



Navigation Line Log

PGS EXPLORATION AS - ORIENT EXPLORER

Client: Woodside Energy Limited

Job #: 2003084

Area : Antares

Line Number: **W03ANT1020P1**Line Direction: **126 °**Date: **4-Nov-03**Sequence Number: **020**JD: **308**Wind: **SE, 8 knots**Sea state: **swell, 1.5 m**Navs: **AS, KP**

Nav System I, V1G1: MRDGPS Ver. 2.06.07 using Starfix DGPS

Filenames **P190:** W03ANT1020P1.0.p190

Nav System II, V1G2: Multifix 4 ver1.01 Skyfix DGPS

P294: W03ANT1020P1.0.p294

Nav System III, V1G3: Seadiff Ver. 7.05n using Starfix DGPS

Nav System IV, V1G4: Multifix 4 ver1.01 Skyfix DGPS

Spectra : **Ver 9.8.05**Sonardyne: **Ver 7.00.05-T**

NOTES

Strm 4 raised online to change out bird 11, moved over into coverage whilst the operation took place
there will be trace edits for depth of bird 11 at sol then for traces affected by bringing the bird to the surface

streamers @ 8m

SHOT POINTS

TO BE EDITED

From SP	To SP	Streamer and Rx range	Reason
1529	1574	All	Syntrak crashed
1001	1249	Strm 4 - 1164-1187	S4C11 deep
1250	1427	Strm 4 - 1296-1092	S4C8-S4C17 surfaced

Shot no	Time UTC	Time Local	DC m	BSP	Depth m	Feather degrees	Comments
951	03:16	14:16					Dummy shots
1001	03:23	14:23	-29	4.4	36	1.6S	SOL, FSP
1190	03:49	14:49	-16	4.4	31	0.2N	Moving 50m port to get ready for strm work on port outer
1250	03:58	14:58	-57			0.2S	Starting to bring up strm 4 around bird 11
1400	04:19	15:19	-66	4.3	30	0.4S	Changed bird S4C11, diving streamer
1428	04:23	15:23					Strm 4 back to depth
1529	04:37	15:37	-12			0.4N	Syntrak crashed
1575	04:43	15:43					Syntrak back again
1600	04:47	15:47	-14	4.3	25	0.6N	
1800	05:15	16:15	-17	4.3	26	0.2N	
2000	05:43	16:43	-24	4.2	25	0.3S	
2200	06:12	17:12	-10	4.1	23	0.5N	
2400	06:42	17:42	-12	4.1	20	0.7N	
2500	06:57	17:57					vessel and gear hit by cross current affecting coverage
2600	07:12	18:12	-25	4.1	31	0.2N	
2800	07:42	18:42	-5	4.0	40	1.0N	
2836	07:47	18:47	-7	4.1	49	0.8N	LFFSP
2944	08:03	19:03	-4	4.0	52	0.7N	EOL, LSP
2948	08:04	19:04					4 dummy shots