



ORIGINAL NAME

LINE –7165BBR1T138

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5165**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0138

**Survey:**

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

**Sequence:**

Linename 7165BBR1T138  
 Preplot 7165BBR  
 Direction 6.0°  
 SOL Date 12:37:05utc 15-Mar-2001  
 EOL Date 20:09:14utc 15-Mar-2001

**Attributes:**

Wind Force 1.0 [knots] \$(wind\_dir)  
 Swell Height 1.0 [meters] Dir N  
 Propellor rpm [avg]  
 Propellor pitch 55 [avg]

	SOL	EOL	
Waterdepth	36.0	3200.0	[meters]
Bottomspeed	5.7	5.4	[knots]
Featherangle	sb +0.9	port -9.7	[deg]
Cable noise	4.8	7.26	[μBar rms]
Lowcut filter	3	3	[hz]
Filter slope	18	18	[dB]
Streamer	7.0	9.0	
Depth			

**Production**

	Shotpoint	File	Time [utc]
SOL Noise Record(s)			
SOL Dummy Record(s)			
FSP Start of Line	2812	2812	12:37:05
MSP			
LSP End of Line	4883	4883	20:09:14
EOL Dummy Record(s)			
EOL Noise Record(s)			

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2812 - 4883	2812 - 4883	12:37:20-20:09:14	Prime	1	Valid	

**Remarks:**

Navigation  
 Recording QC

Cable depth set to 9m at SP 4372 @ 18:14

**Tape-list**

Shot(s)	Files	Stream 2 DeckReel	Remark
2800 - 4687	2800 - 4687	1 245	
4688 - 4894	4688 - 4894	2 246	
Shot(s)	Files	Stream 4 DeckReel	Remark
2800 - 4687	2800 - 4687	3 1249	
4688 - 4894	4688 - 4894	4 1250	

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

<b>Shot(s)</b>	<b>File(s)</b>	<b>Trace(s)</b>	<b>Type</b>	<b>Remark</b>
2800		69	Killed traces	
2861	2861	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
2896	2896	ALL	Gun timing error	Gun 5-1 error (ms) : 2.10
2909	2909	ALL	Lost Shot	No Data Recorded for this Shot Point
2950	2950	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
2967	2967	ALL	Gun timing error	Gun 3-1 error (ms) : 2.60
3002	3002	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3042	3042	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3042	3042	ALL	Gun timing error	Gun 5-1 error (ms) : 2.10
3079	3079	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
3168	3168	ALL	Lost shot	Shot lost by recording system
3170	3170	ALL	Lost shot	Shot lost by recording system
3172	3172	ALL	Lost Shot	No Data Recorded for this Shot Point
3174	3174	ALL	Lost Shot	No Data Recorded for this Shot Point
3176	3176	ALL	Lost Shot	No Data Recorded for this Shot Point
3194	3194	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3197	3197	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3211	3211	ALL	Gun timing error	Gun 1-1 error (ms) : -2.40
3211	3211	ALL	Gun timing error	Gun 1-2 error (ms) : -2.80
3212	3212	ALL	Gun timing error	Gun 1-1 error (ms) : -3.20
3213	3213	ALL	Gun timing error	Gun 1-1 error (ms) : -2.60
3215	3215	ALL	Gun timing error	Gun 1-1 error (ms) : -2.20
3243	3243	ALL	Lost Shot	No Data Recorded for this Shot Point
3292	3292	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
3307	3307	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
3332	3332	ALL	Lost Shot	No Data Recorded for this Shot Point
3354	3354	ALL	Lost Shot	No Data Recorded for this Shot Point
3453	3453	ALL	Gun timing error	Gun 4-5 error (ms) : 2.40
3453	3453	ALL	Gun timing error	Gun 4-6 error (ms) : 2.50
3508	3508	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3567	3567	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3587	3587	ALL	Gun timing error	Gun 2-1 error (ms) : 2.40
3830	3830	ALL	Gun timing error	Gun 2-1 error (ms) : 2.30
3893	3893	ALL	Gun timing error	Gun 3-1 error (ms) : 2.60
3936	3936	ALL	Missing file	No file recorded
3975	3975	ALL	Missing file	No file recorded
3979	3979	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
3983	3983	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
3985	3985	ALL	Missing file	No file recorded
4055	4055	ALL	Gun timing error	Gun 2-1 error (ms) : 2.30
4085	4085	ALL	Gun timing error	Gun 2-1 error (ms) : 2.30
4096	4096	ALL	Gun timing error	Gun 2-1 error (ms) : 2.30
4115	4115	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
4146	4146	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
4184	4184	ALL	Missing file	No file recorded
4215	4215	ALL	Gun timing error	Gun 3-1 error (ms) : 2.40
4260	4260	ALL	Missing file	No file recorded
4282	4282	ALL	Gun timing error	Gun 4-1 error (ms) : 2.30
4298	4298	ALL	Gun timing error	Gun 4-1 error (ms) : 2.60
4313	4313	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4323	4323	ALL	Gun timing error	Gun 3-1 error (ms) : 2.90
4363	4363	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
4435	4435	ALL	Gun timing error	Gun 3-1 error (ms) : 2.10
4578	4578	ALL	Gun timing error	Gun 5-1 error (ms) : 2.30
4582	4582	ALL	Gun timing error	Gun 5-1 error (ms) : 2.30

4595	4595	ALL	Gun timing error	Gun 2-1 error (ms) : -6.90
4599	4599	ALL	Gun timing error	Gun 2-1 error (ms) : -12.10
4600	4600	ALL	Gun timing error	Gun 1-1 error (ms) : 3.20
4601	4601	ALL	Gun timing error	Gun 1-2 error (ms) : -2.90
4602	4602	ALL	Gun timing error	Gun 1-2 error (ms) : -2.10
4650	4650	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
4685	4685	ALL	Gun timing error	Gun 3-1 error (ms) : 2.30
4716	4716	ALL	Gun timing error	Gun 3-1 error (ms) : 2.50
4726	4726	ALL	Missing file	No file recorded
4837	4837	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
4848	4848	ALL	Gun timing error	Gun 3-1 error (ms) : 2.60
4854	4854	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4872	4872	ALL	Gun timing error	Gun 3-1 error (ms) : 2.20
4873	4873	ALL	Gun timing error	Gun 3-1 error (ms) : 2.80
4883	4883	ALL	Gun timing error	Gun 5-1 error (ms) : 2.20

## Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2800		70, 73, 94, 118, 193, 197, 214	Weak traces	6.0dB down
2959	2959	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
2969	2969	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
2971	2971	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
2979	2979	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
2981	2981	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
2982	2982	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2983	2983	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3042	3042	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3048	3048	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3077	3077	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3080	3080	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3099	3099	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3136	3136	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3146	3146	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
3148	3148	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
3157-3224	3157-3224	ALL	Source depth out of spec	Source-depth 4-5 below 7 meter
3157-3227	3157-3227	ALL	Source depth out of spec	Source-depth 4-6 below 7 meter
3181	3181	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3187	3187	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3196	3196	ALL	Gun timing error	Gun 5-1 error (ms) : -1.70
3209	3209	ALL	Gun timing error	Gun 6-1 error (ms) : -1.60
3210	3210	ALL	Gun timing error	Gun 6-1 error (ms) : -1.60
3210	3210	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3211	3211	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3212	3212	ALL	Gun timing error	Gun 1-2 error (ms) : -1.90
3212	3212	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3212	3212	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
3237	3237	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3242	3242	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3257	3257	ALL	Gun timing error	Gun 5-1 error (ms) : 2.00
3259	3259	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3273	3273	ALL	Gun timing error	Gun 2-1 error (ms) : -1.60
3308	3308	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3353	3353	ALL	Gun timing error	Gun 2-1 error (ms) : 2.00
3356	3356	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
3376	3376	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3393	3393	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3434	3434	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70

3453	3453	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3486	3486	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3502	3502	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3508	3508	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3513	3513	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3541	3541	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3544	3544	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3593	3593	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3600	3600	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3601	3601	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3625	3625	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3635	3635	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3697	3697	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
3706	3706	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3712	3712	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3714	3714	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3737	3737	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3748	3748	ALL	Gun timing error	Gun 2-1 error (ms) : 2.00
3751	3751	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3783	3783	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3822	3822	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3829	3829	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3852	3852	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3856	3856	ALL	Gun timing error	Gun 5-1 error (ms) : 1.90
3865	3865	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3870	3870	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3873	3873	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
3878	3878	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3881	3881	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3889	3889	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3891	3891	ALL	Gun timing error	Gun 2-1 error (ms) : -1.60
3892	3892	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3893	3893	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3901	3901	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3908	3908	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3914	3914	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3932	3932	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3936	3936	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3940	3940	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3953	3953	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3962	3962	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3963	3963	ALL	Gun timing error	Gun 3-1 error (ms) : -2.00
3973	3973	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3979	3979	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3988	3988	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3989	3989	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3992	3992	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4015	4015	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4020	4020	ALL	Gun timing error	Gun 3-1 error (ms) : 2.00
4021	4021	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4030	4030	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4036	4036	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
4043	4043	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4062	4062	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4065	4065	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4073	4073	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4073	4073	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4101	4101	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4111	4111	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4141	4141	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80

4155	4155	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4167	4167	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4186	4186	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4205	4205	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4223	4223	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4232	4232	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4237	4237	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
4245	4245	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4247	4247	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4259	4259	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4260	4260	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
4270	4270	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4274	4274	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4283	4283	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4306	4306	ALL	Gun timing error	Gun 5-1 error (ms) : -1.60
4337	4337	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4343	4343	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4349	4349	ALL	Gun timing error	Gun 3-1 error (ms) : 1.90
4360	4360	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
4363	4363	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4372	4372	ALL	Cable depth	set to 9m
4395	4395	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4401	4401	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4441	4441	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4455	4455	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4477	4477	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4509	4509	ALL	Gun timing error	Gun 5-1 error (ms) : -1.70
4538	4538	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4561	4561	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4593	4593	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4603	4603	ALL	Gun timing error	Gun 1-2 error (ms) : -2.00
4627	4627	ALL	Gun timing error	Gun 1-1 error (ms) : 1.80
4627	4627	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4628	4628	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
4637	4637	ALL	Gun timing error	Gun 5-1 error (ms) : -1.70
4647	4647	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
4667	4667	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4688	4688	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4703	4703	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4724	4724	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
4732	4732	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4755	4755	ALL	Gun timing error	Gun 5-1 error (ms) : 1.90
4767	4767	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4771	4771	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4776	4776	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4781	4781	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
4797	4797	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
4800	4800	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4803	4803	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4807	4807	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
4811	4811	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4833	4833	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4835	4835	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
4838	4838	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
4844	4844	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
4848	4848	ALL	Gun timing error	Gun 1-1 error (ms) : 2.00
4848	4848	ALL	Gun timing error	Gun 2-3 error (ms) : 1.60
4851	4851	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4853	4853	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
4871	4871	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
3164-3452	3164-3452	ALL	Gun disabled	Gun 4-5. Source volume at shot 3164 : 7828 cu.in.
3170-3452	3170-3452	ALL	Gun disabled	Gun 4-6. Source volume at shot 3170 : 7774 cu.in.
3209-3216	3209-3216	ALL	Gun disabled/enabled	Sub-array 4 disabled both spares enabled, new vol. 7664cuin
3217	3217	ALL	Gun disabled/enabled	Gun 1- enabled. Source volume at shot 3217 : 7164 cu.in.
3453	3453	ALL	Gun enabled / disabled.	Array # 4 enabled, Gun 6-1 disabled. Source volume at shot 3453 : 7918 cu.in.
4600	4600	ALL	Gun disabled	Gun 2-1, spare 1-1 ON,Source volume at shot 4600 : 7758 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 21:53:07utc 15-Mar-2001