



ORIGINAL NAME

LINE -0172BBR1T026

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

**LINE: 0258-5172**

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

**CLIENT: TGS-Nopec.**

# ACQUISITION REPORT Sequence-0026

**Survey:**

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

**Sequence:**

Linename 0172BBR1T026  
 Preplot 0172BBR  
 Direction 276.0°  
 SOL Date 04:27:00utc 04-Jan-2001  
 EOL Date 05:12:12utc 05-Jan-2001

**Attributes:**

Wind Force 25.0 [knots] Dir ENE  
 Swell Height 2.0 [meters] Dir ENE  
 Propellor rpm [avg]  
 Propellor pitch [avg]

	SOL	EOL	
Waterdepth	2393.0	2720.0	[meters]
Bottomspeed	5.67	5.6	[knots]
Featherangle	port -12.0	port -12.7	[deg]
Cable noise	33.28	2.9	[μBar rms]
Lowcut filter	3	3	[hz]
Filter slope	18	18	[dB]
Streamer	9.0	9.0	
Depth			

**Production**

	Shotpoint	File	Time [utc]
SOL Noise Record(s)			
SOL Dummy Record(s)	1197 - 1206	1197 - 1206	04:24:50 - 04:26:47
FSP Start of Line	1207	1207	04:27:00
MSP	6699	6699	23:59:49
LSP End of Line	8137		05:12:12
EOL Dummy Record(s)			
EOL Noise Record(s)			

**Line-segments:**

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1207 - 8137	1207 -	04:27:00-	Prime	1	Valid	

**Remarks:**

Navigation  
 Recording QC Streamer still in turn at SOL Noise Rec.

**Tape-list**

Stream 2			
Shot(s)	Files	DeckReel	Remark
1195 - 3079	1195 - 3079	1 1	
3080 - 4957	3080 - 4957	2 2	
4958 - 6841	4958 - 6841	1 3	
6842 - 8149	6842 - 8149	2 4	
Stream 4			
Shot(s)	Files	DeckReel	Remark
1195 - 3079	1195 - 3079	3 1001	
3080 - 4958	3080 - 4958	4 1002	
4959 - 6847	4959 - 6847	3 1003	
6848 - 8149	6848 - 8149	4 1004	
Stream 1001			
Shot(s)	Files	DeckReel	Remark
1 - 1162	1 - 1162	1001 0	

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
1219		ALL	Missing File	File not recorded by recording system
1426		ALL	Missing File	File not recorded by recording system
1430		ALL	Missing File	File not recorded by recording system
1650		ALL	Missing File	File not recorded by recording system
2866		ALL	Missing File	File not recorded by recording system.
2945		ALL	Missing File	File not recorded by recording system.
2951		ALL	Missing File	File not recorded by recording system.
2957		ALL	Missing File	File not recorded by recording system.
2981		ALL	Missing File	File not recorded by recording system.
2984		ALL	Missing File	File not recorded by recording system.
3116		ALL	Missing File	File not recorded by recording system.
3871		ALL	Missing File	File not recorded by recording system
3873		ALL	Missing File	File not recorded by recording system
4122		ALL	Missing File	File not recorded by recording system
5113		ALL	Missing File	File not recorded by recording system
5115		ALL	Missing File	File not recorded by recording system
5249		ALL	Missing File	File not recorded by recording system
5338		ALL	Missing File	File not recorded by recording system
5430		ALL	Missing File	File not recorded by recording system
5756		ALL	Missing File	File not recorded by recording system
5758		ALL	Missing File	File not recorded by recording system
6152	6152	ALL	Gun timing error	Gun 4-1 error (ms) : 18.60
6190	6190	ALL	Gun timing error	Gun 2-1 error (ms) : 2.20
6201		ALL	Missing File	File not recorded by recording system
6265	6265	ALL	Gun timing error	Gun 4-1 error (ms) : 17.40
6300	6300	ALL	Gun timing error	Gun 4-1 error (ms) : 24.60
6302		ALL	Missing File	File not recorded by recording system
6317		ALL	Missing File	File not recorded by recording system
6331		ALL	Missing File	File not recorded by recording system
6364		ALL	Missing File	File not recorded by recording system
6371		ALL	Missing File	File not recorded by recording system
6374		ALL	Missing File	File not recorded by recording system
6402	6402	ALL	Gun timing error	Gun 4-1 error (ms) : 27.10
6650	6650	ALL	Gun timing error	Gun 4-1 error (ms) : 19.30
6804	6804	ALL	Gun timing error	Gun 4-1 error (ms) : 21.60
7160	7160	ALL	Gun timing error	Gun 4-1 error (ms) : 21.90
7174	7174	ALL	Gun timing error	Gun 4-1 error (ms) : 24.50
7182	7182	ALL	Gun timing error	Gun 4-1 error (ms) : 32.10

7212	7212	ALL	Gun timing error	Gun 4-1 error (ms) : 22.30
7221	7221	ALL	Gun timing error	Gun 4-1 error (ms) : 19.80
7222		ALL	Missing File	File not recorded by recording system
7224	7223	ALL	Gun timing error	Gun 4-1 error (ms) : 20.10
7227	7226	ALL	Gun timing error	Gun 4-1 error (ms) : 21.70
7228	7227	ALL	Gun timing error	Gun 4-1 error (ms) : -6.40
7229	7228	ALL	Gun timing error	Gun 4-1 error (ms) : -6.10
7230	7229	ALL	Gun timing error	Gun 4-1 error (ms) : -6.20
7231	7230	ALL	Gun timing error	Gun 4-1 error (ms) : -6.40
7232	7231	ALL	Gun timing error	Gun 4-1 error (ms) : 16.40
7233	7232	ALL	Gun timing error	Gun 6-1 error (ms) : 5.10
7234	7233	ALL	Gun timing error	Gun 4-2 error (ms) : 2.40
7234	7233	ALL	Gun timing error	Gun 6-2 error (ms) : -2.80
7235	7234	ALL	Gun timing error	Gun 6-2 error (ms) : -2.30

## Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	197	Weak Trace, -6 dB.	Unsummed trace# 393, killed.
ALL	ALL	263	Weak Trace, -6 dB.	Unsummed trace# 526, killed.
1210	1210	240-320	Turn Noise	Tail end of the streamer still in turn, dt tail currents.
1844	1844	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
1969	1969	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
2000	2000	120-180	Ship Noise	From ahead, 4-6 uB.
2080	2080	ALL	Ship Noise	From ahead, 15-20 uB.
2089	2089	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
2120	2120	ALL	Ship Noise	From abeam, 8-12 uB.
2200	2200	ALL	Ship Noise	From astern, 4-8 uB, fading.
2350	2350	ALL	Ship Noise	Gone.
2914		NONE	Bird depth out of spec	Bird C1-2, deep dt. low water speed.
2944		NONE	Bird depth out of spec	Bird C1-2
3451		ALL	Gun timing error	Gun 2-2 error (ms) : -2.00
3463		ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3755	3755	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
3842	3842	ALL	Ship Noise	From abeam, 4-8 uB.
3937-3963	3937-	NONE	Bird depth out of spec	Bird C1-3, low speed, max depth 11.3m
3985	3985	ALL	Ship Noise	From abeam, 10-20 uB.
4055	4055	ALL	Ship Noise	From astern, 5-10 uB.
4070	4070	ALL	Ship Noise	no longer observed
4356	4356	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4422	4422	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
4562	4562	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4988	4988	1-60	Current noise	Noise reaches 50-60 µB
5015	5015	1-60	Current noise	Noise reaches 30-40 µB average, with peaks to 100 µB
5476	5476	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
5705	5705	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
7235	7234	ALL	Gun timing error	Gun 4-2 error (ms) : 1.60
7236	7235	ALL	Gun timing error	Gun 4-2 error (ms) : 1.60
7236	7235	ALL	Gun timing error	Gun 6-2 error (ms) : -1.80
7239	7238	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90
7689	7688	ALL	Gun timing error	Gun 6-2 error (ms) : -1.60
7960		ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
8107		ALL	Gun timing error	Gun 2-2 error (ms) : -1.60

## Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
1207-8138	1207-	ALL	Gun disabled	Gun 1-1. Source volume at shot 1207 : 7918 cu.in.
1207-7232	1207-7231	ALL	Gun disabled	Gun 6-1. Source volume at shot 1207 : 7918 cu.in.

1260	1260	ALL	Turn Noise	Gone.
7233-8138	7232-	ALL	Gun disabled	Gun 4-1. Source volume at shot 7233 : 7918 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 05:26:07utc 05-Jan-2001