



ORIGINAL NAME

LINE –7137BP01T146

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5137**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0146

**Survey:**

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

**Attributes:**

Wind Force 11.0 [knots] Dir NE  
 Swell Height 1.5 [meters] \$(swell\_dir)  
 Propellor rpm [avg]  
 Propellor pitch 51 [avg]

**Sequence:**

Linename 7137BBR1T146  
 Preplot 7137BBR  
 Direction 186.0°  
 SOL Date 14:29:19utc 18-Mar-2001  
 EOL Date 21:53:39utc 18-Mar-2001

**SOL EOL**  
 Waterdepth 3336.0 27.8 [meters]  
 Bottomspeed 5.5 5.83 [knots]  
 Featherangle sb +16.0 port -1.0 [deg]  
 Cable noise 4.7 4.82 [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)		4787 - 4786	
SOL Dummy Record(s)	4785 - 4776	4785 - 4776	14:27:07 - 14:29:06
FSP Start of Line	4775	4775	14:29:19
MSP			
LSP End of Line	2706	2706	21:53:39
EOL Dummy Record(s)	2705 - 2696	2705 - 2696	21:53:52 - 21:55:44
EOL Noise Record(s)		2695 - 2694	

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
4775 - 2706	4775 - 2706	14:29:19-21:53:39	Prime	1	Valid	

**Remarks:**

Navigation  
 Recording QC

**Tape-list**

Shot(s)	Files	Stream 2 DeckReel	Remark
4787 - 2915	4787 - 2915	2 259	
2914 - 2694	2914 - 2694	1 260	
Shot(s)	Files	Stream 4 DeckReel	Remark
4787 - 2918	4787 - 2918	3 1263	
2917 - 2694	2917 - 2694	4 1264	
Shot(s)	Files	Stream 1001 DeckReel	Remark
2949 - 3519	2949 - 3519	1001 5	

**Seismic Data Annotations****NTBP**

Shot(s)	File(s)	Trace(s)	Type	Remark
4787-2694		69-70	Killed traces	
4575	4575	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4331	4331	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3893	3893	ALL	Gun timing error	Gun 2-1 error (ms) : 4.00
3893	3893	ALL	Gun timing error	Gun 5-1 error (ms) : 4.60
3658	3658	ALL	Gun timing error	Gun 5-2 error (ms) : 11.60
3657	3657	ALL	Gun timing error	Gun 5-2 error (ms) : 7.60
3654	3654	ALL	Gun timing error	Gun 1-2 error (ms) : -2.70
3654	3654	ALL	Gun timing error	Gun 6-2 error (ms) : -2.20
3444	3444	ALL	Gun timing error	Gun 5-6 error (ms) : 3.70
3443	3443	ALL	Gun timing error	Gun 5-6 error (ms) : 3.60
3442	3442	ALL	Gun timing error	Gun 5-6 error (ms) : 2.80
3439	3439	ALL	Gun timing error	Gun 5-2 error (ms) : -2.10
3164	3164	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
3141	3141	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
2761		ALL	Missing File	File not recorded by recording system
2748		ALL	Missing File	File not recorded by recording system

**Warning**

Shot(s)	File(s)	Trace(s)	Type	Remark
4787-2694		73, 94, 118, 193, 197, 214	Killed traces	6.0dB down
4761	4761	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4754	4754	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4728	4728	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4694	4694	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4685	4685	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4684	4684	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4626	4626	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4618	4618	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4596	4596	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4564	4564	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4533	4533	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4501	4501	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
4460	4460	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4456	4456	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4444	4444	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4421	4421	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4333	4333	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4227	4227	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4198	4198	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4187	4187	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4163	4163	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4138	4138	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3893-3892	3893-3892	ALL	Manifold pressure low	All arrays below 1800 psi
3893	3893	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3893	3893	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3804	3804	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3799	3799	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3791	3791	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3703	3703	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3701	3701	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3661-3652	3661-3652	ALL	Manifold pressure low	Subarray 5 below 1800 psi
3653	3653	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
3652	3652	ALL	Gun timing error	Gun 1-2 error (ms) : -2.00
3584	3584	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70

3579	3579	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3534	3534	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3481	3481	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3445	3445	ALL	Gun timing error	Several guns array # 5
3444	3444	ALL	Gun timing error	Gun 5-2 error (ms) : 1.90
3444	3444	ALL	Gun timing error	Gun 5-5 error (ms) : 2.10
3443	3443	ALL	Gun timing error	Gun 1-2 error (ms) : 1.60
3441	3441	ALL	Gun timing error	Gun 1-2 error (ms) : 1.80
3440	3440	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
3438	3438	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3436	3436	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3436	3436	ALL	Gun timing error	Gun 5-6 error (ms) : -1.70
3428	3428	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3332	3332	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3299	3299	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3248	3248	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3246	3246	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3162	3162	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3037	3037	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3006	3006	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
2987	2987	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
2950	2950	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
2830	2830	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
2829	2829	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
2803	2803	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
2753-2747	2753-2747	ALL	Slope overload	
2727	2727	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
2716	2716	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
4775-3656	4775-3656	ALL	Gun disabled	Spare guns, Source volume at shot 4775 : 7918 cu.in.
3655	3655	ALL	Array disabled	Array # 5, spares ON, Source volume at shot 3655 : 7118 cu.in.
3445-2705	3445-2705	ALL	Array enabled	Array # 5, spares OFF, Source volume at shot 3445 : 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