



ORIGINAL NAME

LINE –7045BBR01T167

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5045

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-0167

Survey:

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

Sequence:

Linename 7045BBR1T167
 Preplot 7045BBR
 Direction 6.0°
 SOL Date 00:04:19utc 27-Mar-2001
 EOL Date 07:59:36utc 27-Mar-2001

Attributes:

Wind Force 15.0 [knots] Dir E
 Swell Height 1.5 [meters] \$(swell_dir)
 Propellor rpm [avg]
 Propellor pitch 45 [avg]

SOLEOL

Waterdepth 22.0 3633.0 [meters]
 Bottomspeed 5.7 5.5 [knots]
 Featherangle 0.0 port -22.1 [deg]
 Cable noise 79.7 11.37 [μBar rms]
 Lowcut filter 3 3 [hz]
 Filter slope 18 18 [dB]
 Streamer 7 10.5
 Depth

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		2800 - 2801	
SOL Dummy Record(s)	2803 - 2811	2803 - 2811	00:02:21 - 00:04:06
FSP Start of Line	2812	2812	00:04:19
MSP			
LSP End of Line	4880	4880	07:59:36
EOL Dummy Record(s)	4881 - 4890	4881 - 4890	07:59:49 - 08:01:47
EOL Noise Record(s)		4891 - 4892	

Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2812 - 2869	2812 -	00:04:19-	Prime	0	Scratched	cable still bent
2870 - 4880	2870 - 4880	00:16:48-07:59:36	Prime	1	Valid	First good SP 2870 @ 00:16

Remarks:

Navigation
 Recording QC

Cable bent at SOL noise test and at SOL, FGSP 2870 with first 160 traces good.

Tape-list

		Stream 2		Remark
Shot(s)	Files	Deck	Reel	
2800 - 4674	2800 - 4674	1	301	
4675 - 4892	4675 - 4892	2	302	
		Stream 4		Remark
Shot(s)	Files	Deck	Reel	
2800 - 4674	2800 - 4674	3	1305	
4675 - 4892	4675 - 4892	4	1306	
		Stream 1001		Remark
Shot(s)	Files	Deck	Reel	
1003 - 4891	1003 - 4891	1001	2	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
2860	2860	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
2869		ALL	Missing File	File not recorded by recording system
3039	3039	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3101	3101	ALL	Gun timing error	Gun 4-1 error (ms) : 2.50
3166	3166	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
3285	3285	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3484	3484	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3695	3695	ALL	Gun timing error	Gun 2-1 error (ms) : 2.10
3720	3720	ALL	Gun timing error	Gun 4-1 error (ms) : 2.90
3732	3732	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3979	3979	ALL	Gun timing error	Gun 4-1 error (ms) : 2.60
4018	4018	ALL	Gun timing error	Gun 4-1 error (ms) : 2.30
4312	4312	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
4313	4313	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
4446	4446	ALL	Gun timing error	Gun 4-1 error (ms) : 3.20
4647	4647	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2800-4892		73, 118, 193	Weak traces	6.0dB down
2825	2825	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
2830	2830	ALL	Cable depth	set from 7m to 9m depth
2844	2844	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2870	2870	ALL	First SP	First good Sp, traces 1-160 straight
2884	2884	ALL	Gun timing error	Gun 6-2 error (ms) : -1.70
2918	2918	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
2922	2922	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
2930	2930	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
2937	2937	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
2945	2945	ALL	Cable straight	All traces with swellnoise only
2950	2950	ALL	Swell noise	affecting approx 5-10% of traces, 8 µBar avg. , 50-100 µBar peak
2980	2980	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3001	3001	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3002	3002	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3009	3009	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3047	3047	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3141	3141	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3209	3209	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3212	3212	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3216	3216	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3233	3233	ALL	Gun timing error	Gun 2-2 error (ms) : -2.00
3267	3267	ALL	Gun timing error	Gun 6-2 error (ms) : -1.90

3340	3340	ALL	Gun timing error	Gun 2-2 error (ms) : -1.80
3377	3377	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3379	3379	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3400	3400	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3415	3415	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3424	3424	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3435	3435	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3489	3489	ALL	Gun timing error	Gun 3-1 error (ms) : -1.70
3521	3521	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3527	3527	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
3570	3570	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3611	3611	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3618	3618	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3619	3619	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
3695	3695	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3701	3701	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3716	3716	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3730	3730	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3730	3730	ALL	Current Noise	Begins affecting front of streamer.
3768	3768	ALL	Gun timing error	Gun 6-2 error (ms) : -2.00
3852	3852	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3863	3863	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3880	3880	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3885	3885	60-120	Current Noise	Affecting traces 60-120, up to 200-250 μ B
3891	3891	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
3897	3897	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3914	3914	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
3916	3916	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3935	3935	100-200	Current Noise	Affecting traces 100-200, up to 100-150 μ B
3990	3990	200-300	Current Noise	Affecting traces 200-300, up to 50-100 μ B
3991	3991	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4010	4010	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4010	4010	ALL	Current Noise	Current noise no longer seen
4019	4019	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4021	4021	ALL	Swell Noise	Swell noise affecting 18% of traces, rms average 10-15uBars, peaks 150-180uBars
4030	4030	ALL	Cable depth change	Aiming depth now 10.5 m, due to increasing swell noise
4044	4044	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4051	4051	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
4095	4095	ALL	Swell Noise	Swell noise affecting 5% of traces, rms average 7-11uBars, peaks 40uBars
4103	4103	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
4104	4104	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
4118	4118	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
4131	4131	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4148	4148	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4177	4177	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4201	4201	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
4202	4202	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
4235	4235	ALL	Ship noise	From astern, Noise level 8-10 ubar
4242	4242	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
4248	4248	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4297	4297	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4340	4340	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
4358	4358	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70

4404	4404	ALL	Gun timing error	Gun 2-2 error (ms) : -2.00
4474	4474	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4482	4482	ALL	Gun timing error	Gun 2-2 error (ms) : -1.70
4578	4578	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4587	4587	ALL	Gun timing error	Gun 4-1 error (ms) : 2.00
4605	4605	ALL	Gun timing error	Gun 2-1 error (ms) : 2.00
4676	4676	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4689	4689	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4707	4707	ALL	Gun timing error	Gun 2-2 error (ms) : -1.60
4759	4759	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2812-4881	2812-4881	ALL	Gun disabled	Spare guns, Source volume at shot 2812 : 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 08:07:42utc 27-Mar-2001