

OBSERVERS LOG

SEQ#

042

Line status

COMPLETE

Client:

DPI

Prospect:

Southern Flank 2D

Line No:

DPI SF-064-P2042

Party Chief:

Alexander (Ben) Dyton

Observers:

12:00-00:00 YT GG; 00:00-12:00 IG OG

Date:

8-Mar-10

Recording Parameters

System: Sercel Seal
Filter Delay: 0mS
Sample rate: 2mS
Digital Lo cut filter: Combined 4.3 Hz@12db/oct.
Digital High cut filter: 200Hz@370dB/Oct .8N MIN
No. Channels: 408 seismic (+ 36 Aux)
Record Length: 5.632 Second
System Start: Aux 1
Water break: Aux 2
Time break: Aux 3
Fire Out: Aux 4
String 1: Aux 13-19
String 2: Aux 20-26

Recording Details

Media: IBM 3592
Capacity: 60 GB type Economy
Format: SEG D format (rev1)

Streamer

Manufacturer: Sercel
Hydrophone type: Sercel Flexible (SFH)
phones / group: 8
phone spacing: Even
Group length: 12.95 m
Group interval: 12.50 m
Sensitivity: 19.73 V / Bar
Active length: 5100m
Depth: 8 m

Line statistics

	Time	File	SP		SOL	EOL
FSP	21:03	2433	2433			
FGSP/FOSP	21:05	2413	2413			
LOSP	21:20	2278	2278	Feather	-11.3°	-11.1°
FCSP	21:20	2277	2277			
LFFSP	22:56	1476	1476	RMS Noise, µB	5.4	3.3
LGSP	23:12	1310	1310	Source Vol	2360	2360
LSP	23:12	1310	1310			

Line comments

Pressure	1988	1997
Wind, kt	WNW 30	SW 40
Swell, m	3	2
Swell Dir	W	W
Tape	44	44

Source

Depth

6 m

Shot interval

18.75

Type:

Bolt 1900LLX

No. of guns:

22 (incl. 2 spares)

Total volume:

2360

Gun arrays:

1

Sub arrays:

2

Gun / sub array:

11 (incl. 1 spare)

Pressure:

2000 psi

Navigation

Manufacturer: C&C Technologies, USA
System: C-Nav RTCM C-Nav
GPS: C-Nav RGPS Buoylink
Fathometer: Kongsberg EA600
Gyro: TSS Meridian Surveyor

Traces

	Noisy	Weak	Dead	Comments
Channel No.	393			

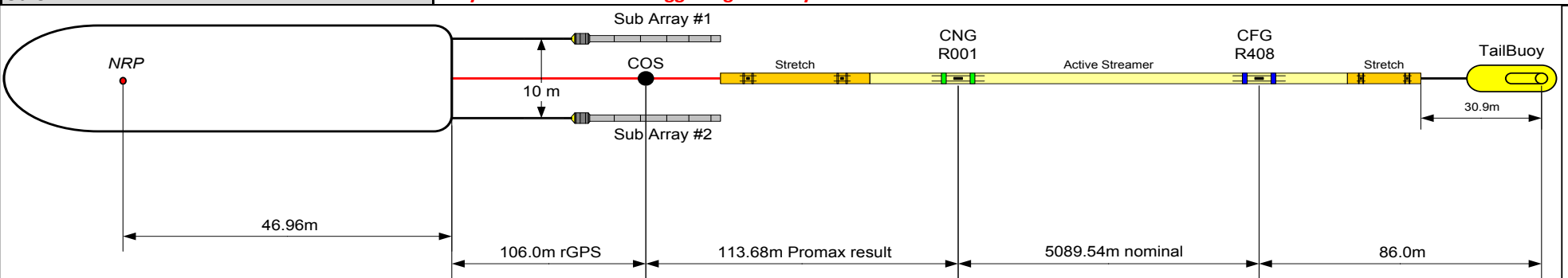
Delta errors 1.00 mS @ SP

Misfires @ SP

Autofires @ SP

Other

Only true errors will be logged. Ignore any other errors from Gunlink



Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-064-P2042		
Line Details									Date:	08 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
20:11					Gun Arrays Soft Start.							
20:46					Soft Start Complete.							
		2435	44		BOT, Noise Test				5.4			
		2434			Noise Test				6.1			
21:03	2433	2433			FSP, Random swell noise up to 2% traces, >25μB							
21:05	2413	2413			FGSP, FOSP, SOL					36.15	-11.3°	
21:20	2278	2278			LOSP					35.62	-12.4°	
21:20	2277	2277			FCSP					35.72	-12.4°	
	2263	2263			All guns autofire d/t time between shots (5.5s) < record length (5.632s) Bad SP							
	2262	2262			All guns autofire d/t time between shots (5.5s) < record length (5.632s) Bad SP							
	1906	1906			FA max						-13.9°	
22:56	1476	1476			LFFSP					29.03	-11.2°	
23:12	1310	1310			LGSP.LSP. EOL					25.79	-11.1°	
		1309			Noise Test				3.3			
		1308	44		Noise Test, EOT				3.6			
				☑	Cross checked with Navigation							
					LINE COMPLETE							