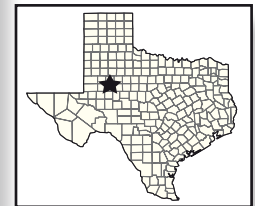
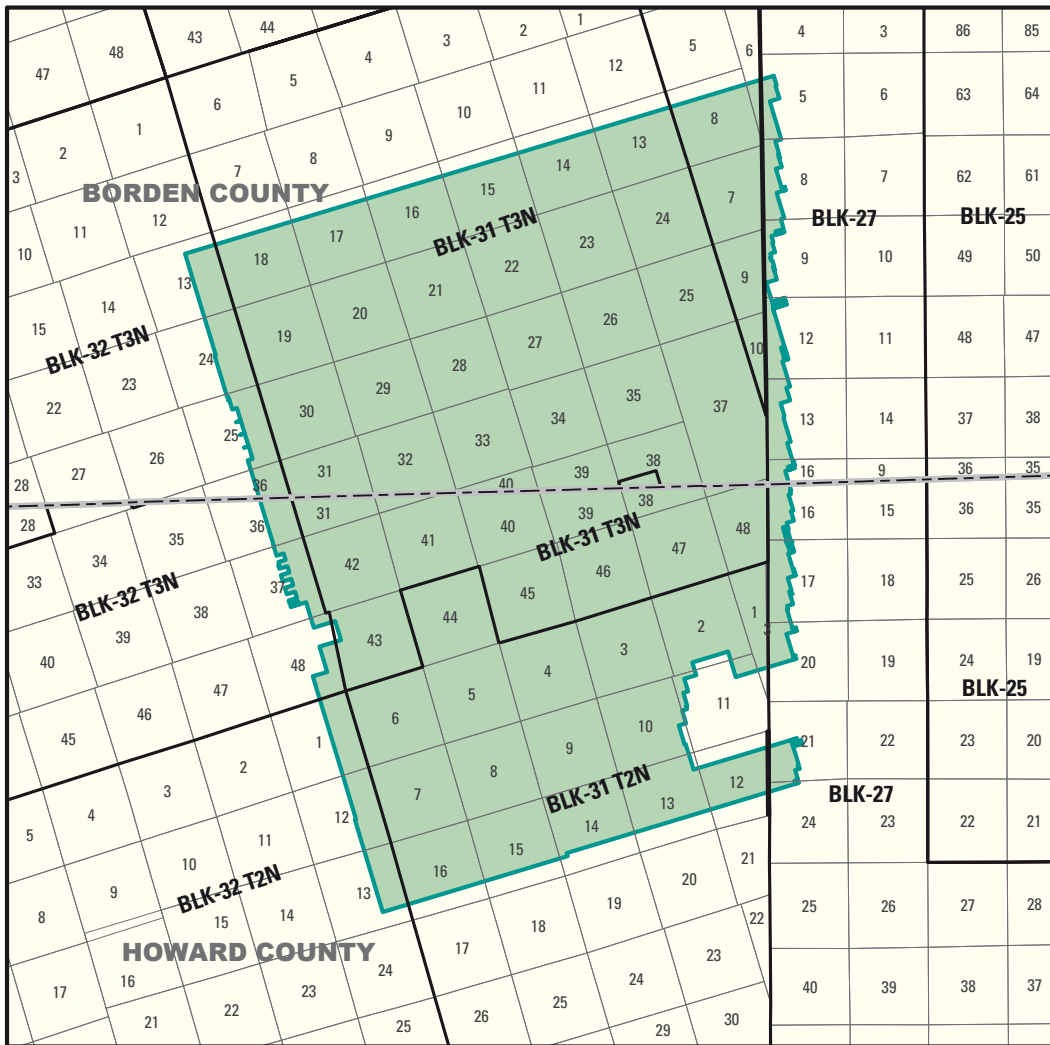


Howard/Borden Texas Land 3D



**PERMIAN BASIN
HOWARD & BORDEN COUNTIES, TX.**

Multiclient Services

For more details call:
713 689 1000

www.multiclient.westerngeco.com



Howard/Borden

Acquisition Parameters

Recording System	DFS VII / 384 channels
Energy Source	Vibroseis; inline dual source
Spread Geometry	4 lines of 96 channels; rolling swath; 2 cables common between each swath
Sweep Frequency	8-90 Hz; 10 s, non-linear; 90-8 Hz
Receiver Lines	165 ft intervals (inline); 1760 ft (cross- line); E/W
Source Lines	495 ft inline interval; 440 ft crossline interval (between shotpoint lines); E/W
Nominal Fold	1600%
Cell Size	82.5 x 220 ft
Average Far Offset	7838 ft
Survey Completed	1991

Processing Flow

Data initialization
Surface consistent deconvolution
True amplitude recovery
Time variant equalization
Velocity analysis
Residual statics
Stack 82.5 x 220 ft bins
Poststack interpolation 82.5 x 110 ft bins
3D wave equation migration, Kirchhoff F-K domain
Filter and gain