



ORIGINAL NAME

LINE –6986BBR01T182

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5986**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0182

**Survey:**

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

**Sequence:**

Linename 6986BBR1T182  
 Preplot 6986BBR  
 Direction 11.0°  
 SOL Date 18:16:39utc 01-Apr-2001  
 EOL Date 00:14:48utc 02-Apr-2001

**Attributes:**

Wind Force 8.0 [knots] Dir NNE  
 Swell Height 1.5 [meters] \$(swell\_dir)  
 Propellor rpm [avg]  
 Propellor pitch 50 [avg]

**SOL** **EOL**  
 Waterdepth 40.0 3392.0 [meters]  
 Bottomspeed 5.6 5.76 [knots]  
 Featherangle port -12.5 port -21.6 [deg]  
 Cable noise 6.5 8.01 [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)		3142 - 3143	
SOL Dummy Record(s)	3144 - 3153	3144 - 3153	18:14:35 - 18:16:27
FSP Start of Line	3154	3154	18:16:39
MSP	4738	4738	23:59:59
LSP End of Line	4806	4806	00:14:48
EOL Dummy Record(s)	4807 - 4816	4807 - 4816	00:15:01 - 00:17:00
EOL Noise Record(s)		4817 - 4818	

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3154 - 4806	3154 - 4806	18:16:39-00:14:48	Prime	1	Valid	

**Remarks:**

Navigation  
 Recording QC

**Tape-list**

Shot(s)	Files	Stream 2 DeckReel	Remark
3142 - 4818	3142 - 4818	2 329	
Shot(s)	Files	Stream 4 DeckReel	Remark
3142 - 4818	3142 - 4818	4 1331	

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

Shot(s)	File(s)	Trace(s)	Type	Remark
3228	3228	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40

3258		ALL	Gun timing error	Gun 6-2 error (ms) : -2.30
3258		ALL	Missing File	File not recorded by recording system
3277	3277	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
3283	3283	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3310	3310	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3363	3363	ALL	Gun timing error	Gun 2-1 error (ms) : -2.40
3363	3363	ALL	Gun timing error	Gun 2-5 error (ms) : 2.90
3363	3363	ALL	Gun timing error	Gun 2-6 error (ms) : 2.50
3500	3500	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3503	3503	ALL	Gun timing error	Gun 2-1 error (ms) : 2.20
3620	3620	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3726	3726	ALL	Gun timing error	Gun 4-1 error (ms) : 2.60
3735		ALL	Missing File	File not recorded by recording system
3750		ALL	Missing File	File not recorded by recording system
3790	3790	ALL	Gun timing error	Gun 5-1 error (ms) : 2.30
3839	3839	ALL	Gun timing error	Gun 5-1 error (ms) : 2.20
3857	3857	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3863		ALL	Missing File	File not recorded by recording system
3869		ALL	Missing File	File not recorded by recording system
3871		ALL	Missing File	File not recorded by recording system
3872	3872	ALL	Double Closure	Early fire.
3873		ALL	Missing File	File not recorded by recording system
3895	3895	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3903	3903	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
3919	3919	ALL	Gun timing error	Gun 4-1 error (ms) : 2.30
3925	3925	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3972	3972	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
4002	4002	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
4012	4012	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
4017		ALL	Missing File	File not recorded by recording system
4025	4025	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
4028	4028	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
4030	4030	ALL	Gun timing error	Gun 6-2 error (ms) : -2.70
4031	4031	ALL	Gun timing error	Gun 6-2 error (ms) : -2.10
4040	4040	ALL	Gun timing error	Gun 5-1 error (ms) : 2.70
4168	4168	ALL	Gun timing error	Gun 2-3 error (ms) : 5.30
4336		ALL	Missing File	File not recorded by recording system
4451	4451	ALL	Gun timing error	Gun 5-1 error (ms) : 2.20
4488		ALL	Missing File	File not recorded by recording system
4627	4627	ALL	Gun timing error	Gun 2-3 error (ms) : 4.60
4704	4704	ALL	Gun timing error	Gun 2-3 error (ms) : 4.20
4705	4705	ALL	Gun timing error	Gun 2-3 error (ms) : 5.10
4753	4753	ALL	Gun timing error	Gun 6-1 error (ms) : 2.10

## Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	73, 118, 193	Killed traces	6.0dB down
3155	3155	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3163	3163	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3174	3174	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3183	3183	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
3187	3187	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3197	3197	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3198	3198	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3206	3206	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
3235	3235	ALL	Gun timing error	Gun 2-2 error (ms) : -2.00
3235	3235	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3235	3235	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
3244	3244	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
3259	3259	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90

3260	3260	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
3301	3301	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3310	3310	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3312	3312	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3314	3314	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3336	3336	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3339	3339	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3357	3357	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3363	3363	ALL	Gun timing error	Gun 2-3 error (ms) : 2.00
3364	3364	ALL	Gun timing error	Gun 6-2 error (ms) : 2.00
3365	3365	ALL	Gun timing error	Gun 1-2 error (ms) : 1.60
3373	3373	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3385	3385	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3390	3390	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
3403	3403	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3415	3415	1-60	Current Noise	Affecting traces @ 50-100 uB rms.
3419	3419	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3422	3422	60-120	Current Noise	Affecting traces @ 100-150 uB rms.
3430	3430	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
3460	3460	100-160	Current Noise	Affecting traces @ 50-100 uB rms.
3484	3484	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3485	3485	140-240	Current Noise	Affecting traces @ 20-80 uB rms.
3495	3495	140-240	Current Noise	Current noise gone
3511	3511	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
3550	3550	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3552	3552	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3554	3554	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3576	3576	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3599	3599	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3603	3603	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3636	3636	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3641	3641	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3642	3642	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3670	3670	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
3689	3689	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3693	3693	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3695	3695	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3698	3698	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
3699	3699	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
3701	3701	ALL	Gun timing error	Gun 3-1 error (ms) : -1.80
3706	3706	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
3714	3714	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3724	3724	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3729	3729	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
3737	3737	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3740	3740	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
3742	3742	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
3742	3742	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3751	3751	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3766	3766	ALL	Gun timing error	Gun 5-1 error (ms) : 1.90
3770	3770	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3806	3806	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
3822	3822	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3825	3825	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3833	3833	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3834	3834	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3863		ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
3904	3904	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3904	3904	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
3920	3920	ALL	Gun timing error	Gun 5-1 error (ms) : 1.90

3934	3934	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3961	3961	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3988	3988	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
3999	3999	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
4016	4016	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4029	4029	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
4041	4041	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4046	4046	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4071	4071	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4160	4160	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4207	4207	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
4270	4270	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4271	4271	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4295	4295	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4315	4315	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4334	4334	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
4336		ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4336		ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4392	4392	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
4486	4486	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
4499	4499	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4603	4603	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
4614-16	4614-	ALL	Cable hit	Something hit cable @ trace 180
4625	4625	ALL	Gun timing error	Gun 5-1 error (ms) : 1.80
4722	4722	ALL	Gun timing error	Gun 5-2 error (ms) : -1.80
4750	4750	ALL	Gun timing error	Gun 5-1 error (ms) : 2.00
4750	4750	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
4751	4751	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
4752	4752	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
4765	4765	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70
4768	4768	ALL	Gun timing error	Gun 5-2 error (ms) : -2.00

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
3154	3154	ALL	Gun disabled	Spare guns, Source volume at shot 3154 : 7918 cu.in.
3233	3233	ALL	Gun disabled	Gun 2-1. Source volume at shot 3233 : 7758 cu.in.
3257	3257	ALL	Array disabled	Array # 2, spares ON, Source volume at shot 3257 : 7118 cu.in.
3363	3363	ALL	Array enabled	Array # 2, spares OFF, Source volume at shot 3363 : 7918 cu.in.
4027	4027	ALL	Gun disabled	Gun 4-1, 6-1 ON, Source volume at shot 4027 : 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