



ORIGINAL NAME

LINE –7141BP01T145

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5141**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0145

**Survey:**

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

**Sequence:**

Linename 7141BBR1T145  
 Preplot 7141BBR  
 Direction 6.0°  
 SOL Date 04:44:18utc 18-Mar-2001  
 EOL Date 12:10:34utc 18-Mar-2001

**Attributes:**

Wind Force 4.0 [knots] Dir NE  
 Swell Height 1.5 [meters] Dir NE  
 Propellor rpm [avg]  
 Propellor pitch 50 [avg]

**SOL EOL**  
 Waterdepth 31.0 3335.0 [meters]  
 Bottomspeed 5.7 5.8 [knots]  
 Featherangle sb +5.0 port -14.1 [deg]  
 Cable noise 18.0 20.52 [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	04:42:11 - 04:44:06
FSP Start of Line	2812	2812	04:44:18
MSP			
LSP End of Line	4882	4882	12:10:34
EOL Dummy Record(s)	4883 - 4892	4883 - 4892	12:10:47 - 12:12:49
EOL Noise Record(s)		4893 - 4894	

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2812 - 4882	2812 - 4882	04:44:18-12:10:34	Prime	0	Valid	

**Remarks:**

Navigation

Recording QC

Some swell bursts affecting < 5% of traces. Streamer close to surface at Noise Records dt. start of cable work.

**Tape-list**

Shot(s)	Files	Stream 2 DeckReel	Remark
2800 - 4677	2800 - 4677	2 257	
4678 - 4894	4678 - 4894	1 258	
Shot(s)	Files	Stream 4 DeckReel	Remark
2800 - 4674	2800 - 4674	3 1261	
4675 - 4894	4675 - 4894	4 1262	
Shot(s)	Files	Stream 1001 DeckReel	Remark
2542 - 2948	2542 - 2948	1001 4	

**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	Killed trace	killed
2837		ALL	Missing File	File not recorded by recording system
2971	2971	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3087	3087	ALL	Gun autofire	Gun 3-1 at 150 ms after aimpoint
3154	3154	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
3180		ALL	Missing File	File not recorded by recording system
3253	3253	ALL	Gun autofire	Gun 3-1 at 150 ms after aimpoint
3292	3292	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
3456	3456	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3546	3546	ALL	Gun autofire	Gun 3-1 at 140 ms after aimpoint
3623	3623	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3653		ALL	Missing File	File not recorded by recording system
3855	3855	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
3903	3903	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3942	3942	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
4150	4150	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
4159	4159	ALL	Gun timing error	Gun 5-1 error (ms) : 2.10
4278	4278	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4314		ALL	Missing File	File not recorded by recording system
4389		ALL	Missing File	File not recorded by recording system
4398	4398	ALL	Gun timing error	Gun 3-1 error (ms) : 2.40
4408	4408	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4455	4455	ALL	Gun timing error	Gun 6-5 error (ms) : 12.40
4503	4503	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
4516	4516	ALL	Gun autofire	Gun 3-1 at 170 ms after aimpoint
4527	4527	ALL	Gun timing error	Gun 3-1 error (ms) : 2.40
4557	4557	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4589	4589	ALL	Gun timing error	Gun 3-1 error (ms) : 2.40
4609	4609	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
4687	4687	ALL	Gun autofire	Gun 3-1 at 140 ms after aimpoint
4723	4723	ALL	Gun timing error	Gun 3-1 error (ms) : 2.60
4746	4746	ALL	Gun timing error	Gun 2-1 error (ms) : 2.10
4754	4754	ALL	Gun autofire	Gun 3-1 at 140 ms after aimpoint
4756		ALL	Missing File	File not recorded by recording system

**Warning**

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
ALL	ALL	70, 73, 94, 118, 193, 197, 214	Weak traces	6dB down
2829	2829	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
2854	2854	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
2893	2893	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
2957	2957	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
2994	2994	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
3058	3058	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3113	3113	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3120	3120	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3142	3142	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3153	3153	ALL	Gun timing error	Gun 5-1 error (ms) : 1.90
3157	3157	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3168	3168	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
3177	3177	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3228	3228	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3247	3247	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3250	3250	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3264	3264	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00

3277	3277	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3344	3344	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3359	3359	ALL	Gun timing error	Gun 5-1 error (ms) : 1.90
3363	3363	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3395	3395	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3398	3398	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3398	3398	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3406	3406	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3509	3509	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
3513	3513	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3515	3515	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3522	3522	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
3525	3525	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
3530	3530	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3549	3549	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3555	3555	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3562	3562	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3567	3567	ALL	Gun timing error	Gun 2-1 error (ms) : 2.00
3648	3648	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3694	3694	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3695	3695	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3712	3712	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
3749	3749	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
3751	3751	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
3838	3838	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3843	3843	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3849	3849	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3912	3912	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3922	3922	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3981	3981	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3994	3994	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4003	4003	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4040	4040	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4052	4052	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4072	4072	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4087	4087	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4138	4138	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4142	4142	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4164	4164	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
4181	4181	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4188	4188	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4255	4255	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4279	4279	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4280	4280	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4281	4281	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4290	4290	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
4307	4307	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4314		ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4321	4321	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4322	4322	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4359	4359	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4368	4368	ALL	Gun timing error	Gun 5-1 error (ms) : -1.80
4383	4383	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4399	4399	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4469	4469	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4484	4484	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4500	4500	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4532	4532	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4540	4540	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4544	4544	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60

4549	4549	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4553	4553	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4561	4561	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4575	4575	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4599	4599	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4621	4621	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4627	4627	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4633	4633	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4643	4643	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4658	4658	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4666	4666	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4703	4703	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4730	4730	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4747	4747	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4757	4757	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4759	4759	ALL	Gun timing error	Gun 2-2 error (ms) : 1.80
4764	4764	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4792	4792	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4803	4803	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
4811	4811	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4836	4836	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4840	4840	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4874	4874	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4892	4892	NONE	Bird depth out of spec	Bird C1-4

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2812	2812	ALL	Gun disabled	Gun 1-1. Source volume at shot 2812 : 7918 cu.in.
2812	2812	ALL	Gun disabled	Gun 6-1. Source volume at shot 2812 : 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