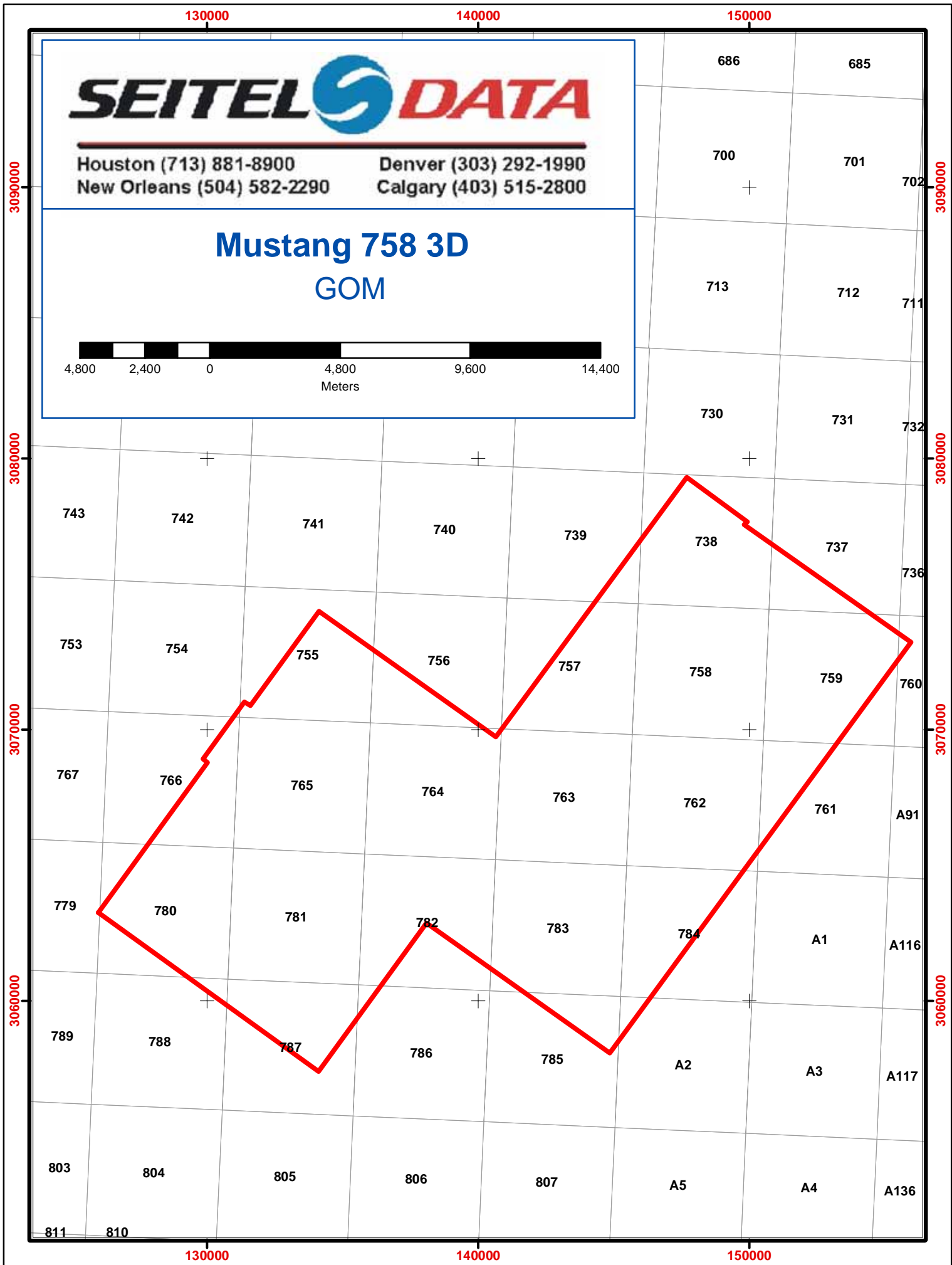
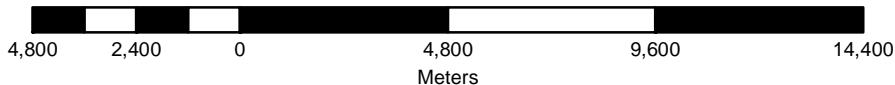




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Denver (303) 292-1990
Calgary (403) 515-2800

Mustang 758 3D GOM



Mustang 758 3D Survey

Acquisition Parameters

Date of Delivery	1997
Survey Size	13.643
Shooting Direction	NE - SW
Number of Streamers	3
Steamer Separation	100m
Streamer Length	6000m
Recording Groups	25m
Source of Separation	50m
Shot Point Interval	25m
Acquired Bin Size	12.5 x 25 m
Fold Coverage	60
Record Length	8s
Sample Rate	2m s

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 Devolveolution
- 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