



ORIGINAL NAME

LINE –6951BBR01T197

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5951

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-0197

Survey:

Client Exploration Services
 Area Para-Maranhao
 Vessel GECO_TAU
 JobNumber 7443B
 Survey Type 2D

Sequence:

Linename 6951BBR1T197
 Preplot 6951BBR
 Direction 206.0°
 SOL Date 07:22:55utc 07-Apr-2001
 EOL Date 14:20:39utc 07-Apr-2001

Attributes:

Wind Force 12.0 [knots] Dir E
 Swell Height 1.5 [meters] \$(swell_dir)
 Propellor rpm [avg]
 Propellor pitch 45 [avg]

| | SOL | EOL | |
|---------------|----------|----------|------------|
| Waterdepth | 3396.0 | 140.0 | [meters] |
| Bottomspeed | 5.6 | 4.6 | [knots] |
| Featherangle | sb +15.0 | sb +26.3 | [deg] |
| Cable noise | 5.3 | 17.4 | [μBar rms] |
| Lowcut filter | 3 | 3 | [hz] |
| Filter slope | 18 | 18 | [dB] |
| Streamer | 7.0 | 7.0 | |
| Depth | | | |

Production

| | Shotpoint | File | Time [utc] |
|---------------------|-------------|-------------|---------------------|
| SOL Noise Record(s) | | 4748 - 4747 | |
| SOL Dummy Record(s) | 4746 - 4737 | 4746 - 4737 | 07:20:45 - 07:22:42 |
| FSP Start of Line | 4736 | 4736 | 07:22:55 |
| MSP | | | |
| LSP End of Line | 3012 | 3012 | 14:20:39 |
| EOL Dummy Record(s) | | | |
| EOL Noise Record(s) | | 3011 - 3010 | |

Line-segments:

| SPs | Files | Times [utc] | Type | # CMPs | Status | Remarks |
|-------------|-------------|-------------------|-------|--------|--------|---------|
| 4736 - 3012 | 4736 - 3012 | 07:22:55-14:20:39 | Prime | 1 | Valid | |

Remarks:

Navigation

Recording QC

SOL noise recorded @ 10.5m. Streamer in turn @ EOL

Tape-list

| Shot(s) | Files | Stream 2 DeckReel | Remark |
|-------------|-------------|-------------------------|--------|
| 4748 - 4510 | 4748 - 4510 | 1 352 | |
| 4509 - 3010 | 4509 - 3010 | 2 353 | |
| Shot(s) | Files | Stream 4 DeckReel | Remark |
| 4748 - 3010 | 4748 - 3010 | 4 1351 | |
| Shot(s) | Files | Stream 1001 DeckReel | Remark |
| 1025 - 3883 | 1025 - 3883 | 1001 2 | |
| 3882 - 3881 | 3882 - 3881 | 1001 3 | |
| 3880 - 3859 | 3880 - 3859 | 1001 4 | |
| 3858 - 1836 | 3858 - 1836 | 1001 5 | |

Seismic Data Annotations**NTBP**

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|---------|---------|----------|------------------|----------------------------|
| 4458 | 4458 | ALL | Gun timing error | Gun 2-1 error (ms) : 2.10 |
| 4268 | 4268 | ALL | Gun timing error | Gun 1-2 error (ms) : -2.10 |
| 3921 | 3921 | ALL | Gun timing error | Gun 5-1 error (ms) : -2.10 |
| 3656 | 3656 | ALL | Gun timing error | Gun 2-1 error (ms) : 2.30 |
| 3613 | 3613 | ALL | Gun timing error | Gun 4-1 error (ms) : 2.30 |
| 3538 | 3538 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.10 |
| 3489 | 3489 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.30 |
| 3488 | 3488 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.40 |
| 3482 | 3482 | ALL | Gun timing error | Gun 2-1 error (ms) : 2.50 |
| 3463 | 3463 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.50 |
| 3439 | 3439 | ALL | Gun timing error | Gun 4-1 error (ms) : 2.50 |
| 3405 | 3405 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.10 |
| 3358 | 3358 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.20 |
| 3287 | 3287 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.40 |
| 3228 | 3228 | ALL | Gun timing error | Gun 4-1 error (ms) : 2.40 |

Warning

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|-----------|-----------|---------------------------------|------------------------|----------------------------|
| 4736-OPEN | 4736-OPEN | 68, 73, 118, 140, 186, 188, 193 | Weak traces | 6.0 dB down |
| 4734-3010 | 4734- | ALL | Gun timing error | Gun 2-1 error (ms) : 1.70 |
| 4732-3010 | 4732- | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |
| 4676-3010 | 4676- | ALL | Gun timing error | Gun 3-1 error (ms) : -2.00 |
| 4668-3010 | 4668- | ALL | Gun timing error | Gun 2-1 error (ms) : -1.60 |
| 4656-3010 | 4656- | ALL | Gun timing error | Gun 2-1 error (ms) : -1.60 |
| 4656 | 4656 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.60 |
| 4580 | 4580 | ALL | Gun timing error | Gun 2-2 error (ms) : 1.60 |
| 4575 | 4575 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 4572 | 4572 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 4571 | 4571 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |
| 4556 | 4556 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.80 |
| 4433 | 4433 | ALL | Gun timing error | Gun 2-2 error (ms) : 1.60 |
| 4386 | 4386 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.70 |
| 4271 | 4271 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 4054 | 4054 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 4039 | 4039 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.90 |
| 4006 | 4006 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3978 | 3978 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.70 |
| 3903 | 3903 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 3826 | 3826 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.70 |
| 3822 | 3822 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 3818 | 3818 | ALL | Gun timing error | Gun 5-1 error (ms) : -1.80 |
| 3810 | 3810 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.70 |
| 3752 | 3752 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.80 |
| 3702 | 3702 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |
| 3667 | 3667 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.70 |
| 3664 | 3664 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |
| 3656-3655 | 3656-3655 | NONE | Bird depth out of spec | Bird C1-6 |
| 3644 | 3644 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |
| 3631 | 3631 | NONE | Bird depth out of spec | Bird C1-6 |
| 3605 | 3605 | NONE | Bird depth out of spec | Bird C1-6 |
| 3599 | 3599 | NONE | Bird depth out of spec | Bird C1-6 |
| 3593 | 3593 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.90 |
| 3592 | 3592 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |

| | | | | |
|------|------|------|------------------------|---------------------------------|
| 3583 | 3583 | ALL | Gun timing error | Gun 3-1 error (ms) : -2.00 |
| 3581 | 3581 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.90 |
| 3568 | 3568 | ALL | Gun timing error | Gun 5-1 error (ms) : -1.70 |
| 3565 | 3565 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.70 |
| 3559 | 3559 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.70 |
| 3548 | 3548 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.70 |
| 3546 | 3546 | ALL | Gun timing error | Gun 5-1 error (ms) : -1.60 |
| 3543 | 3543 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.70 |
| 3543 | 3543 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3539 | 3539 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3535 | 3535 | ALL | Gun timing error | Gun 5-1 error (ms) : -1.60 |
| 3534 | 3534 | ALL | Gun timing error | Gun 2-2 error (ms) : 1.70 |
| 3522 | 3522 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.80 |
| 3522 | 3522 | NONE | Bird depth out of spec | Bird C1-6 |
| 3521 | 3521 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.80 |
| 3514 | 3514 | NONE | Bird depth out of spec | Bird C1-6 |
| 3504 | 3504 | ALL | Gun timing error | Gun 5-1 error (ms) : -1.90 |
| 3491 | 3491 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.60 |
| 3482 | 3482 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.80 |
| 3478 | 3478 | ALL | Gun timing error | Gun 5-1 error (ms) : -1.60 |
| 3470 | 3470 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 3466 | 3466 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |
| 3459 | 3459 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.80 |
| 3457 | 3457 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3450 | 3450 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.70 |
| 3441 | 3441 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.70 |
| 3426 | 3426 | ALL | Gun timing error | Gun 2-1 error (ms) : 2.00 |
| 3424 | 3424 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.60 |
| 3407 | 3407 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.00 |
| 3376 | 3376 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.70 |
| 3368 | 3368 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.90 |
| 3344 | 3344 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.80 |
| 3338 | 3338 | ALL | Gun timing error | Gun 5-1 error (ms) : 2.00 |
| 3336 | 3336 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.60 |
| 3334 | 3334 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.90 |
| 3321 | 3321 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3319 | 3319 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.60 |
| 3312 | 3312 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.70 |
| 3301 | 3301 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 3300 | 3300 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.80 |
| 3298 | 3298 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.80 |
| 3292 | 3292 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.70 |
| 3289 | 3289 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3281 | 3281 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.80 |
| 3279 | 3279 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3272 | 3272 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.60 |
| 3260 | 3260 | ALL | Gun timing error | Gun 2-2 error (ms) : -2.00 |
| 3252 | 3252 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3249 | 3249 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |
| 3220 | 3220 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.60 |
| 3220 | 3220 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.70 |
| 3205 | 3205 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.70 |
| 3195 | 3195 | ALL | Ship noise | abeam of tail of streamer 4-5uB |
| 3194 | 3194 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.70 |
| 3187 | 3187 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.60 |
| 3185 | 3185 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.60 |
| 3166 | 3166 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.80 |
| 3166 | 3166 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 3147 | 3147 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.80 |
| 3137 | 3137 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |

| | | | | |
|------|------|------|------------------------|----------------------------|
| 3127 | 3127 | NONE | Bird depth out of spec | Bird C1-6 |
| 3123 | 3123 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.80 |
| 3103 | 3103 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.60 |
| 3068 | 3068 | ALL | Gun timing error | Gun 5-2 error (ms) : -1.60 |
| 3066 | 3066 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.70 |
| 3022 | 3022 | ALL | Current noise | traces 1-40 affected |
| 3022 | 3022 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.60 |

Comment

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|-----------|---------|----------|--------------|---|
| 4736-3010 | 4736- | ALL | Gun disabled | Gun 1-1. Source volume at shot 4736 : 7918 cu.in. |
| 4736-3010 | 4736- | ALL | Gun disabled | Gun 6-1. Source volume at shot 4736 : 7918 cu.in. |

List of used abbreviations:

| | |
|-------------|--------------------------------------|
| SOL/EOL | Start/End of line. |
| FSP/LSP | First/Last shotpoint of the line. |
| FCSP/LCSP | First/Last chargeable shotpoint |
| MSP | Midnight (last) shotpoint of the day |
| FGSP/LGSP | First/Last Good Shotpoint |
| FOSP/LOSP | First/Last Overlap Shotpoint |
| FSP/LSP R/O | First/Last Shotpoint Runout |

| | |
|------|----------------------------|
| Deg | Degrees: e[0,360] |
| rev | Revolutions |
| utc | Universal Time Coordinated |
| SPs | Shotpoints |
| CMPs | Common midpoints |
| NTBP | Not to be processed |
| SI | Seismic interference |

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 16:07:21utc 07-Apr-2001