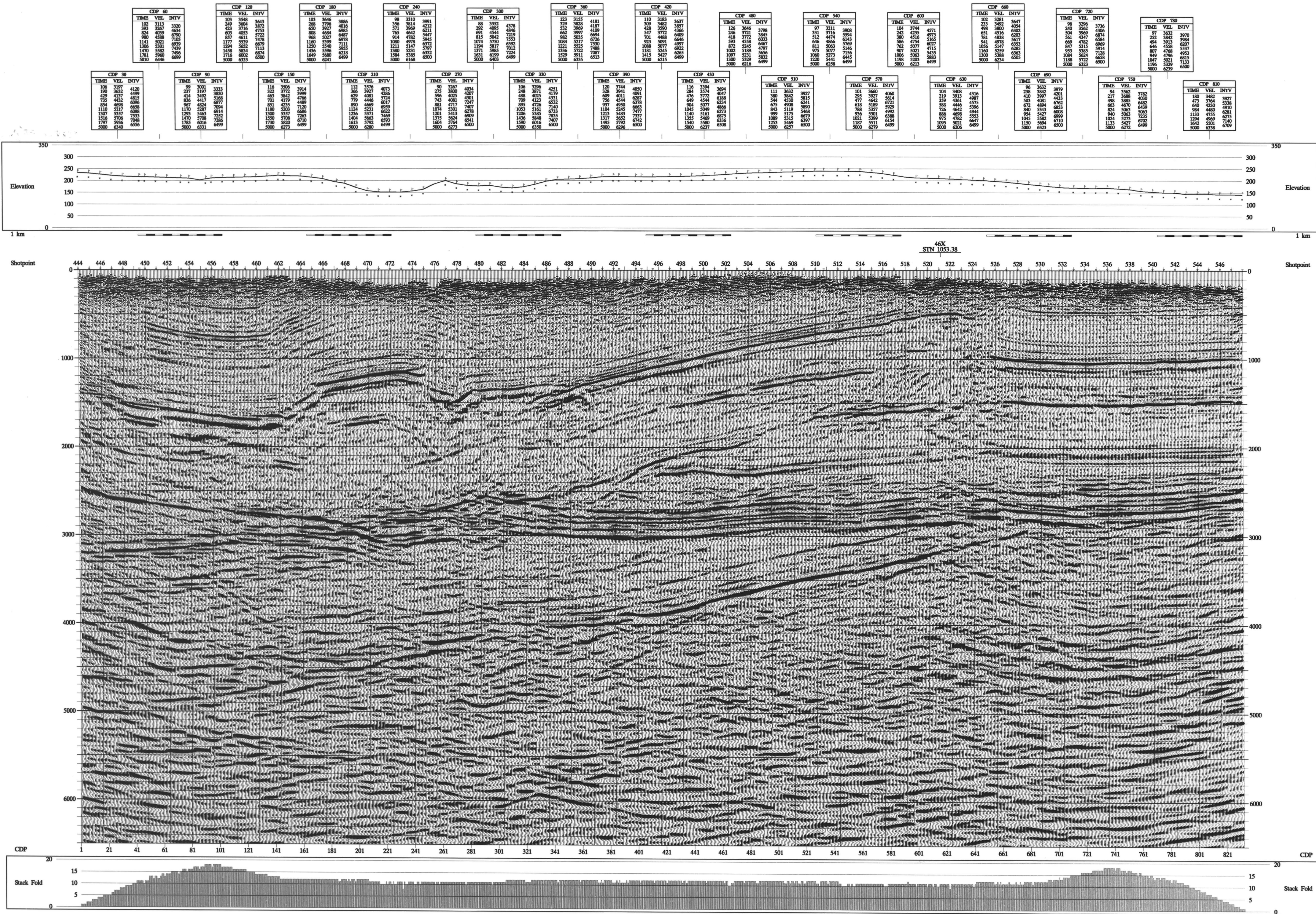




EOG Resources Canada Inc.

Devo Creek, N.W.T.
Line 115X
NTS 96-E

SP 444 - 548

9227-E35-1E

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

FIELD PARAMETERS

Recorded by Western Geophysical Company of Canada Ltd., Party 362
February, 1982
Recorded for Western Geophysical Company of Canada Ltd.
Amplifier DEFS V, 96 channels
SEG-B format, 171 gain
8-128 Hz, Notch OUT
Record Length 6.0 seconds
Source 2 m sample interval
Dynamic, single hole
2.5 kg at 18 meters
Geophones Geophone 200, 10 Hz
9 per string inline over 56 meters
Source Interval 122 meters
Group Interval 33 meters
Normal Fold 2300
Spread 1584 - 33 - SP - 33 - 1584 meters

PROCESSING SEQUENCE

SEG-B Input
Trace Kill/Reverse
SELECT trace kill parameter file
Trace Kill
Trace Mute
SELECT mute parameter file
Surgical Mute
Trace Amplitude Recovery
Basic for spherical spreading
Should the velocity be treated as
spec. velocity?
Select velocity parameter file
Other correction constant
Maximum application TIME
Filter Application
SELECT filter dataset
Instr. & Geo. Compensation
Surface Consistent Deconv
TYPE of deconvolution
Compensation of spectral decomposition:
Spectral decomposition used in
Application:
Decon operator length (m)
Operator 'white noise' level
TV Spectral Whitening
Spectral balancing scalar LENGTH
Number of frequency points
SPECIFY spectral balancing frequencies
4,10,100,120
Mode for amplitude restoration
Log Average
Apply Refraction Statics
Final datum elevation
Replacement velocity
NMO static method
Length of smoother
Processing DATUM
NMO DATUM
Apply Residual Statics
Type of residual statics to apply
Max. Power Automatic
Apply Residual Statics
Apply Time Statics
Normal Moveout Correction
Direction for NMO application
SELECT Velocity parameter file
FORWARD
CV Final Velocities
Bandpass Filter
TYPE of filter
Type of filter specification
PHASE of filter
Spec-variant filter parameters
1.5-10.40-95.5-10-60-75
SPECIFY filter time gain parameters
10-1000,2000-3100
Trace Mute
SELECT mute parameter file
Final Mute
Automatic Gain Control
AGC operator length
500
Trace Blanking
Header entry to be
Header entry his center
148.5-148.5(264)
Normal Moveout Correction
Direction for NMO application
SELECT Velocity parameter file
INVERSE
CV Final Velocities
Header Statics
Bulk shift static
First header word to apply
Second header word to apply
Third header word to apply
HOW to apply header statics
Prestack Kirchhoff Depth Mig.
CDP interval (feet or meters)
Migrate from isogeography?
Datum for top of section
Migration aperture (feet or meters)
Avoid spatial aliasing?
Approximate input trace spacing in CDPs
Method for producing the group's
function
Maximum emergence angle to trace
rays
Accuracy factor
Do proper amplitudes?
Select interval vs. depth velocity
file
Velocity Smoothing (feet or meters)
165
CDP Ensemble Stack
METHOD for trace summing
F-X Deconv
Horizontal window length
Number of filter samples
Time window length
Time window overlap
Automatic Gain Control
AGC operator length
2000

DISPLAY PARAMETERS

Traces/Inch = 25
Clip Limit = 2.5
Display Gain = 0.35
NORM. POLARITY
Fri Jun 14 12:18:26 2002

SENSOR GEOPHYSICAL LTD.

TRATHLON

PROJ. NO.

9227-E35-1E

LINE NO.

115X

PART NO.

1 OF

R.R. 8X