



SEITEL DATA
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Laurel North 3D

Jones County, MS



Projection: NAD 1927 Mississippi East 2301

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Laurel North 3D Survey Jones County, MS.

Acquisition Parameters (Eagle Geophysical)

Acquired	December 1995
Recording System	Opseis Eagle
Survey Size	19.264 Square Miles
Sample Rate	2 Milliseconds
Record Length	8 Seconds
Source	15 lbs. HVD @ 100 feet
Receiver Array	4 Phones (point receiver)
Bin Size	110 feet x 220 feet
Receiver Line Orientation	NW - SE

Patch & Box Dimensions

No Channels	960
Spread	8 lines x 120 channels
Patch	12,320 Feet x 26,180 Feet
Group Interval	220 Feet
Shot Interval	440 Feet (4 shots per salvo)
Receiver Line Interval	1,760 Feet
Shot Line Interval	660/1320 Feet (Brick)

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 – raw
- PSTM Stack – filter/scale
- 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

Additional Availability:

- Saratoga Merge
- Triangle Merge

