



# Teal 3D Survey

## Gregg & Smith Counties, TX.

### Acquisition Parameters (Grant Geophysical)

Acquired	1998
Recording System	I/O System II
Survey Size	26.874 Square Miles
Sample Rate	2 Milliseconds
Record Length	7 Seconds
Source	11 lbs. HV Dynamite @ 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
- DMO Migration – noise-reduced

#### Pre Stack Time Migration (PSTM):

- PSTM Stack – noise-reduced

