



ORIGINAL NAME

LINE –6961BBR01T187

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5961**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0187

## Survey:

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

## Sequence:

Linename 6961BBR1T187  
 Preplot 6961BBR  
 Direction 200.0°  
 SOL Date 15:33:38utc 03-Apr-2001  
 EOL Date 00:10:48utc 04-Apr-2001

## Attributes:

Wind Force 10.0 [knots] Dir E  
 Swell Height 1.5 [meters] Dir E  
 Propellor rpm [avg]  
 Propellor pitch 50 [avg]

	SOL	EOL	
Waterdepth	3405.0	20.0	[meters]
Bottomspeed	5.4	5.5	[knots]
Featherangle	sb +21.3	sb +6.8	[deg]
Cable noise	4.9	5.16	[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)		4730 - 4729	
SOL Dummy Record(s)	4728 - 4719	4728 - 4719	15:31:25 - 15:33:25
FSP Start of Line	4718	4718	15:33:38
MSP	2488	2488	23:59:54
LSP End of Line	2437	2437	00:10:48
EOL Dummy Record(s)	2436 - 2427	2436 - 2427	00:11:01 - 00:12:57
EOL Noise Record(s)		2426 - 2425	

## Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
4718 - 2437	4718 - 2437	15:33:38-00:10:48	Prime	1	Valid	

## Remarks:

Navigation  
 Recording QC

## Tape-list

Shot(s)	Files	Stream 2 DeckReel	Remark
4730 - 2858	4730 - 2858	2 336	
2857 - 2621	2857 - 2621	1 337	
2620 - 2425	2620 - 2425	2 338	
Shot(s)	Files	Stream 4 DeckReel	Remark
4730 - 2858	4730 - 2858	4 1338	
2857 - 2425	2857 - 2425	3 1339	

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

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
4653	4653	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
4650	4650	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
4569	4569	ALL	Gun not fired	Gun 2-1. Source volume : 7258 cu.in.
4569	4569	ALL	Gun timing error	Gun 2-3 error (ms) : 2.20
4569	4569	ALL	Gun timing error	Gun 2-5 error (ms) : 2.40
4568	4568	ALL	Gun timing error	Gun 1-2 error (ms) : 2.10
4568	4568	ALL	Gun not fired	Gun 2-1. Source volume : 7258 cu.in.
4567	4567	ALL	Gun timing error	Gun 2-2 error (ms) : -2.10
4566	4566	ALL	Gun timing error	Gun 1-2 error (ms) : 2.10
4547	4547	ALL	Gun timing error	Gun 2-1 error (ms) : 4.90
4544	4544	ALL	Gun not fired	Gun 2-1. Source volume : 7258 cu.in.
4001	4001	ALL	Gun timing error	Gun 2-2 error (ms) : 3.00
3914	3914	ALL	Gun timing error	Gun 2-2 error (ms) : 3.20
3804	3804	ALL	Gun timing error	Gun 2-2 error (ms) : 3.30
3777	3777	ALL	Gun timing error	Gun 2-2 error (ms) : 2.60
3756	3756	ALL	Gun timing error	Gun 2-2 error (ms) : 3.50
3393	3393	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
3388	3388	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
3386	3386	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
3356	3356	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
3354	3354	ALL	Gun timing error	Gun 6-2 error (ms) : -2.60
3303	3303	ALL	Gun timing error	Gun 5-2 error (ms) : 2.20
3279	3279	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3279	3279	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
3276	3276	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3116	3116	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
3108	3108	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
3096	3096	ALL	Gun timing error	Gun 5-2 error (ms) : 2.40
3029	3029	ALL	Gun timing error	Gun 5-2 error (ms) : 2.10
3014	3014	ALL	Gun timing error	Gun 5-2 error (ms) : 2.90
2935	2935	ALL	Gun timing error	Gun 5-2 error (ms) : -2.10
2931	2931	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
2926	2926	ALL	Gun timing error	Gun 5-2 error (ms) : 2.20
2922	2922	ALL	Gun timing error	Gun 5-2 error (ms) : -2.50
2878	2878	ALL	Gun timing error	Gun 5-2 error (ms) : 2.10
2806	2806	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
2778	2778	ALL	Gun timing error	Gun 5-2 error (ms) : 2.20
2756	2756	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
2732	2732	ALL	Gun timing error	Gun 5-2 error (ms) : 3.00
2730	2730	ALL	Gun timing error	Gun 5-2 error (ms) : 2.40
2729	2729	ALL	Gun timing error	Gun 5-2 error (ms) : 2.90
2728	2728	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
2720	2720	ALL	Gun timing error	Gun 5-2 error (ms) : -2.20
2715	2715	ALL	Gun timing error	Gun 5-2 error (ms) : 2.30
2691	2691	ALL	Gun timing error	Gun 5-2 error (ms) : 2.10
2674	2674	ALL	Gun timing error	Gun 5-2 error (ms) : 2.10
2657	2657	ALL	Gun timing error	Gun 5-2 error (ms) : -2.50
2645	2645	ALL	Gun timing error	Gun 5-2 error (ms) : 2.20
2644	2644	ALL	Misfire	Source volume at shot 2644 : 8258 cu.in.
2631	2631	ALL	Gun not fired	Gun 5-1. Source volume : 7098 cu.in.
2627	2627	ALL	Gun not fired	Gun 5-1. Source volume : 7098 cu.in.
2622	2622	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
2597	2597	ALL	Gun timing error	Gun 5-2 error (ms) : 2.50
2596	2596	ALL	Gun timing error	Gun 5-2 error (ms) : 2.10
2595	2595	ALL	Gun timing error	Gun 5-2 error (ms) : 2.70

2539	2539	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
2507	2507	ALL	Gun timing error	Gun 4-1 error (ms) : 2.50
2494		ALL	Missing File	File not recorded by recording system
2486		ALL	Missing File	File not recorded by recording system

## Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	73, 118, 193	Killed traces	6.0dB down
4653	4653	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
4652	4652	ALL	Gun timing error	Gun 1-2 error (ms) : -2.00
4652	4652	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90
4651	4651	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90
4650	4650	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
4568	4568	ALL	Gun timing error	Gun 2-2 error (ms) : -2.00
4568	4568	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
4567	4567	ALL	Gun timing error	Gun 6-2 error (ms) : 1.80
4566	4566	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
4566	4566	ALL	Gun timing error	Gun 6-2 error (ms) : 1.90
4546	4546	ALL	Gun timing error	Gun 1-2 error (ms) : 2.00
4545	4545	ALL	Gun timing error	Gun 1-2 error (ms) : 1.80
4500	4500	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4499	4499	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3802	3802	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3662	3662	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3659	3659	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3600	3600	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3427	3427	ALL	Ship noise	From ahead, Noise level 5-10 ubar, moveout 120 ms/km
3405	3405	ALL	Ship noise	no longer observed
3357	3357	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
3352	3352	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90
3351	3351	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3346	3346	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3344	3344	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3331	3331	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3324	3324	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3307	3307	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
3268	3268	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3251	3251	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3239	3239	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3213	3213	ALL	Gun timing error	Gun 5-2 error (ms) : 1.80
3196	3196	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3193	3193	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90
3183	3183	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3180	3180	ALL	Gun timing error	Gun 5-2 error (ms) : 1.80
3165	3165	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3151	3151	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3143	3143	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3136	3136	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3135	3135	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3129	3129	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3120	3120	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3106	3106	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90
3099	3099	ALL	Gun timing error	Gun 5-2 error (ms) : 2.00
3086	3086	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3055	3055	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
3054	3054	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3049	3049	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3048	3048	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
3038	3038	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90

3022	3022	ALL	Gun timing error	Gun 5-2 error (ms) : -2.00
3021	3021	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3015	3015	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3015	3015	ALL	Gun timing error	Gun 5-2 error (ms) : 1.80
2973	2973	ALL	Gun timing error	Gun 5-2 error (ms) : 1.90
2939	2939	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2934	2934	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
2930	2930	ALL	Gun timing error	Gun 5-2 error (ms) : 1.90
2921	2921	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90
2892	2892	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
2877	2877	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2847	2847	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2847	2847	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
2846	2846	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
2815	2815	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
2814	2814	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90
2809	2809	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
2794	2794	ALL	Gun timing error	Gun 5-2 error (ms) : 2.00
2785	2785	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
2783	2783	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
2769	2769	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2764	2764	ALL	Gun timing error	Gun 5-2 error (ms) : 1.80
2762	2762	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
2761	2761	ALL	Gun timing error	Gun 5-2 error (ms) : -2.00
2760	2760	ALL	Gun timing error	Gun 5-2 error (ms) : -2.00
2720	2720	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
2719	2719	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
2714	2714	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2713	2713	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
2712	2712	ALL	Gun timing error	Gun 5-2 error (ms) : 2.00
2710	2710	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2704	2704	ALL	Gun timing error	Gun 5-2 error (ms) : 1.70
2701	2701	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
2700	2700	ALL	Gun timing error	Gun 5-2 error (ms) : -2.00
2699	2699	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
2692	2692	ALL	Gun timing error	Gun 5-2 error (ms) : 2.00
2689	2689	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2684	2684	ALL	Gun timing error	Gun 3-1 error (ms) : -1.80
2683	2683	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
2676	2676	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
2675	2675	ALL	Gun timing error	Gun 5-2 error (ms) : 2.00
2671	2671	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
2662	2662	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
2658	2658	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
2652	2652	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
2651	2651	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
2651	2651	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
2644	2644	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
2644	2644	ALL	Gun timing error	Gun 5-2 error (ms) : 1.80
2642	2642	ALL	Gun timing error	Gun 6-2 error (ms) : 1.70
2641	2641	ALL	Gun timing error	Gun 6-2 error (ms) : 1.80
2625	2625	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
2624	2624	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90
2623	2623	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
2612	2612	ALL	Gun timing error	Gun 5-2 error (ms) : 1.80
2606	2606	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
2605	2605	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
2605	2605	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90
2555	2555	ALL	Gun timing error	Gun 5-4 error (ms) : 1.90

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
4718	4718	ALL	Spares disabled	Spares OFF. Source volume: 7918 cu.in.
4654	4654	ALL	Array disabled/ ON	Array 2 OFF/ Spares ON. Source volume: 7118 cu.in.
4569	4569	ALL	Array ON/ Spares OFF	Array 2 ON Spares OFF. Source volume : 7918 cu.in.
4567	4567	ALL	Gun disabled	Gun 2-1, 1-1 ON, Source volume at shot 4567 : 7758 cu.in.
4547	4547	ALL	Gun OFF/ON	Gun 1-1 OFF/ 2-1 ON. Source volume: 7918 cu.in.
4543	4543	ALL	Gun OFF/ ON	Gun 2-1 OFF/ 1-1 ON. Source volume: 7758 cu.in.
3357	3357	ALL	Gun disabled	Gun 5-1, 6-1 ON, Source volume: 7598 cu.in.
2644	2644	ALL	Gun enabled	Gun 5-1. Source volume at shot 2643 : 8258 cu.in.
2643	2643	ALL	Gun disabled	Gun 6-1. Source volume at shot 2643 : 7758 cu.in.
2626	2626	ALL	Gun disabled	Gun 5-1, 6-1 ON, Source volume at shot 2626 : 7598 cu.in.
2594	2594	ALL	Gun disabled	Gun 5-2. Source volume at shot 2594 : 7183 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 01:44:55utc 04-Apr-2001