



ORIGINAL NAME

LINE -0160BBR2T006

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5160A

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-006

Survey:

Client Exploration Services/TGS Nopec
 Area Para-Maranhao
 Vessel GECO_TAU
 JobNumber 7443A
 Survey Type 2D

Sequence:

Linename 0160BBR2T006
 Preplot 0160BBR
 Direction 276.0°
 SOL Date 16:07:21utc 10-Nov-2000
 EOL Date 05:26:48utc 11-Nov-2000

Attributes:

Wind Force 18.0 [knots] Dir E
 Swell Height 1.5 [meters] Dir E
 Propellor rpm 161 [avg]
 Propellor pitch 55 [avg]

| | SOL | EOL | |
|---------------|-----------|-----------|------------|
| Waterdepth | 66.8 | 2424.0 | [meters] |
| Bottomspeed | 5.13 | 5.53 | [knots] |
| Featherangle | port -1.7 | port -3.0 | [deg] |
| Cable noise | 3.13 | 3.2 | [μBar rms] |
| Lowcut filter | 3 | 3 | [hz] |
| Filter slope | 18 | 18 | [dB] |
| Streamer | 9 | 9 | |
| depth | | | |

Production

| | Shotpoint | File | Time [utc] |
|---------------------|-------------|-------------|---------------------|
| SOL Noise Record(s) | | 4523 - 4524 | |
| SOL Dummy Record(s) | 4525 - 4534 | 4525 - 4534 | 16:05:07 - 16:07:07 |
| FSP Start of Line | 4535 | 4535 | 16:07:21 |
| MSP | 6709 | 6709 | 23:59:58 |
| LSP End of Line | 8208 | 8208 | 05:26:48 |
| EOL Dummy Record(s) | 8209 - 8218 | 8209 - 8218 | 05:27:02 - 05:29:00 |
| EOL Noise Record(s) | | 8219 - 8220 | |

Line-segments:

| SPs | Files | Times [utc] | Type | # CMPs | Status | Remarks |
|-------------|-------------|-------------------|-------|--------|--------|---------|
| 4535 - 8208 | 4535 - 8208 | 16:07:21-05:26:48 | Prime | 1 | Valid | |

Remarks:

Navigation
 Recording QC

Tape-list

| Shot(s) | Files | Stream 2 DeckReel | Remark |
|-------------|-------------|-------------------------|--------|
| 4523 - 6409 | 4523 - 6409 | 1 8 | |
| 6410 - 8220 | 6410 - 8220 | 2 9 | |
| Shot(s) | Files | Stream 4 DeckReel | Remark |
| 4523 - 5947 | 4523 - 5947 | 3 1008 | |
| 5948 - 7848 | 5948 - 7848 | 4 1009 | |
| 7849 - 8220 | 7849 - 8220 | 3 1010 | |
| Shot(s) | Files | Stream 1001 DeckReel | Remark |
| 1 - 8220 | 1 - 8220 | 1001 0 | |

Seismic Data Annotations**NTBP**

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|----------------|----------------|--------------------|----------------------------|---|
| 4523-8220 | | 197, 285, 294, 300 | Killed traces | unsummed trace# 393,569,587,600 6.0dB down |
| 4849 | | ALL | Missing File | File not recorded by recording system |
| 4853 | | ALL | Missing File | File not recorded by recording system |
| 5667 | 5667 | ALL | Seismic data parity errors | Seismic data parity errors. |
| 5950 | | ALL | Missing File | File not recorded by recording system |
| 5953 | | ALL | Missing File | File not recorded by recording system |
| 6183-8220 | 6183- | 39 | Killed traces | |
| 6273 | | ALL | Missing File | File not recorded by recording system |
| 6297 | | ALL | Missing File | File not recorded by recording system |
| 6304 | | ALL | Missing File | File not recorded by recording system |
| 6327 | | ALL | Missing File | File not recorded by recording system |
| 6339 | | ALL | Missing File | File not recorded by recording system |
| 6378 | | ALL | Missing File | File not recorded by recording system |
| 6395 | | ALL | Missing File | File not recorded by recording system |
| 6401 | | ALL | Missing File | File not recorded by recording system |
| 6408 | | ALL | Missing File | File not recorded by recording system |
| 6448 | 6448 | ALL | Edit Shot Point | Due To guns firing in the end of the record |
| 6449 | | ALL | Missing File | File not recorded by recording system |
| 6460 | | ALL | Missing File | File not recorded by recording system |
| 6482 | | ALL | Missing File | File not recorded by recording system |
| 6485 | | ALL | Missing File | File not recorded by recording system |
| 6688 | | ALL | Missing File | File not recorded by recording system |
| 6765 | | ALL | Missing File | File not recorded by recording system |
| 6795 | | ALL | Missing File | File not recorded by recording system |
| 6801 | | ALL | Missing File | File not recorded by recording system |
| 6842-6848 | 6842-6848 | ALL | Manifold pressure low | Subarray 3 below 1800 psi |
| 6915 | | ALL | Missing File | File not recorded by recording system |
| 6917 | | ALL | Missing File | File not recorded by recording system |
| 6991-6992 | | ALL | Missing File | Files not recorded by recording system |
| 6993-6994 | 6993-6994 | ALL | Gun timing error | Multi-gun errors |
| 7132 | | ALL | Missing File | File not recorded by recording system |
| 7178 | | ALL | Missing File | File not recorded by recording system |
| 7278 | | ALL | Missing File | File not recorded by recording system |

Warning

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|----------------|----------------|-----------------|------------------|----------------------------------|
| 4562 | 4562 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.80 |
| 4715 | 4715 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.60 |
| 4728-4746 | 4728-4746 | ALL | Low pressure | Arrays #2 & 5 under 1800 p.s.i |
| 4920 | 4920 | 1-10 | Current Noise | Traces <5% affected 15µB rms |
| 5173 | 5173 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.60 |
| 5328 | 5328 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.60 |
| 5561 | | ALL | Gun timing error | Gun 3-1 error (ms) : 1.70 |
| 5751 | 5751 | ALL | Gun timing error | Gun 6-2 error (ms) : -1.60 |
| 5837 | 5837 | ALL | Gun timing error | Gun 6-2 error (ms) : -1.60 |
| 5900 | 5900 | ALL | Gun timing error | Gun 6-2 error (ms) : -1.70 |
| 6995 | 6995 | ALL | Gun timing error | Gun 3-4 error (ms) : -1.90 |
| 6995 | 6995 | ALL | Gun timing error | Gun 3-6 error (ms) : -1.60 |
| 7464 | 7464 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.80 |
| 7587 | | ALL | Gun timing error | Gun 3-1 error (ms) : 1.60 |
| 8084 | 8084 | ALL | Gun autofire | Gun 4-1 at 140 ms after aimpoint |

Comment

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|-----------|-----------|----------|--------------|---|
| 4535-6848 | 4535-6848 | ALL | Gun disabled | Gun 1-1. Source volume at shot 4535 : 7918 cu.in. |
| 4535-6990 | 4535-6990 | ALL | Gun disabled | Gun 6-1. Source volume at shot 4535 : 7918 cu.in. |
| 6849-8208 | 6849-8208 | ALL | Gun disabled | Started reduced vol. procedure, array 3 dissabled. Source volume at shot 6849 : 7164 cu.in. |
| 6993-8209 | 6993-8209 | ALL | Gun disabled | End of reduced vol. procedure. Source volume at shot 6993 : 7918 cu.in. |

List of used abbreviations:

| | | | |
|-------------|--------------------------------------|------|----------------------|
| SOL/EOL | Start/End of line. | Deg | Degrees: e[0,360] |
| FSP/LSP | First/Last shotpoint of the line. | rev | Revolutions |
| FCSP/LCSP | First/Last chargeable shotpoint | utc | Universal Time |
| MSP | Midnight (last) shotpoint of the day | | Coordinated |
| FGSP/LGSP | First/Last Good Shotpoint | SPs | Shotpoints |
| FOSP/LOSP | First/Last Overlap Shotpoint | CMPs | Common midpoints |
| FSP/LSP R/O | First/Last Shotpoint Runout | NTBP | Not to be processed |
| | | SI | Seismic interference |

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 06:45:29utc 11-Nov-2000