



ORIGINAL NAME

LINE –7109BBR01T153

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5109**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0153

**Survey:**

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

**Sequence:**

Linename 7109BBR1T153  
 Preplot 7109BBR  
 Direction 6.0°  
 SOL Date 48:95:49utc 21-Mar-2001  
 EOL Date 15:58:48utc 21-Mar-2001

**Attributes:**

Wind Force 12.0 [knots] Dir NE  
 Swell Height 1.5 [meters] Dir NE  
 Propellor rpm [avg]  
 Propellor pitch 55 [avg]

	SOL	EOL	
Waterdepth	28.0	3454.0	[meters]
Bottomspeed	5.6	5.45	[knots]
Featherangle	port -6.1	port -11.6	[deg]
Cable noise	4.8	4.12	[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)		2800 - 2801	
SOL Dummy Record(s)	2802 - 2811	2802 - 2811	08:33:39 - 08:35:36
FSP Start of Line	2812	2812	48:95:49
MSP			
LSP End of Line	4881	4881	15:58:48
EOL Dummy Record(s)	4882 - 4891	4882 - 4891	15:59:02 - 16:01:02
EOL Noise Record(s)		4892 - 4893	

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2812 - 4881	2812 - 4881	08:35:49-15:58:48	Prime	0	Valid	

**Remarks:**

Navigation  
 Recording QC

**Tape-list**

Shot(s)	Files	Stream 2 DeckReel	Remark
2800 - 4679	2800 - 4679	2 273	
4680 - 4893	4680 - 4893	1 274	
Shot(s)	Files	Stream 4 DeckReel	Remark
2800 - 4677	2800 - 4677	4 1277	
4678 - 4893	4678 - 4893	3 1278	
Shot(s)	Files	Stream 1001 DeckReel	Remark
948 - 1461	948 - 1461	1001 2	

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

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
ALL	ALL	69-70	Killed traces	
2812	2812	ALL	Gun disabled	Misfire d.t. gun 3-1
2850		ALL	Missing File	File not recorded by recording system
2881		ALL	Missing File	File not recorded by recording system
2989		ALL	Missing File	File not recorded by recording system
3014	3014	ALL	Gun timing error	Gun 3-1 error (ms) : 22.00
3015	3015	ALL	Gun timing error	Gun 3-1 error (ms) : 19.90
3016	3016	ALL	Gun timing error	Gun 3-1 error (ms) : 20.50
3017	3017	ALL	Gun timing error	Gun 3-1 error (ms) : 14.80
3018	3018	ALL	Gun timing error	Gun 3-1 error (ms) : 10.40
3019	3019	ALL	Gun timing error	Gun 3-1 error (ms) : 9.70
3020	3020	ALL	Gun timing error	Gun 3-1 error (ms) : 7.80
3021	3021	ALL	Gun timing error	Gun 3-1 error (ms) : 6.20
3549		ALL	Missing File	File not recorded by recording system
3579	3579	ALL	Gun timing error	Gun 6-2 error (ms) : -2.40
3615	3615	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
3624	3624	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3705	3705	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
3764	3764	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
3770	3770	ALL	Gun timing error	Gun 6-2 error (ms) : 2.10
3873	3873	ALL	Gun timing error	Gun 6-2 error (ms) : -2.20
3874	3874	ALL	Gun timing error	Gun 6-2 error (ms) : -2.30
3910	3910	ALL	Gun timing error	Gun 6-2 error (ms) : -2.20
3940	3940	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3966	3966	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
3967	3967	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
4032	4032	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
4125		ALL	Missing File	File not recorded by recording system
4129		ALL	Missing File	File not recorded by recording system
4167	4167	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
4339	4339	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
4393		ALL	Missing File	File not recorded by recording system
4541	4541	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
4567	4567	ALL	Gun timing error	Gun 4-1 error (ms) : 2.60
4598	4598	ALL	Gun timing error	Gun 4-1 error (ms) : 2.90
4664	4664	ALL	Gun timing error	Gun 4-1 error (ms) : 2.80
4671	4671	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4695	4695	ALL	Gun timing error	Gun 4-1 error (ms) : 2.90
4710	4710	ALL	Gun timing error	Gun 4-1 error (ms) : 2.90
4711	4711	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20

**Warning**

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
ALL	ALL	73, 94, 118, 136, 193, 197, 214	Weak traces	6 dB down
2860	2860	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
2926	2926	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
2977	2977	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3050	3050	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3070	3070	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3089	3089	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3091	3091	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3127	3127	ALL	Gun timing error	Gun 5-1 error (ms) : -1.70
3136	3136	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3156	3156	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90

3172	3172	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3178	3178	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3208	3208	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3212	3212	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90
3217	3217	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3231	3231	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3236	3236	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3247	3247	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3251	3251	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3256	3256	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3261	3261	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3269	3269	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3317	3317	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3339	3339	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3360	3360	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
3364	3364	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3385	3385	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3391	3391	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
3397	3397	ALL	Gun timing error	Gun 6-2 error (ms) : 1.80
3412	3412	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
3413	3413	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3429	3429	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3434	3434	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3454	3454	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3455	3455	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3471	3471	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3482	3482	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3517	3517	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
3543	3543	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3564	3564	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3569	3569	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3580	3580	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
3607	3607	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3607	3607	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3624	3624	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
3633	3633	ALL	Gun timing error	Gun 3-1 error (ms) : -1.80
3672	3672	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3680	3680	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
3689	3689	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3693	3693	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3694	3694	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3700	3700	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3701	3701	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3735	3735	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3737	3737	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3743	3743	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3746	3746	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3758	3758	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3760	3760	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
3765	3765	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3769	3769	ALL	Gun timing error	Gun 6-2 error (ms) : 1.80
3781	3781	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3800	3800	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3801	3801	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3808	3808	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
3815	3815	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
3817	3817	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3836	3836	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
3840	3840	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3859	3859	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70

3861	3861	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3874	3874	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3887	3887	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3887	3887	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3906	3906	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3927	3927	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3929	3929	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3946	3946	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3951	3951	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3992	3992	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3998	3998	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4004	4004	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4005	4005	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4005	4005	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4008	4008	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4021	4021	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4106	4106	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4129		ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4177	4177	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4199	4199	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4224	4224	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4227	4227	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4250	4250	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4268	4268	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4269	4269	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4281	4281	ALL	Gun timing error	Gun 4-1 error (ms) : -1.70
4314	4314	ALL	Gun timing error	Gun 5-1 error (ms) : -1.60
4324	4324	ALL	Gun timing error	Gun 4-1 error (ms) : -1.80
4345	4345	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4364	4364	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4367	4367	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4377	4377	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4395	4395	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4400	4400	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4413	4413	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4487	4487	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4497	4497	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
4498	4498	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4526	4526	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4582	4582	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4638	4638	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4651	4651	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4654	4654	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4662	4662	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4675	4675	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
4682	4682	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4707	4707	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4714	4714	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4723	4723	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4743	4743	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4825	4825	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4836	4836	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4869	4869	ALL	Gun timing error	Gun 3-1 error (ms) : -1.80
4871	4871	ALL	Gun timing error	Gun 3-1 error (ms) : -2.00

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2813	2813	ALL	Gun array disabled	Array 3 disabled spare 1-1 enabled Source volume : 7164 cu.in.

3014

3014

ALL

Guns enabled/disabled

Sub array 3 enabled, spare 1-1 disabled.  
New vol 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 17:59:49utc 21-Mar-2001