



ORIGINAL NAME

LINE –7041BBR01T168

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5041

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-0168

Survey:

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

Sequence:

Linename 7041BBR1T168
 Preplot 7041BBR
 Direction 186.0°
 SOL Date 10:20:43utc 27-Mar-2001
 EOL Date 13:00:25utc 27-Mar-2001

Attributes:

Wind Force 8.0 [knots] Dir NE
 Swell Height 1.0 [meters] \$(swell_dir)
 Propellor rpm [avg]
 Propellor pitch 43 [avg]

| | SOL | EOL | |
|---------------|----------|------|------------|
| Waterdepth | 3536.0 | 0.0 | [meters] |
| Bottomspeed | 5.0 | 0.0 | [knots] |
| Featherangle | sb +20.7 | 0.0 | [deg] |
| Cable noise | 9.47 | 0.0 | [μBar rms] |
| Lowcut filter | 3 | 3 | [hz] |
| Filter slope | 18 | 18 | [dB] |
| Streamer | 10.5 | 10.5 | |
| Depth | | | |

Production

| | Shotpoint | File | Time [utc] |
|---------------------|-------------|-------------|---------------------|
| SOL Noise Record(s) | | | |
| SOL Dummy Record(s) | 4783 - 4774 | 4783 - 4774 | 10:18:17 - 10:20:29 |
| FSP Start of Line | 4773 | 4773 | 10:20:43 |
| MSP | | | |
| LSP End of Line | 4147 | | 13:00:25 |
| EOL Dummy Record(s) | | | |
| EOL Noise Record(s) | | | |

Line-segments:

| SPs | Files | Times [utc] | Type | # CMPs | Status | Remarks |
|-------------|--------|-------------|-------|--------|--------|---------|
| 4773 - 4147 | 4773 - | 10:20:43- | Prime | 1 | Valid | |

Remarks:

Navigation

Recording QC

Line was aborted by accidental triggering of MOB alarm; Last Good SP was 4185 at 12:47 GMT.

Tape-list

| Shot(s) | Files | Stream 2 DeckReel | Remark |
|-------------|-------------|-------------------------|--------|
| 4785 - 4152 | 4785 - 4152 | 1 303 | |
| Shot(s) | Files | Stream 4 DeckReel | Remark |
| 4785 - 4152 | 4785 - 4152 | 3 1307 | |
| Shot(s) | Files | Stream 1001 DeckReel | Remark |
| 4892 - 4152 | 4892 - 4152 | 1001 3 | |

Seismic Data Annotations**NTBP**

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|---------|---------|----------|------------------|----------------------------|
| 4688 | 4688 | ALL | Gun timing error | Gun 4-1 error (ms) : 2.10 |
| 4594 | 4594 | ALL | Gun timing error | Gun 2-2 error (ms) : -2.10 |

Warning

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|-----------|---------|--------------|------------------------|----------------------------|
| 4785-4152 | 4152 | 73, 118, 193 | Killed traces | 6.0dB down |
| 4772 | 4772 | NONE | Bird depth out of spec | Bird C1-7 |
| 4751 | 4751 | ALL | Gun timing error | Gun 2-2 error (ms) : -1.60 |
| 4704 | 4704 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.70 |
| 4685 | 4685 | ALL | Gun timing error | Gun 2-1 error (ms) : -1.60 |
| 4642 | 4642 | ALL | Gun timing error | Gun 2-2 error (ms) : -1.60 |
| 4598 | 4598 | ALL | Gun timing error | Gun 3-1 error (ms) : 1.70 |
| 4566 | 4566 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |
| 4534 | 4534 | ALL | Gun timing error | Gun 2-2 error (ms) : -1.70 |
| 4533 | 4533 | ALL | Gun timing error | Gun 1-2 error (ms) : -1.60 |
| 4530 | 4530 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |
| 4406 | 4406 | ALL | Gun timing error | Gun 2-2 error (ms) : -1.80 |
| 4367 | 4367 | ALL | Gun timing error | Gun 2-2 error (ms) : -1.90 |
| 4352 | 4352 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |
| 4352 | 4352 | ALL | Gun timing error | Gun 5-1 error (ms) : 1.60 |
| 4283 | 4283 | NONE | Bird depth out of spec | Bird C1-7 |
| 4264 | 4264 | ALL | Gun timing error | Gun 4-1 error (ms) : 1.60 |
| 4239 | 4239 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.80 |
| 4228 | 4228 | ALL | Gun timing error | Gun 2-1 error (ms) : 1.60 |
| 4206 | 4206 | ALL | Gun timing error | Gun 2-2 error (ms) : -1.70 |
| 4192 | 4192 | ALL | Gun timing error | Gun 3-1 error (ms) : -1.60 |

Comment

| Shot(s) | File(s) | Trace(s) | Type | Remark |
|-----------|-----------|----------|--------------|---|
| 4773-4185 | 4773-4185 | ALL | Gun disabled | Gun 1-1. Source volume at shot 4773 : 7918 cu.in. |
| 4773-4185 | 4773-4185 | ALL | Gun disabled | Gun 6-1. Source volume at shot 4773 : 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