



ORIGINAL NAME

LINE -0160BBR1T001

AREA: Barreirinhas

CLIENT: Exploration Services/TGS Nopec

NEW NAME

LINE: 0258-5160

AREA: 0258-2D_SPEC_BM_BAR

CLIENT: TGS-Nopec.

ACQUISITION REPORT Sequence-001

Survey:

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

Sequence:

Linename 0160BBR1T001
 Preplot 0160BBR
 Direction 276.0°
 SOL Date 22:38:41utc 08-Nov-2000
 EOL Date 10:22:01utc 09-Nov-2000

Attributes:

Wind Force 12.0 [knots] Dir ESE
 Swell Height 1.5 [meters] Dir ESE
 Propellor rpm 161 [avg]
 Propellor pitch 50 [avg]

SOL EOL

Waterdepth 2477.0 78.0 [meters]
 Bottomspeed 5.67 5.11 [knots]
 Featherangle 0.0 0.0 [deg]
 Cable noise 7.31 4.77 [μBar rms]
 Lowcut filter 3 3 [hz]
 Filter slope 18 18 [dB]
 Streamer 8.0 9
 depth

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		1400 - 1401	
SOL Dummy Record(s)	1402 - 1411	1402 - 1411	22:36:36 - 22:38:29
FSP Start of Line	1412	1412	22:38:41
MSP	1786	1786	23:59:55
LSP End of Line	4650	4650	10:22:01
EOL Dummy Record(s)	4651 - 4660	4651 - 4660	10:22:14 - 10:24:14
EOL Noise Record(s)			

Line-segments:

SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1412 - 4650	1412 - 4650	22:38:41-10:22:01	Prime	1	Valid	

Remarks:

Navigation
 Recording QC

Tape-list

Shot(s)	Files	Stream 2 DeckReel	Remark
1400 - 3293	1400 - 3293	1 1	
3294 - 4612	3294 - 4612	2 2	
Shot(s)	Files	Stream 4 DeckReel	Remark
1400 - 3293	1400 - 3293	3 1001	
3294 - 4612	3294 - 4612	4 1002	
Shot(s)	Files	Stream 1001 DeckReel	Remark
1 - 1400	1 - 1400	1001 0	

Seismic Data Annotations**NTBP**

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-4612	197	Killed traces	unsummed trace# 393, 6.0dB down
ALL	ALL-4612	300	Killed traces	unsummed trace# 600, 6.0dB down
1432		ALL	Missing File	File not recorded by recording system
1440	1440	ALL	Gun timing error	Gun 4-1 error (ms) : 14.40
1469		ALL	Missing File	File not recorded by recording system
1480	1480	ALL	Gun timing error	Gun 4-1 error (ms) : 15.60
1486		ALL	Missing File	File not recorded by recording system
1508	1508	ALL	Gun timing error	Gun 4-1 error (ms) : 15.60
1528	1528	ALL	Gun timing error	Gun 4-1 error (ms) : 15.80
1532	1532	ALL	Gun timing error	Gun 4-1 error (ms) : 10.60
1534	1534	ALL	Gun timing error	Gun 4-2 error (ms) : 2.30
1536	1536	ALL	Gun timing error	Gun 4-2 error (ms) : 2.20
1562		ALL	Missing File	File not recorded by recording system
1593		ALL	Missing File	File not recorded by recording system
1595		ALL	Missing File	File not recorded by recording system
1600		ALL	Missing File	File not recorded by recording system
1654		ALL	Missing File	File not recorded by recording system
1655-1657	1655-1657	ALL	Gun timing error	Multiple gun timing errors; array 4.
1821	1821	ALL	Gun timing error	Gun 4-3 error (ms) : -2.10
1923		ALL	Missing File	File not recorded by recording system
2145	2145	ALL	Gun timing error	Gun 3-1 error (ms) : 2.40
2251		ALL	Missing File	File not recorded by recording system
2302		ALL	Missing File	File not recorded by recording system
2321	2321	ALL	Edit Shot Point	Due To Guns fired at the end of the record
2322		ALL	Missing File	File not recorded by recording system
2363		ALL	Missing File	File not recorded by recording system
2381		ALL	Missing File	File not recorded by recording system
2394	2394	ALL	Edit Shot Point	Due To Guns fired at the end of the record
2395		ALL	Missing File	File not recorded by recording system
2410		ALL	Missing File	File not recorded by recording system
2416		ALL	Missing File	File not recorded by recording system
2418		ALL	Missing File	File not recorded by recording system
2420		ALL	Missing File	File not recorded by recording system
3882		ALL	External header lost	
3882		ALL	Missing File	File not recorded by recording system

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	ALL	Swell Noise	Affecting approx 3-5% of the data, 5-7µB rms, 20-30µB peaks.
1501	1501	ALL	Gun timing error	Gun 4-3 error (ms) : -1.70
1535	1535	ALL	Gun timing error	Gun 4-2 error (ms) : 1.80
1658	1658	ALL	Gun timing error	Gun 4-2 error (ms) : -1.60
1746	1746	ALL	Gun timing error	Gun 4-3 error (ms) : -1.60
1822	1822	ALL	Gun timing error	Gun 4-3 error (ms) : -1.70
1862	1862	ALL	Gun timing error	Gun 4-1 error (ms) : 1.70
1922	1922	ALL	Gun timing error	Gun 4-3 error (ms) : -1.70
1923		ALL	Gun timing error	Gun 4-3 error (ms) : -1.70
2334	2334	ALL	Gun timing error	Gun 3-1 error (ms) : 1.70
3001	3001	ALL	Gun timing error	Gun 3-1 error (ms) : 1.80
3007	3007	ALL	Gun timing error	Gun 4-1 error (ms) : 1.60
3619	3619	ALL	Gun autofire	Gun 4-1 at 138 ms after aimpoint
3716	3716	ALL	Gun timing error	Gun 1-2 error (ms) : -1.70
3908	3908	ALL	Gun timing error	Gun 1-2 error (ms) : -1.60

3998-4612 3998-4612285
 3998-4612 3998-4612294
 4407 4407 NONE
 4615-4625 4615-4625254-264

Killed traces
 Killed traces
 Bird depth out of spec
 Noisy Trace(s)

unsummed trace# 569, 6.0dB down
 unsummed trace# 587, 6.0dB down
 Bird C1-3
 Fishing gear caught on the streamers.
 High amplitude noise
 Bird C1-24
 Gun 4-3 error (ms) : -1.60
 Fishing gear caught on the streamer

4622-4627 4622-4627NONE
 4636 4636 ALL
 4646-4650 4646-4650258-262

Bird depth out of spec
 Gun timing error
 Noisy Trace(s)

Comment

Shot(s)	File(s)	Trace(s)
1412-1653	1412-1653	ALL
1412-1532	1412-1532	ALL
1533-1557	1533-1557	ALL
1555-1654	1555-	ALL
1655-4651	1655-4651	ALL
2814	2814	ALL

Type
Gun disabled
Gun disabled
Gun disabled
Gun disabled
Gun disabled
Streamer depth

Remark
Gun 1-1. Source volume at shot 1412 : 7918 cu.in.
Gun 6-1. Source volume at shot 1412 : 7918 cu.in.
Gun 4-1. Source volume at shot 1533 : 7918 cu.in. Spare 6-1 enabled.
Array 4 disabled for repair. Source volume = 7164 cu.in.
Array 4 enabled again. 6-1 disabled. Source Volume = 7918 cu.in.
Streamer Depth changed to 9m due to swell noise increasing.

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