



ORIGINAL NAME

LINE –7037BBR01T170

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5037

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-0170

Survey:

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

Sequence:

Linename 7037BBR1T170
 Preplot 7037BBR
 Direction 6.0°
 SOL Date 23:35:20utc 27-Mar-2001
 EOL Date 07:14:09utc 28-Mar-2001

Attributes:

Wind Force 4.0 [knots] Dir ENE
 Swell Height 1.5 [meters] Dir ENE
 Propellor rpm [avg]
 Propellor pitch 55 [avg]

	SOL	EOL	
Waterdepth	25.2	3594.0	[meters]
Bottomspeed	5.72	5.6	[knots]
Featherangle	sb +83.7	sb +19.6	[deg]
Cable noise	125.17	10.6	[μBar rms]
Lowcut filter	3	3	[hz]
Filter slope	18	18	[dB]
Streamer	10.5	10.5	
Depth			

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)			
SOL Dummy Record(s)	2802 - 2811	2802 - 2811	23:33:13 - 23:35:08
FSP Start of Line	2812	2812	23:35:20
MSP	2925	2925	23:59:55
LSP End of Line	4879		07:14:09
EOL Dummy Record(s)			
EOL Noise Record(s)			

Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2812 - 2919	2812 - 2919	23:35:20-23:58:36	Prime	0	Scratched	cable bent
2920 - 4879	2920 - 4879	23:58:49-	Prime	1	Valid	Production Sps @ 23:58

Remarks:

Navigation Cable bent at SOL FGSP 2920
 Recording QC

Tape-list

Shot(s)	Files	Stream 2 DeckReel	Remark
2800 - 4682	2800 - 4682	1 305	
4683 - 4891	4683 - 4891	2 306	
Shot(s)	Files	Stream 4 DeckReel	Remark
2800 - 4682	2800 - 4682	3 1309	
4683 - 4891	4683 - 4891	4 1310	
Shot(s)	Files	Stream 1001 DeckReel	Remark
2885 - 4891	2885 - 4891	1001 5	

Seismic Data Annotations**NTBP**

Shot(s)	File(s)	Trace(s)	Type	Remark
2816		ALL	Missing File	File not recorded by recording system
2864	2864	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
2876	2876	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
2944	2944	ALL	Gun timing error	Gun 4-1 error (ms) : 2.50
2947	2947	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3024	3024	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
3045	3045	ALL	Gun timing error	Gun 6-1 error (ms) : 2.10
3047	3047	ALL	Gun timing error	Gun 6-2 error (ms) : -2.40
3051	3051	ALL	Gun timing error	Gun 1-1 error (ms) : 2.40
3068		ALL	Missing File	File not recorded by recording system
3070		ALL	Missing File	File not recorded by recording system
3090		ALL	Missing File	File not recorded by recording system
3136	3136	ALL	Gun timing error	Gun 4-5 error (ms) : 2.20
3152	3152	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
3162		ALL	Missing File	File not recorded by recording system
3166		ALL	Missing File	File not recorded by recording system
3168		ALL	Missing File	File not recorded by recording system
3188		ALL	Missing File	File not recorded by recording system
3210	3210	ALL	Gun timing error	Gun 4-1 error (ms) : 2.70
3212	3212	ALL	Gun timing error	Gun 4-1 error (ms) : 2.70
3288	3288	ALL	Gun timing error	Gun 4-1 error (ms) : 2.50
3383	3383	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
3425	3425	ALL	Gun timing error	Gun 4-1 error (ms) : 2.30
3426	3426	ALL	Gun not fired	Gun 6-1. Source volume : 7418 cu.in.
3428	3428	ALL	Gun timing error	Gun 6-2 error (ms) : -2.60
3429	3429	ALL	Gun timing error	Gun 6-2 error (ms) : -2.20
3476		ALL	Missing File	File not recorded by recording system
3492		ALL	Missing File	File not recorded by recording system
3497	3497	NONE	Bird depth out of spec	Bird C1-7
3631	3631	ALL	Gun timing error	Gun 2-1 error (ms) : 2.10
4079		ALL	Gun autofire	Gun 5-2 at 170 ms after aimpoint
4410		ALL	Gun timing error	Gun 2-1 error (ms) : 2.10

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	73, 118, 193	Weak traces	6.0dB down
2830	2830	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
2830	2830	ALL	Streamer depth	Set streamer to 10.5m
2849	2849	ALL	Gun timing error	Gun 4-1 error (ms) : -2.00
2850	2850	ALL	Gun timing error	Gun 4-1 error (ms) : -1.70
2858	2858	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
2862	2862	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
2887	2887	ALL	Gun timing error	Gun 4-1 error (ms) : -2.00
2888	2888	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
2893	2893	ALL	Gun timing error	Gun 4-1 error (ms) : -1.90
2915	2915	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2920	2920	ALL	First Sp	first good Sp, first 160 traces straight
2931	2931	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
2934	2934	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2940	2940	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2943	2943	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
2961	2961	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
2977	2977	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
2978		ALL	Gun timing error	Gun 4-1 error (ms) : 2.00

2996	2996	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3012	3012	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3017	3017	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3029	3029	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3036	3036	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3046	3046	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3048	3048	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3136	3136	ALL	Gun timing error	Gun 4-3 error (ms) : 1.70
3136	3136	ALL	Gun timing error	Gun 4-4 error (ms) : 1.60
3137	3137	ALL	Gun timing error	Gun 6-2 error (ms) : 1.70
3160	3160	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3224	3224	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3236	3236	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3291	3291	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3301	3301	ALL	Gun timing error	Gun 4-1 error (ms) : -1.80
3344	3344	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3347	3347	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3368	3368	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3371	3371	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3376	3376	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3384	3384	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
3386	3386	ALL	Gun timing error	Gun 4-1 error (ms) : -1.70
3404	3404	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3419	3419	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3430	3430	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
3446	3446	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3458	3458	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
3494-3496	3494-3496	NONE	Bird depth out of spec	Bird C1-7
3532-3533	3532-3533	NONE	Bird depth out of spec	Bird C1-7
3589	3589	ALL	Swell Noise	Swell noise affecting 25% of traces, rms average 25uBars, peaks 100-200uBars
3593	3593	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
3653	3653	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
3660	3660	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
3665	3665	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
3689		ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3695		ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3729		ALL	Swell Noise	Swell noise affecting 25% of traces, rms average 30uBars, peaks 100-200uBars
3759		ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
3760		ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3767		ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3903		ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
3927-3928		NONE	Bird depth out of spec	Bird C1-10
3929		ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3937-3938		NONE	Bird depth out of spec	Bird C1-10
3956		ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3958		ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
4075		ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4096		ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
4146		ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
4452		ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
4473		ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4489		ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4515		ALL	Gun timing error	Gun 6-1 error (ms) : 2.00
4539		ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
4620		ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
4643		ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4645		ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4657		ALL	Gun timing error	Gun 6-1 error (ms) : 1.60

4715	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
4726	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
4813	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
4864	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2812	2812	ALL	Gun disabled	Gun 1-1,6-1. Source volume at shot 2812 : 7918 cu.in.
3045	3045	ALL	Gun disabled	Gun 4-1disabled. 6-1 enabled, new source vol 7918 cu.in.
3051	3051	ALL	Array disabled	Array # 4, 1-1 ON, Source volume at shot 3051 : 7664 cu.in.
3052-4880	3052-	ALL	Gun disabled	Gun 1-1. Source volume at shot 3052 : 7164 cu.in.
3136	3136	ALL	Array enabled	Array # 4, 6-1 OFF, Source volume at shot 3136 : 7918 cu.in.
3426-4880	3426-	ALL	Gun disabled	Gun 4-1disabled. 6-1 enabled, new source vol 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