ORIGINAL NAME

LINE –7065BBR2T004

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5065

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-004

Survey:

Client	Exploration Services/TGS Nopec
Area	Para-Maranhao
Vessel	GECO_TAU
JobNumber	7443A
Survey Type	2D

Sequence:

Linename	7065BBR2T004
Preplot	7065BBR
Direction	6.0°
SOL Date	20:04:17utc 09-Nov-2000
EOL Date	03:58:11utc 10-Nov-2000

Attributes:

Wind Force	20.0	[knots]	Dir E
Swell Height	1.5	[meters]	Dir E
Propellor rpm	161	[avg]	
Propellor pitch	62	[avg]	

	SOL	EOL	
Waterdepth	24.9	3564.0	[meters]
Bottomspeed	5.59	5.5	[knots]
Featherangle	port -81.0	port -14.2	[deg]
Cable noise	80.16	4.9	[µBar rms]
Lowcut filter	3	3	[hz]
Filter slope	18	18	[dB]
Streamer depth	9	9	

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		2800 - 2801	
SOL Dummy Record(s)	2802 - 2839	2802 - 2839	19:55:59 - 20:04:04
FSP Start of Line	2840	2840	20:04:17
MSP			
LSP End of Line	4880	4880	03:58:11
EOL Dummy Record(s)	4881 - 4890	4881 - 4890	03:58:24 - 04:00:25
EOL Noise Record(s)		4891 - 4892	

Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2840 - 4880	2840 - 4880	20:04:17-03:58:11	Prime	1	Valid	NTBP traces from 161-320 due to streamer in bend making birds go out of spec.

Remarks:

Navigation	
Recording QC	Half of streamer in turn at SOL. FGSP 2840 due to streamer in bend. Note NTBP traces 160-320 from SP 2840-2950 as streamer in bend and birds out o out of spec. due to bend in streamer.

Tape-list

Stream 2				
Shot(s)	**Files**	**Deck**	**Reel**	**Remark**
2800 - 4676	2800 - 4676	1	5	
4677 - 4892	4677 - 4892	2	6	

Stream 4				
Shot(s)	**Files**	**Deck**	**Reel**	**Remark**
2800 - 4671	2800 - 4671	3	1005	
4672 - 4892	4672 - 4892	4	1006	

Stream 1001				
Shot(s)	**Files**	**Deck**	**Reel**	**Remark**
2727 - 4892	2727 - 4892	1001	3	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
2800-4892		197, 285, 294, 300	Killed traces	unsummed trace# 393,569,587,600 6.0dB down
2840-2941	2840-2941	160-320	Noisy Trace(s)	Turn noise; streamer still in a turn
2913	2913	ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
2942-2950	2942-2950	260-320	Noisy Trace(s)	Turn noise; streamer still in a turn
3432	3432	ALL	Gun timing error	Gun 4-1 error (ms) : 2.50
3435	3435	ALL	Gun timing error	Gun 4-1 error (ms) : 2.10
3961		ALL	Gun timing error	Gun 4-1 error (ms) : 2.30
4402		ALL	Gun timing error	Gun 4-1 error (ms) : 2.40
4433-4434		ALL	Gun disabled	Bad shots
4435		ALL	Gun timing error	Multi-gun errors
4438-4439		ALL	Gun timing error	Multi-gun errors
4647		ALL	Gun timing error	Gun 4-1 error (ms) : 2.20

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2881	2881	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2895	2895	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2955	2955	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3010	3010	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3045	3045	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3061	3061	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3228	3228	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
3397	3397	ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
3425	3425	ALL	Gun timing error	Gun 1-2 error (ms) : -1.80
3456	3456	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3466	3466	ALL	Source depth out of spec	Source-depth 5-3 above 5 meter
3472	3472	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3479	3479	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3482	3482	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3570-3590	3570-	265-320	Shipnoise	From astern. Level 10-15 uBar
3629		ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3632		ALL	Gun timing error	Gun 4-3 error (ms) : -1.80
3633		ALL	Gun timing error	Gun 4-3 error (ms) : -1.60
3635		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3642		ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3735		1-80	Current Noise	Traces 25% affected 300µB rms. Very strong currents
3739		ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3752		60-120	Current Noise	Traces 25% affected 400µB rms
3802		140-200	Current Noise	Traces 20% affected 350µB rms
3890		OPEN	Current Noise	Current noise now gone

4003		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4062		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4097		ALL	Seismic data parity errors	Above 0.000% of total samples (0 parity errors)
4160		ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4178		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4256		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4273		ALL	Gun timing error	Gun 6-5 error (ms) : 1.80
4297		ALL	Manifold pressure low	Subarray 3 below 1800 psi
4303-4304		ALL	Manifold pressure low	Subarray 3 below 1800 psi
4318		ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4355		ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
4440		ALL	Gun timing error	Gun 3-2 error (ms) : -1.60
4478		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4599		ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4614		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4653		ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
4701		ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
4738		ALL	Gun timing error	Gun 6-2 error (ms) : 1.60
4842	4842	ALL	Gun timing error	Gun 5-1 error (ms) : 1.70

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2812-4309	2812-	ALL	Gun disabled	Gun 1-1. Source volume at shot 2812 : 7918 cu.in.
2812-4431	2812-	ALL	Gun disabled	Gun 6-1. Source volume at shot 2812 : 7918 cu.in.
4309		ALL	Gun disabled	Started reduced vol. array 3. Source volume at shot 4309 : 6664 cu.in.
4438-4881	4881	ALL	Gun disabled	End of reduced vol. Source volume at shot 4438 : 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 Coordinated
MSP	Midnight (last) shotpoint of the day		
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 21:02:41utc 10-Nov-2000