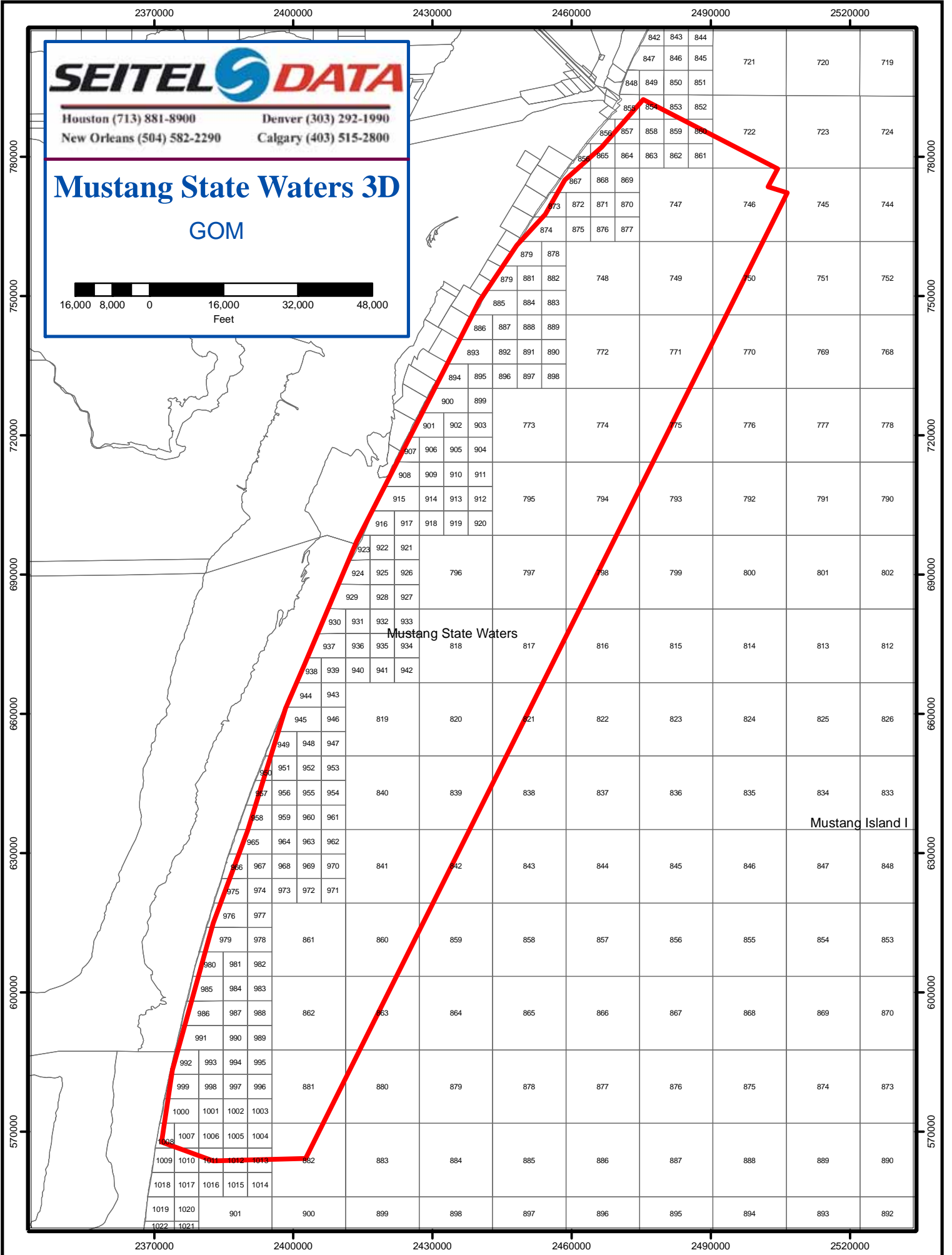
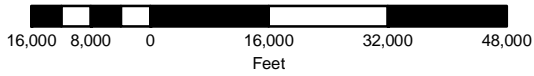




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New Orleans (504) 582-2290 Calgary (403) 515-2800

Mustang State Waters 3D

GOM



Mustang State Waters 3D Survey

Acquisition Parameters

Date of Delivery	1997
Shooting Directions	NE-SW
Number of Streamers	3
Streamer Separation	100 m
Streamer Length	6000 m
Recording Groups	2 x 3 x 120
Source Separation	50 m
Shot Point Interval	50 m
Acquired Bin Size	12.5 x 25 m
Fold of Coverage	60
Record Length	9 sec
Sample Rate	2 msec
Survey Size	43.182

Generalized Processing Sequence

- 1) Reformat & Resample to 4ms
- 2) Merge navigation
- 3) Edit, gain recovery and FK noise attenuation
- 4) 3 gate spiking deconvolution 180ms
- 5) Flexible binning
- 6) 750m grid velocity analysis
- 7) Full Kirchhoff time migration 10Km aperture
- 8) 750m grid velocity analysis
- 9) Normal moveout correction
- 10) Radon demultiple
- 11) Stack
- 12) Fxy noise attenuation