



ORIGINAL NAME

LINE –7029BBR01T172

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5029

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-0172

Survey:

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

Sequence:

Linename 7029BBR1T172
 Preplot 7029BBR
 Direction 6.0°
 SOL Date 20:07:08utc 28-Mar-2001
 EOL Date 03:50:21utc 29-Mar-2001

Attributes:

Wind Force 15.0 [knots] Dir NE
 Swell Height 2.0 [meters] \$(swell_dir)
 Propellor rpm [avg]
 Propellor pitch 55 [avg]

	SOL	EOL	
Waterdepth	20.0	3558.0	[meters]
Bottomspeed	5.1	5.4	[knots]
Featherangle	port -9.9	port -22.0	[deg]
Cable noise	6.8	7.0	[μBar rms]
Lowcut filter	3	3	[hz]
Filter slope	18	18	[dB]
Streamer	9	10.5	
Depth			

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		2800 - 2801	
SOL Dummy Record(s)	2802 - 2811	2802 - 2811	20:04:50 - 20:06:54
FSP Start of Line	2812	2812	20:07:08
MSP	3876	3876	23:59:55
LSP End of Line	4879	4879	03:50:21
EOL Dummy Record(s)	4880 - 4889	4880 - 4889	03:50:36 - 03:52:49
EOL Noise Record(s)		4890 - 4891	

Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
2812 - 4056	2812 - 4056	20:07:08-00:43:29	Prime	1	Valid	Cable depth set to 9.0m
4057 - 4879	4057 - 4879	00:43:43-03:50:21	Prime	1	Valid	Cable depth set to 10.5m

Remarks:

Navigation
 Recording QC

Tape-list

Stream 2			
Shot(s)	Files	DeckReel	Remark
2800 - 3512	2800 - 3512	1 309	
3513 - 3982	3513 - 3982	2 310	
3983 - 4448	3983 - 4448	1 311	
4449 - 4891	4449 - 4891	2 312	
Stream 4			
Shot(s)	Files	DeckReel	Remark
2800 - 4674	2800 - 4674	3 1313	
4675 - 4891	4675 - 4891	4 1314	
Stream 1001			
Shot(s)	Files	DeckReel	Remark
4228 - 4233	4228 - 4233	1001 7	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
3009	3009	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3140	3140	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3141	3141	ALL	Gun timing error	Gun 4-1 error (ms) : 2.70
3142	3142	ALL	Gun timing error	Gun 4-1 error (ms) : 2.90
3176	3176	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3177		ALL	Missing File	File not recorded by recording system
3199		ALL	Missing File	File not recorded by recording system
3209	3209	ALL	Gun timing error	Gun 4-1 error (ms) : 2.80
3213	3213	ALL	Gun timing error	Gun 4-1 error (ms) : 2.20
3214	3214	ALL	Gun not fired	Gun 6-1
3283		ALL	Missing File	File not recorded by recording system
3591		ALL	Missing File	File not recorded by recording system
3603	3603	ALL	Bad shot	Early fire of Guns
3604		ALL	Missing File	File not recorded by recording system
3634		ALL	Missing File	File not recorded by recording system
3639		ALL	Missing File	File not recorded by recording system
3641		ALL	Missing File	File not recorded by recording system
3770	3770	ALL	Gun autofire	Gun 5-2 at 190 ms after aimpoint

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	73, 118, 193	Weak traces	6.0dB down
2819	2819	ALL	Gun timing error	Gun 4-1 error (ms) : -1.60
2820	2820	ALL	Gun timing error	Gun 4-1 error (ms) : -1.90
2822	2822	ALL	Gun timing error	Gun 4-1 error (ms) : -1.70
2831	2831	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2840	2840	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
2852	2852	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
2943	2943	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
2956	2956	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
2995	2995	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3014	3014	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3017	3017	ALL	Gun timing error	Gun 3-1 error (ms) : 1.60
3033	3033	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3058	3058	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
3094	3094	ALL	Gun timing error	Gun 4-1 error (ms) : 1.80
3175	3175	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
3188	3188	ALL	Gun timing error	Gun 4-1 error (ms) : 1.90
3316	3316	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
3327	3327	ALL	Gun timing error	Gun 5-2 error (ms) : 1.60
3357	3357	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70

3361	3361	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3390	3390	ALL	Gun timing error	Gun 2-1 error (ms) : 1.60
3507	3507	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
3604		ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3732	3732	1-40	Current Noise	Affecting traces @ 200-300 uB rms.
3751	3751	1-80	Current Noise	Affecting traces @ 100-200 uB rms.
3799	3799	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
3802	3802	40-120	Current Noise	Affecting traces @ 150-250 uB rms.
3802	3802	ALL	Gun timing error	Gun 3-1 error (ms) : -1.60
3817	3817	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3828	3828	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3832	3832	80-140	Current Noise	Affecting traces @ 150-250 uB rms.
3842	3842	100-160	Current Noise	Affecting traces @ 250-350 uB rms.
3843	3843	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3846	3846	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
3857	3857	120-180	Current Noise	Affecting % of traces @ uB rms.
3882	3882	160-220	Current Noise	Affecting % of traces @ 250-350 uB rms.
3904	3904	200-220	Current Noise	Affecting % of traces @ 250-350 uB rms.
3917	3917	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
3952	3952	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
3953	3953	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4057	4057	ALL	Cable depth	set to 10.5m
4115	4115	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4117	4117	ALL	Gun timing error	Gun 6-1 error (ms) : 2.00
4206	4206	ALL	Gun timing error	Gun 6-1 error (ms) : 1.90
4289	4289	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
4313	4313	ALL	Gun timing error	Gun 6-1 error (ms) : 1.60
4329	4329	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4387	4387	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
4388	4388	ALL	Gun timing error	Gun 6-1 error (ms) : 1.90
4493	4493	ALL	Gun timing error	Gun 3-6 error (ms) : -1.60
4519	4519	ALL	Gun timing error	Gun 6-1 error (ms) : 1.80
4584	4584	ALL	Gun timing error	Gun 6-2 error (ms) : 1.70
4606	4606	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60
4630	4630	ALL	Gun timing error	Gun 2-1 error (ms) : 1.70
4644	4644	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
4650	4650	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4681	4681	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4689	4689	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4724	4724	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4728	4728	ALL	Gun timing error	Gun 2-1 error (ms) : 1.80
4770	4770	ALL	Gun timing error	Gun 2-1 error (ms) : 2.00
4797	4797	ALL	Gun timing error	Gun 2-1 error (ms) : 1.90
4818	4818	ALL	Gun timing error	Gun 6-1 error (ms) : 1.70
4819	4819	ALL	Gun timing error	Gun 6-1 error (ms) : 1.90

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
2812	2812	ALL	Gun disabled	Spare guns, Source volume at shot 2812 : 7918 cu.in.
3214-4880	3214-4880	ALL	Gun disabled	Gun 4-1 disabled, 6-1 enabled, Source volume 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

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 04:14:26utc 29-Mar-2001