

Vessel: Orient Explorer  
Client: Woodside Energy  
Project: 2003084  
Area: Victoria

Line: W03ANT1204P1  
Sequence: 030  
Direction: 306°  
Date: Fri Nov 07 2003

Document last printed / modified (PC date/time): 08 November 2003 16:52:04

Party Chief: Esben Jettestad  
Chief Observer: Werner Beneke  
Observers: Herbert, Alexander, Roman, Vladimir, Andrey. Checked by Vladimir, Egor

Sol/Eol Overview

	TIME	FILE	SHOT	TAPE
SOL	00:18:46	151	2544	35725
EOL	04:14:14	1800	893	35727
		FILE	SHOT	
FIRST GOOD		151	2544	
LAST GOOD		1800	893	

Miscellaneous

	SOL	EOL	
Wind	SW 5 knots	SW 5 knots	
Sea State	Swell 2.5-3.0 m	Swell 2.5-3.0 m	
Ambient Noise	5.0-5.5 µB	5.0-5.5 µB	
Water Depth	46 m	41 m	

Streamer Parameters

	LENGTH	#TRACES	DEPTH	COMMENT
Streamer #1	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 1
Streamer #2	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 1
Streamer #3	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 2
Streamer #4	4050 m	324	8 m (+/- 1 m)	Connected to MSTP 2
Auxiliaries	n/a	48	n/a	Append to Str#1
STREAMER SEPARATION	SHOTPOINT INTERVAL		GROUP INTERVAL	
100 m	18.75 m		12.5 m	

Source Parameters

	SUBARRAYS	VOLUME	DEPTH	PRESSURE
Starbord	1,2,3	2500 cubic inch	6 m	1800 psi
Port	4,5,6	2500 cubic inch	6 m	1800 psi
CENTRE SOURCE SEPARATION	STRING SEPARATION			
50 m	10 m			

Recording Parameters

RECORD LENGTH	START OF RECORD	SAMPLE RATE	TAPE FORMAT
6 sec	120 ms	2 ms	SEGD 8058 binary
LO-CUT	HI-CUT	DIGITAL FILTER DELAY	
3Hz @ 12dB/Oct	206Hz @ 276dB/Oct	0 ms	

General/Line Comments

Data tapes : F35725,F35726, F35727.  
Copy tapes : C35725,C35726,C35727. ( tape number on header the same as original tape )

SOL Feather: 3.8 S  
EOL Feather: 0.4 S  
Maximum Feather: 4.5 S

Channels to be edited:  
\_\_\_\_\_

Key: n=noisy, s=spiking, w=weak, d=dead, r=reversed polarity

Str#1: 300n  
Str#2: 123n 299n 312n  
Str#3:  
Str#4:

AUX -10 -13 -19 -24 -25 -45

Vessel: Orient Explorer Client: Woodside Energy Project: 2003084 Area: Victoria	Line: W03ANT1204P1 Sequence: 030 Direction: 306° Date: Fri Nov 07 2003
Document last printed / modified (PC date/time): 08 November 2003 16:52:04	

General/Line Comments

QC Comments:

-----

Streamer 1:  
Streamer 2:  
Streamer 3:  
Streamer 4:

All streamers:  
Low level tugging noise on all streamers affecting near 10 channels (up to 10 uBar above background),  
Mud (ground) roll throughout line.

Syntrak Log corrupted for shot 2486-2359,1759,1758,1636-1612,1335. Data checked and good.

Time	Reel	Unit	File	Shot	Event	Comment
00:05:31	35725	0	100	0	BOT	Noise record
00:11:46	35725	0	101	2594		50 Dummy shots before SOL
00:18:46	35725	0	151	2544	SOL, FGSP	Start of line/First good shot point
			411	2284	REC	Bad St.4. Extraction counts error
			461	2234	REC	Bad St.4. Extraction counts error
			463	2232	GUN	Source spread error 2.1
				2226	GUN	Source spread error 2.1
01:32:30	35725	0	675	2020	EOT	
01:32:47	35726	1	676	2019	BOT	Source spread error 2.1 Bad St.4. Extraction counts error Gun 6-1 delta error -1.3; Gun 6-11 delta error -1.0 Source spread error 2.5 Gun 1-3 delta error 1.4 Gun 6-1 delta error -1.6 Gun 6-11 delta error 1.5 Gun 6-1 delta error -1.4
			737	1958	GUN	
			888	1807	REC	
			943	1752	GUN	
			987	1708	GUN	
			998	1697	GUN	
			1027	1668	GUN	
			1047	1648	GUN	
			1117	1578	GUN	
			1251	1444	EOT	
02:54:40	35727	2	1252	1443	BOT	SEGD Header Corrupted for bytes 16777-16778 empty. Bad Shot No data recorded. No data recorded. Gun 6-1 delta error -1.4; Source spread error 2.1 Gun 6-1 delta error -1.3 Gun 3-3 delta error 1.4 Source spread error 2.3 Seq.[1] Gun Volume change - previous 2500, current 2350; Gun 2-2 misfire Gun 2-2 misfire Gun 2-2 misfire Gun 3-4 Enabled; Gun 2-2 Disabled; Gun 3-4 misfire Seq.[1] Gun Volume change - previous 2350, current 2500 Last good shot point / End of line.
			1254	1441	BAD	
				1440	NDR	
				1439	NDR	
			1257	1436	GUN	
			1571	1122	GUN	
			1648	1045	GUN	
			1667	1026	GUN	
			1712	981	GUN	
			1714	979	GUN	
			1716	977	GUN	
			1718	975	GUN	
			1720	973	GUN	
04:14:14	35727	2	1800	893	LGSP/ EOL	
			1801	892		Nav Qc shot
			1802	891		Nav Qc shot
			1803	890		Nav Qc shot
04:14:48	35727	2	1804	889		Nav Qc shot
04:14:57	35727	2	1805	0	EOT	Noise record