



SEITEL DATA

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Personville
Limestone County, TX

Miles
0 0.2 0.4 0.8 1.2 1.6

Projection: NAD 1927 Texas Central 4203

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Robertson

Personville 3D Survey

Limestone County, TX.

Acquisition Parameters (Grant Geophysical)

Acquired	1998
Recording System	I/O System II
Survey Size	51.142 Square Miles
Sample Rate	2 Milliseconds
Record Length	7 Seconds
Source	11 lbs. HVD @ 93 feet
Receiver Array	4 Phones (point receiver)
Bin Size	82.5 feet x 165 feet
Receiver Line Orientation	NW – SE

Patch & Box Dimensions

No Channels	1,116
Spread	6 lines x 186 channels
Patch	6,600 Feet x 30,525 Feet
Group Interval	165 Feet
Shot Interval	330 Feet
Receiver Line Interval	1,320 Feet
Shot Line Interval	1,650 Feet (diagonal)
Designed Fold	28 @ Full Offset

Available Products

Basic:

- Field Tapes
- Geometry Corrected Shot Gathers
- DMO Stack – raw
- DMO Migration – raw
- DMO Migration – filter/scale
- DMO Migration – noise-reduced

Pre Stack Time Migration (PSTM):

- PSTM CMP Gathers
- PSTM Stack – noise-reduced
- PSTM Angle Stacks – 0-10, 10-20, 20-30 & 30-out degrees
- AVO Attribute Volumes – P, G, P+G, P*G & FF