



ORIGINAL NAME

LINE –5148BBR01T198

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5148

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-0198

Survey:

Client Exploration Services
 Area Para-Maranhao
 Vessel GECO_TAU
 JobNumber 7443B
 Survey Type 2D

Sequence:

Linename 0148BBR1T198
 Preplot 0148BBR
 Direction 96.0°
 SOL Date 16:57:27utc 07-Apr-2001
 EOL Date 13:20:44utc 08-Apr-2001

Attributes:

Wind Force 17.0 [knots] Dir E
 Swell Height 1.5 [meters] Dir E
 Propellor rpm [avg]
 Propellor pitch 24 [avg]

	SOL	EOL	
Waterdepth	872.0	1574.0	[meters]
Bottomspeed	5.78	5.3	[knots]
Featherangle	sb +18.2	sb +5.0	[deg]
Cable noise	16.39	5.82	[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)		2588 - 2589	
SOL Dummy Record(s)	2590 - 2599	2590 - 2599	16:55:22 - 16:57:15
FSP Start of Line	2600	2600	16:57:27
MSP	4584	4584	23:59:58
LSP End of Line	8281	8281	13:20:44
EOL Dummy Record(s)	8282 - 8291	8282 - 8291	13:20:56 - 13:22:57
EOL Noise Record(s)		8292 - 8293	

Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2600 - 8281	2600 - 8281	16:57:27-13:20:44	Prime	1	Valid	

Remarks:

Navigation
 Recording QC

Trace # 136 intermittent noisy. (High freq. noise).

Tape-list

Stream 2			
Shot(s)	Files	DeckReel	Remark
2588 - 2823	2588 - 2823	1 354	
2824 - 4701	2824 - 4701	2 355	
4702 - 5411	4702 - 5411	1 356	
5412 - 7286	5412 - 7286	2 357	
7287 - 8293	7287 - 8293	1 358	
Stream 4			
Shot(s)	Files	DeckReel	Remark
2588 - 4465	2588 - 4465	3 1352	
4466 - 6339	4466 - 6339	4 1353	
6340 - 8216	6340 - 8216	3 1354	
8217 - 8293	8217 - 8293	4 1355	
Stream 1001			
Shot(s)	Files	DeckReel	Remark
1837 - 8291	1837 - 8291	1001 6	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	136	Noisy trace	Intermittently noisy (high frequency)
3253		ALL	Missing File	File not recorded by recording system
3266		ALL	Missing File	File not recorded by recording system
4080		ALL	Missing File	File not recorded by recording system
4095		ALL	Missing File	File not recorded by recording system
4110	4110	ALL	Bad shot	Early fire of guns
4111		ALL	Missing File	File not recorded by recording system
4834		ALL	Missing File	File not recorded by recording system
6708		ALL	Missing File	File not recorded by recording system
7075		ALL	Missing File	File not recorded by recording system
7279		ALL	Missing File	File not recorded by recording system
7589		ALL	Missing File	File not recorded by recording system

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	68, 73, 118, 140, 186, 188, 193	Weak traces	6.0dB down
2600-2737	2600-2737	NONE	Bird depth out of spec	Birds 1-3 @ average of 8.5m
2690	2690	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
2712	2712	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
2750	2750	NONE	Bird depth out of spec	Bird C1-6
2753-2757	2753-2757	NONE	Bird depth out of spec	Bird C1-6
2758	2758	NONE	Bird depth out of spec	Bird C1-6
2759-2761	2759-2761	NONE	Bird depth out of spec	Bird C1-6
2767-2768	2767-2768	NONE	Bird depth out of spec	Bird C1-29
2770-2782	2770-2782	NONE	Bird depth out of spec	Bird C1-29
2784	2784	ALL	Gun timing error	Gun 5-2 error (ms) : -1.90
2802	2802	1-40	Current Noise	Affecting 10 % of traces @ 200 uB rms.
2810	2810	NONE	Bird depth out of spec	Bird C1-6
2817	2817	1-100	Current Noise	Affecting 20 % of traces @ 200 uB rms.
2826	2826	NONE	Bird depth out of spec	Bird C1-6
2829	2829	NONE	Bird depth out of spec	Bird C1-6
2834	2834	NONE	Bird depth out of spec	Bird C1-6
2859-2860	2859-2860	NONE	Bird depth out of spec	Bird C1-6
2880	2880	40-200	Current Noise	Affecting 30 % of traces @ 200 uB rms.

2950	2950	100-260	Current Noise	Affecting 50 % of traces 20-150 uB RMS.
3000	3000	180-260	Current Noise	Affecting 30 % of traces 20-150 uB RMS.
3061	3061	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
3070	3070	ALL	Current noise	ceased
3181	3181	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
3810	3810	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3848	3848	ALL	Gun timing error	Gun 1-2 error (ms) : -1.90
3935	3935	ALL	Gun timing error	Gun 3-1 error (ms) : -1.80
4245	4245	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4329	4329	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
4536	4536	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
4710	4710	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
4913	4913	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
5086	5086	ALL	Gun timing error	Gun 5-2 error (ms) : -1.70
5308	5308	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
5512	5512	ALL	Gun timing error	Gun 5-1 error (ms) : 1.60
5543	5543	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
5575	5575	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
5749	5749	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60
6285	6285	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
6563	6563	ALL	Gun timing error	Gun 5-1 error (ms) : -1.60
7140	7140	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
7219	7219	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
7758	7758	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
8235	8235	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
8254	8254	ALL	Gun timing error	Gun 5-2 error (ms) : -1.60

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2600-8282	2600-8282	ALL	Gun disabled	Spares OFF. Source volume at shot 2600 : 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