



SEITEL DATA
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Magee-Mize 3D

Simpson, Smith, & Covington Counties, MS



Projection: NAD 1927 Mississippi East 2301

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Magee-Mize 3D Survey

Simpson, Smith & Covington Counties, MS

Acquisition Parameters (Veritas DGC Inc.)

Acquired	February 1998
Recording System	
Survey Size	59.665 Square Miles
Sample Rate	2 Milliseconds
Record Length	8 Seconds
Source	Dynamite
Receiver Array	
Bin Size	110 feet x 110 feet
Receiver Line Orientation	N-S

Patch & Box Dimensions

No Channels	
Spread	
Patch	
Group Interval	220 Feet
Shot Interval	220 Feet (6 shots per salvo)
Receiver Line Interval	1,320 Feet
Shot Line Interval	2,640 Feet (Diagonal)

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

