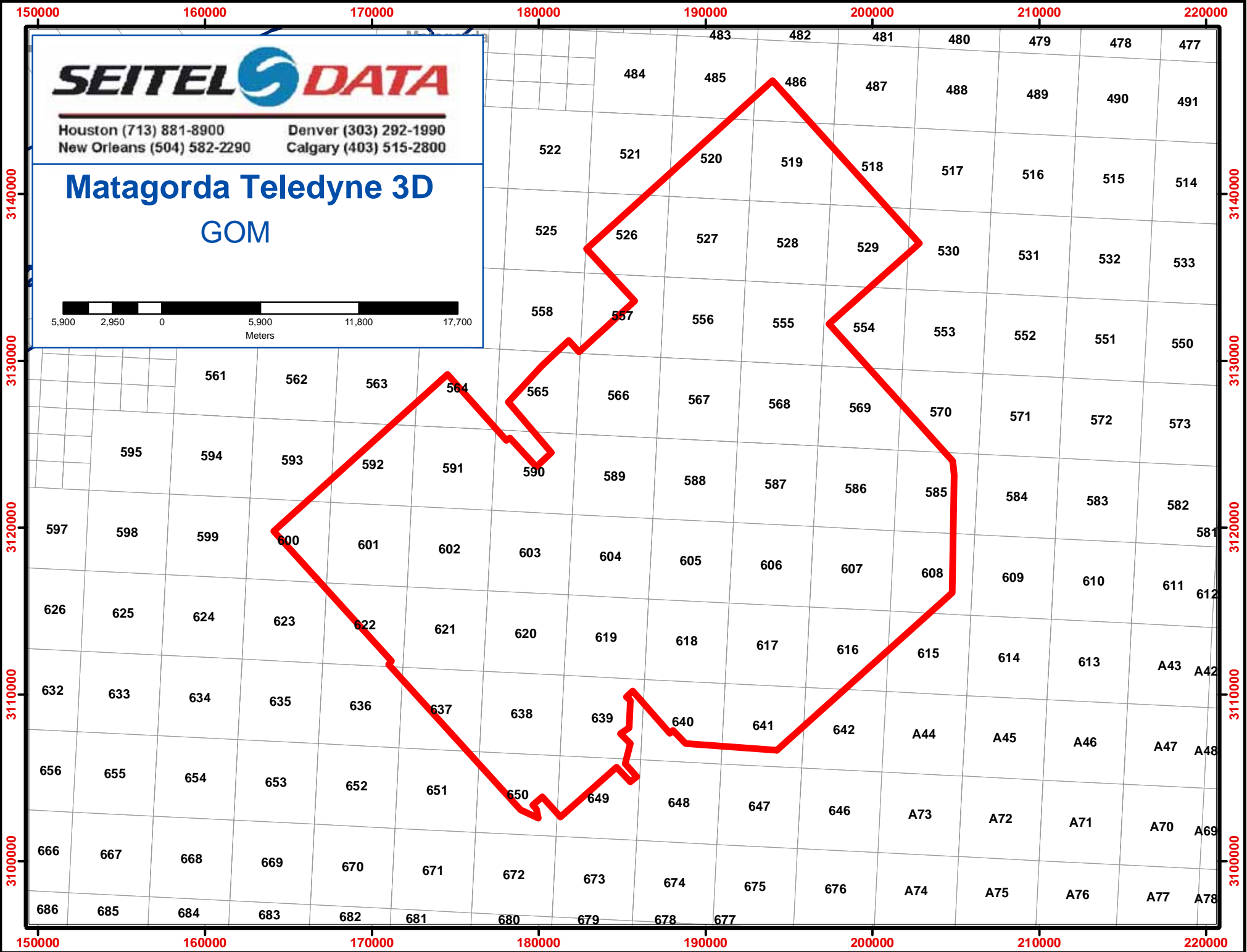
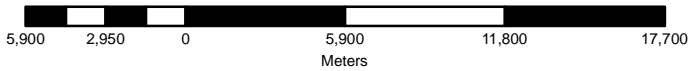




Houston (713) 881-8900 Denver (303) 292-1990
New Orleans (504) 582-2290 Calgary (403) 515-2800

Matagorda Teledyne 3D GOM



Matagorda/Teledyne 3D Survey

Acquisition Parameters

Date of Delivery	1990
Survey Size	40.982
Shooting Direction	NW- SE
Number of Streamers	2
Streamer Length	3000m
Recording Groups	25m
Shot Point Interval	50m
Acquired Bin Size	12.5m x 37.5m / 50m
Fold Coverage	30
Record Length	8s
Sample Rate	2ms

Generalized Processing Sequence

- 1) Reformat & Resample to 4 Milliseconds
- 2) Merge Navigation
- 3) Gain Delay-Time Compensation
- 4) Noise edit and Mute
- 5) 1 Gate 48 Milliseconds Gapped Deconvolution
- 6) Flexible Binning
- 7) Spatial Antialias Filter on Interpolated Common
- 8) 1 KM Grid Velocity Analysis
- 9) Full Kirchhoff Time Migration 14 KM Aperture, 8
- 10) 500 M Grid Velocity Analysis
- 11) NMO and Mute
- 12) 2 Gate Spiking Deconvolution
- 13) Stack
- 14) Interpolation to 12.5M x 20 M Bins
- 15) Filter
- 16) 3-D DMO Correction

