



ORIGINAL NAME

LINE -0196BBR1T111

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5196**

**AREA: 0258-2D\_SPEC\_BM\_BAR**

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0111

**Survey:**

Client Exploration Services  
 Area Para-Maranhao  
 Vessel GECO\_TAU  
 JobNumber 7443B  
 Survey Type 2D

**Sequence:**

Linename 0196BBR1T111  
 Preplot 0196BBR  
 Direction 276.0°  
 SOL Date 07:54:35utc 28-Feb-2001  
 EOL Date 13:56:02utc 01-Mar-2001

**Attributes:**

Wind Force 9.0 [knots] Dir NE  
 Swell Height 1.5 [meters] Dir NE  
 Propellor rpm 161 [avg]  
 Propellor pitch 40 [avg]

**SOL EOL**

Waterdepth 3110.0 3382.0 [meters]  
 Bottomspeed 3.93 4.24 [knots]  
 Featherangle sb +0.9 sb +0.6 [deg]  
 Cable noise 4.33 2.94 [μBar rms]  
 Lowcut filter 3 3 [hz]  
 Filter slope 18 18 [dB]  
 Streamer 9.0 9.0  
 Depth

**Production**

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		7897 - 7896	
SOL Dummy Record(s)	7895 - 7886	7895 - 7886	07:51:30 - 07:54:17
FSP Start of Line	7885	7885	07:54:35
MSP	4556	4556	23:59:55
LSP End of Line	1549	1549	13:56:02
EOL Dummy Record(s)	1548 - 1539	1548 - 1539	13:56:19 - 13:58:53
EOL Noise Record(s)		1538 - 1537	

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
7885 - 1549	7885 - 1549	07:54:35-13:56:02	Prime	1	Valid	

**Remarks:**

Navigation  
 Recording QC

**Tape-list**

Stream 2			
Shot(s)	Files	DeckReel	Remark
7897 - 6027	7897 - 6027	1 193	only one eof mark.
6026 - 6025	6026 - 6025	2 194	
6024 - 4154	6024 - 4154	1 195	
4153 - 2286	4153 - 2286	2 196	
2285 - 1537	2285 - 1537	1 197	
Stream 4			
Shot(s)	Files	DeckReel	Remark
7897 - 6028	7897 - 6028	3 1194	
6027 - 5913	6027 - 5913	4 1195	
5912 - 4045	5912 - 4045	3 1196	
4044 - 3936	4044 - 3936	4 1197	
3935 - 2077	3935 - 2077	3 1198	
2076 - 1537	2076 - 1537	4 1199	
Stream 1001			
Shot(s)	Files	DeckReel	Remark
7458 - 482	7458 - 482	1001 2	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	2, 136, 197	Killed traces	Channels are 6 dB down
7110	7110	ALL	Gun timing error	Gun 4-5 error (ms) : 3.30
7096	7096	ALL	Gun timing error	Gun 4-5 error (ms) : 2.10
6841	6841	ALL	Gun timing error	Gun 1-1 error (ms) : 2.40
6745	6745	ALL	Gun timing error	Multiple gun timing errors, array 3
6744	6744	ALL	Gun timing error	Gun 3-6 error (ms) : -2.40
6668	6668	ALL	Gun timing error	Gun 1-2 error (ms) : -2.10
6645	6645	ALL	Gun timing error	Multiple timing errors, array 3
3546-3545	3546-3545	ALL	Bad shot	Low pressure compressor dropped out, no guns fired.
2436	2436	ALL	Gun timing error	Gun 1-2 error (ms) : -2.50
2080	2080	ALL	Gun timing error	Gun 5-1 error (ms) : 2.20
2038	2038	ALL	Gun timing error	Gun 3-2 error (ms) : 2.20
1909-1906	1909-1906	ALL	Source depth out of spec	Source-depth 1-5 below 7 meter

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
7094	7094	ALL	Gun timing error	Gun 4-5 error (ms) : 1.60
6883	6883	ALL	Gun timing error	Gun 4-5 error (ms) : 1.60
6744	6744	ALL	Gun timing error	Gun 3-4 error (ms) : -1.60
6744	6744	ALL	Gun timing error	Gun 3-5 error (ms) : -1.70
6693	6693	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
6692	6692	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
6644	6644	ALL	Gun timing error	Gun 3-6 error (ms) : -1.80
6229	6229	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
6227	6227	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
5438	5438	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
4447	4447	ALL	Gun timing error	Gun 4-5 error (ms) : 1.60
4090	4090	ALL	Ship noise	From abeam, Noise level 10.52 ubar
3966	3966	ALL	Ship noise	No longer apparent
3803	3803	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
2369	2369	ALL	Gun autofire	Gun 3-1 at 150 ms after aimpoint
2207	2207	ALL	Gun autofire	Gun 3-1 at 150 ms after aimpoint
2142	2142	ALL	Gun autofire	Gun 3-1 at 150 ms after aimpoint
2071	2071	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60

1969	1969	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
1946	1946	ALL	Gun timing error	Gun 1-4 error (ms) : 1.60
1925	1925	ALL	Gun autofire	Gun 3-1 at 160 ms after aimpoint
1896	1896	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
1671	1671	ALL	Gun timing error	Gun 1-2 error (ms) : -1.90
1623	1623	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
1608	1608	ALL	Gun autofire	Gun 3-1 at 150 ms after aimpoint
1563	1563	ALL	Gun autofire	Gun 3-1 at 160 ms after aimpoint

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
7885-6842	7885-6842	ALL	Gun disabled	Gun 1-1.
7885-1548	7885-1548	ALL	Gun disabled	Gun 6-1.
6841	6841	ALL	Array 3 disabled	Reduce volume started. Source volume at shot 6841 : 7164 cu.in.
6745	6745	ALL	Array 3 enabled	End of reduce volume. Source volume at shot 6745 : 8418 cu.in.
6744-6695	6744-6695	ALL	Gun disabled	Gun 1-1. Source volume at shot 6744 : 7918 cu.in.
6694	6694	ALL	Array 3 disabled	Reduce volume started. Source volume at shot 6841 : 7164 cu.in.
6645	6645	ALL	Array 3 enabled	End of reduce volume. Source volume at shot 6645 : 8418 cu.in.
6644-1548	6644-1548	ALL	Gun disabled	Gun 1-1. Source volume at shot 6644 : 7918 cu.in.
3378-1537	3378-	2	Killed traces	
1906-1548	1906-1548	ALL	Gun disabled	Gun 1-5. Source volume at shot 1906 : 7793 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