

| Line Name: | | | | | | |
|---|------|---------------|------|---------------|--|------------|
| | | | | | | MGL2003T01 |
| NAVIGATION | | | | | | |
| DATE: 2020-09-09 | | | | | | |
| COLUMBIA UNIVERSITY EARTH INSTITUTE | | | | | | |
| Seq# 001 | | | | | | |
| Line Brg : 125 ° | | | | | | |
| LINE LOGS | | | | | | |
| JULIAN DAY: 253 | | | | | | |
| CLIENT:NSF -Dan Lizarraide SURVEY: Andreanof Experiment AREA: Adak Alaska | | | | | | |
| DC SOL: N/A DEPTH SOL : 643.1 m NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | | |
| DC EOL: N/A DEPTH EOL : 487.5 m NAVIGATION SYSTEM USED: SeaPath 330 | | | | | | |
| BSP SOL: 4.5 kts FEATHER SOL: N/A NAVIGATION SYSTEM USED: C-Nav2000 | | | | | | |
| BSP EOL: 4.5 kts FEATHER EOL: N/A NAVIGATION SYSTEM USED: POSMV | | | | | | |
| WEATHER MAX FEATHER: GRAVITY METER: BMG-III: used, SN213 | | | | | | |
| WIND SOL: SE 21.3 kts | | | | | | |
| WIND EOL: S 22 kts shift hours shift leaders shift hours watch personnel | | | | | | |
| SEAS SOL: 1.5 m 12:00 - 24:00 Cody Bahlau 12:00 - 24:00 Gilles Guerin | | | | | | |
| SEAS EOL: 1.5 m 0:00-12:00 Alan Thompson 00:00 - 12:00 Patrick O'hearn | | | | | | |
| SP UTC EVENT COMMENTS | | | | | | |
| 1022 18:14 SOL 18guns 3300cubic inches firing subarrays 3&4 VESSEL POSITION | | | | | | |
| 1088 19:37 EOL 18guns 3300 cubic inches Shotpoints Latitude (N) Longitude (W) | | | | | | |
| FSP 1022 51 42.085642N 179 06.942466W | | | | | | |
| LSP 1088 51 38.775110N 178 59.609240W | | | | | | |
| NAVIGATION OFFSET APPLIED | | | | | | |
| NRP - Stern 29.5m | | | | | | |
| NRP - COS 230.0m | | | | | | |
| NRP - CNG | | | | | | |
| COS - CNG | | | | | | |
| NRP - CMP | | | | | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | |
| Tailbuoy #1 | None | Gun string #1 | GOOD | Acoustic None | | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | |
| Tailbuov #4 | None | Gun string #4 | GOOD | Acoustic None | | |
| line status: Complete | | | | | | |

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Seq# 003

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| Seq# 011 | | Line Name: MGL2003OBS1E5 | | NAVIGATION | | DATE: 2020-09-11 | | Lamont-Doherty Earth Observatory COLUMBIA UNIVERSITY EARTH INSTITUTE | |
| | | Line Brg : 134 ° | | LINE LOGS | | JULIAN DAY: 255 | | | |
| CLIENT: NSF -Dan Lizarralde | | | | SURVEY: Andreanof Experiment | | AREA: Adak Alaska | | | |
| DC SOL: N/A | | DEPTH SOL : 118.8 m | | NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | |
| DC EOL: N/A | | DEPTH EOL : 96.3 m | | NAVIGATION SYSTEM USED: SeaPath 330 | | | | | |
| BSP SOL: 4.4 kts | | FEATHER SOL: N/A | | NAVIGATION SYSTEM USED: C-Nav2000 | | | | | |
| BSP EOL: 4.4 kts | | FEATHER EOL: N/A | | NAVIGATION SYSTEM USED: POSMV | | | | | |
| WEATHER | | MAX FEATHER: N/A | | GRAVITY METER: BMG-III: used, SN213 | | | | | |
| WIND SOL: S 18.8 kts | | shift hours | | shift leaders | | shift hours | | watch personnel | |
| WIND EOL: SE 14.4 kts | | 12:00 - 24:00 | | Cody Bahlau | | 12:00 - 24:00 | | Gilles Guerin | |
| SEAS SOL: 0.4 m | | 0:00-12:00 | | Alan Thompson | | 00:00 - 12:00 | | Patrick O'hearn | |
| SEAS EOL: 0.5 m | | | | | | | | | |
| SP | UTC | EVENT | COMMENTS | | | | VESSEL POSITION | | |
| 3200 | | FPSP | First Preplot Shot Point | | | | Shotpoints | | |
| | | | Guns did not fire from 3200 - 3217 due to the the line change and removing Navigation Points for the next line | | | | Latitude (N) | | |
| | | | A dog leg was removed, the vessel will still travel it, the shots will be projected down on it. | | | | Longitude (W) | | |
| | | | | | | | FSP | 3218 | 52° 05' 09.388" |
| | | | | | | | LSP | 3747 | 52° 13' 29.369" |
| 3218 | 04:29 | SOL | First Good Shot Point - 1/2 Volume | | | | NAVIGATION OFFSET APPLIED | | |
| | | | 18 Guns, 3300 Cubic inch | | | | NRP - Stern | | |
| | | | | | | | 29.5m | | |
| 3305 | 06:02 | | Last Shot point before deviation to the South West | | | | NRP - COS | | |
| | | | | | | | 230.0m | | |
| 3306 | 06:03 | | Last Shot point On Line PrePlot Line Heading | | | | NRP - CNG | | |
| 3307 | 06:04 | | DC Jump of the Shot point - DC went from 52m to 1946m | | | | COS - CNG | | |
| 3308 | | | No Shot fired for 3308 | | | | NRP - CMP | | |
| 3309 | | | No Shot fired for 3309 | | | | | | |
| 3310 | 06:05 | | DC and Shot Point Jump for SP 3310 | | | | | | |
| | | | After plotting the points and ensuring that the actual shot location was on the correct line the descison was made to continue down line. | | | | | | |
| | | | After the deviation the boat came back to the original line heading. The same problem persisted. | | | | | | |
| | 10:04 | | Internal | | | | | | |
| 3519 | 10:06 | | external | | | | | | |
| | 10:08 | | Double pop - 3521,3524 shot almost same tim | | | | | | |
| | | | Shot numbers jumped from Shot 3536 to 3539 at dog leg change | | | | | | |
| 3546 | 10:31 | | last good before spectra messed up | | | | | | |
| | 10:31 | | internal | | | | | | |
| 3548 | 10:36 | | external | | | | | | |
| 3746 | 14:15 | | last good before spectra messed up | | | | | | |
| | 14:15 | | Internal | | | | | | |
| 3747 | 14:21 | | external | | | | | | |
| 3747 | 14:21 | | Last Good Shot Point - 1/2 Volume | | | | | | |
| | | | 18 Guns, 3300 Cubic inch | | | | | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | | | | |
| Tailbuoy #1 | None | Gun string #1 | Failed | Acoustic None | | | | SP spacing: 150.0m | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | | | line status: Complete | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | | | | |
| Tailbuoy #4 | None | Gun string #4 | GOOD | Acoustic None | | | | | |

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| Line Name: | | MGL2003MCAFZ5 | | NAVIGATION | | DATE: 2020-09-24 | | Lamont-Doherty Earth Observatory | |
| Line Brg : | | 266 ° | | LINE LOGS | | JULIAN DAY: 268 | | COLUMBIA UNIVERSITY EARTH INSTITUTE | |
| CLIENT: NSF - Dan Lizarraide | | SURVEY: | | Andreanof Experiment | | AREA: Adak Alaska | | | |
| DC SOL: N/A | | DEPTH SOL : 5602.0 m | | NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | |
| DC EOL: N/A | | DEPTH EOL : 5099.1 m | | NAVIGATION SYSTEM USED: SeaPath 330 | | | | | |
| BSP SOL: 4.6 kts | | FEATHER SOL: 91.5 ° | | NAVIGATION SYSTEM USED: C-Nav2000 | | | | | |
| BSP EOL: 3.4 kts | | FEATHER EOL: -02.0 ° | | NAVIGATION SYSTEM USED: POSMV | | | | | |
| WEATHER | | MAX FEATHER: 91.5 ° | | GRAVITY METER: BMG-III: used, SN213 | | | | | |
| WIND SOL: W 6.7 kts | | | | | | | | | |
| WIND EOL: N 2.4 kts | | | | | | | | | |
| SEAS SOL: 0.6 m | | 12:00 - 24:00 | | Cody Bahlau | | 12:00 - 24:00 | | Gilles Guerin | |
| SEAS EOL: 1.0 m | | 0:00-12:00 | | Alan Thompson | | 00:00 - 12:00 | | Patrick A'Hearn | |
| SP | UTC | EVENT | COMMENTS | | | | | | |
| 1001 | | FPPSP | First PrePlot Shot Point | | | | | | |
| 1024 | 22:01 | SOL | First Good Shot Point - Full Volume 36 Guns, 6600 Cubic inch - 50m shot spacing | | | | | | |
| 2263 | 05:31 | LGSP | Last Good Shot point before Streamer Problems Sp's 2271 - 2379 Multiple bad shots with trouble shooting the streamer during the entire stretch Line ended early due to streamer malfunction. | | | | | | |
| 2379 | 06:21 | LSP | Last Shot Point - Full Volume 36 Guns, 6600 Cubic inch - 50m shot spacing | | | | | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | | | | |
| Tailbuoy #1 | Good | Gun string #1 | GOOD | Acoustic None | | | | | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | | | | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | | | | |
| Tailbuoy #4 | None | Gun string #4 | GOOD | Acoustic None | | | | | |
| SP spacing: | | | 50.0m | | | | | | |
| line status: | | | Complete | | | | | | |

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| Seq# 028 | | Line Name: MGL2003MCD2S | | NAVIGATION | | DATE: 2020-09-27 | | Lamont-Doherty Earth Observatory | |
| | | Line Brg : 167.3 ° | | LINE LOGS | | JULIAN DAY: 271 | | COLUMBIA UNIVERSITY EARTH INSTITUTE | |
| CLIENT: NSF - Dan Lizarralde | | | | SURVEY: Andeanof Experiment | | AREA: Adak Alaska | | | |
| DC SOL: N/A | | DEPTH SOL : 159.8 m | | NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | |
| DC EOL: N/A | | DEPTH EOL : 5853.2 m | | NAVIGATION SYSTEM USED: SeaPath 330 | | | | | |
| BSP SOL: 4.5 kts | | FEATHER SOL: -85.6 ° | | NAVIGATION SYSTEM USED: C-Nav2000 | | | | | |
| BSP EOL: 4.5 kts | | FEATHER EOL: 00.3 ° | | NAVIGATION SYSTEM USED: POSMV | | | | | |
| WEATHER | | MAX FEATHER: -85.6 ° | | GRAVITY METER: BMG-III: used, SN213 | | | | | |
| WIND SOL: N 11.7 kts | | | | | | | | | |
| WIND EOL: NW 15.2 kts | | | | | | | | | |
| SEAS SOL: 0.5 m | | shift hours | | shift leaders | | shift hours | | watch personnel | |
| SEAS EOL: 0.4 m | | 12:00 - 24:00 | | Cody Bahlau | | 12:00 - 24:00 | | Gilles Guerin | |
| | | 0:00-12:00 | | Alan Thompson | | 00:00 - 12:00 | | Patrick A'Hearn | |
| SP | UTC | EVENT | COMMENTS | | | | | | |
| 1071 | 12:27 | SOL | First Good Shot Point - Full Volume | | | | | | |
| | | | 36 Guns, 6600 Cubic inch - 50m shot spacing | | | | | | |
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| | | | | | | | | | |
| 2987 | 23:59 | MSP | Last Shot of the Day - Sep 28 2020 | | | | | | |
| | | | | | | | | | |
| 3259 | 01:39 | | Shut down the guns due to PS | | | | | | |
| | | | Slowed down to 3.2 STW | | | | | | |
| | | | | | | | | | |
| | 01:46 | | Increased Speed to 4.5 SOG due to Chinese Tanker | | | | | | |
| 3289 | 01:50 | | Started Ramp Up - Ramping up manually on Navigation Closures. Data will be useable | | | | | | |
| 3344 | 02:11 | | Ramp Up Done, at full volume | | | | | | |
| | | | | | | | | | |
| | 07:08 | | Vessel slowed to 3.2 STW due to Array 1 communication problems | | | | | | |
| | 07:29 | | Vessel increased speed back to 4.5 SOG | | | | | | |
| | | | Continued shooting until end of line with 2 guns disabled, Guns 1-9 and 1-10 | | | | | | |
| | | | | | | | | | |
| 4305 | 7:59 | LPPSP | Last Preplot shot point | | | | | | |
| | | | 34 Guns, 6160 Cubic inch - 50m shot spacing | | | | | | |
| | 8:00 | | Arrays 1 and 2 disabled | | | | | | |
| | | | Continued shooting during the runout with 2 arrays, 3&4 | | | | | | |
| | | | | | | | | | |
| 4405 | 8:35 | LGSP | Last Good Shot Point - 1/2 Volume | | | | | | |
| | | | 18 Guns, 3300 Cubic inch - 50m shot spacing | | | | | | |
| | | | | | | | | | |
| | | | All guns disabled at EOL | | | | | | |
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| | | | | | | | | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | | | | |
| Tailbuoy #1 | Good | Gun string #1 | GOOD | Acoustic None | | | | | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | | | | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | | | | |
| Tailbuoy #4 | None | Gun string #4 | GOOD | Acoustic None | | | | | |
| | | | | SP spacing: | | 50.0m | | | |
| | | | | line status: | | Complete | | | |

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| Seq# 030 | | Line Name: MGL2003MCD2S2 | | NAVIGATION | | DATE: 2020-09-29 | | Lamont-Doherty Earth Observatory | |
| | | Line Brg : 302.542 ° | | LINE LOGS | | JULIAN DAY: 273 | | COLUMBIA UNIVERSITY EARTH INSTITUTE | |
| CLIENT: NSF - Dan Lizarralde | | | | SURVEY: Andreanof Experiment | | AREA: Adak Alaska | | | |
| DC SOL: N/A | | DEPTH SOL : 3838.9 m | | NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | |
| DC EOL: N/A | | DEPTH EOL : 590.9 m | | NAVIGATION SYSTEM USED: SeaPath 330 | | | | | |
| BSP SOL: 4.1 kts | | FEATHER SOL: -00.1 ° | | NAVIGATION SYSTEM USED: C-Nav2000 | | | | | |
| BSP EOL: 4.6 kts | | FEATHER EOL: -06.1 ° | | NAVIGATION SYSTEM USED: POSMV | | | | | |
| WEATHER | | MAX FEATHER: -15.8 ° | | GRAVITY METER: BMG-III: used, SN213 | | | | | |
| WIND SOL: N 3.3 kts | | | | | | | | | |
| WIND EOL: NE 10.2 kts | | | | | | | | | |
| SEAS SOL: 1.0 m | | 12:00 - 24:00 Cody Bahlau | | 12:00 - 24:00 Gilles Guerin | | | | | |
| SEAS EOL: 0.5 m | | 0:00-12:00 Alan Thompson | | 00:00 - 12:00 Patrick A'Hearn | | | | | |
| SP | UTC | EVENT | COMMENTS | | | | VESSEL POSITION | | |
| 4510 | 4:22 | SOL | First Good Shot Point | | | | Shotpoints | | |
| | | | A continuation of line Seq029 MGL2003MCD2S1. After the loss of the Stbd engine and compressor the gear was recovered | | | | Latitude (N) | | |
| | | | The streamer was deployed to 6km | | | | Longitude (W) | | |
| | | | | | | | FSP | 4510 | 50° 52' 40.737" |
| | | | | | | | LSP | 6996 | 51° 27' 16.301" |
| | | | There is a shift by 1000 shotpoints in this line. Seq 29 Reference shot point was 1001 Seq 30 Reference shot point is 2001 | | | | | | |
| 6996 | 19:18 | EOL | Last Good Shot Point | | | | NAVIGATION OFFSET APPLIED | | |
| | | | | | | | NRP - Stern 29.5m | | |
| | | | | | | | NRP - COS 230.0m | | |
| | | | | | | | NRP - CNG 325.00m | | |
| | | | | | | | COS - CNG 190.00m | | |
| | | | | | | | NRP - CMP 420.00m | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | | | | |
| Tailbuoy #1 | Good | Gun string #1 | GOOD | Acoustic None | | | | | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | | | | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | | | | |
| Tailbuoy #4 | None | Gun string #4 | GOOD | Acoustic None | | | | | |
| SP spacing: 50.0m | | | | | | line status: Complete | | | |

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| Seq# 033 | | Line Name: MGL2003MCS1C | | NAVIGATION | | DATE: 2020-09-30 | |   | |
| | | Line Brg : 86 ° | | LINE LOGS | | JULIAN DAY: 274 | | | |
| CLIENT: NSF - Dan Lizarralde | | | | SURVEY: Andreanof Experiment | | AREA: Adak Alaska | | | |
| DC SOL: N/A | | DEPTH SOL : 2318.4 m | | NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | |
| DC EOL: N/A | | DEPTH EOL : 117.1 m | | NAVIGATION SYSTEM USED: SeaPath 330 | | | | | |
| BSP SOL: 4.7 kts | | FEATHER SOL: 74.5 ° | | NAVIGATION SYSTEM USED: C-Nav2000 | | | | | |
| BSP EOL: 4.3 kts | | FEATHER EOL: -00.1 ° | | NAVIGATION SYSTEM USED: POSMV | | | | | |
| WEATHER | | MAX FEATHER: 74.5 ° | | GRAVITY METER: BMG-III: used, SN213 | | | | | |
| WIND SOL: N 12.8 kts | | | | | | | | | |
| WIND EOL: N 16.4 kts | | | | | | | | | |
| SEAS SOL: 0.5 m | | 12:00 - 24:00 | | Cody Bahlau | | 12:00 - 24:00 | | Gilles Guerin | |
| SEAS EOL: 1.0 m | | 0:00-12:00 | | Alan Thompson | | 00:00 - 12:00 | | Patrick A'Hearn | |
| SP | UTC | EVENT | COMMENTS | | | | | | |
| 1020 | 10:10 | SOL | First Good Shot Point | | | | | | |
| | | | Full Volume; 36 Guns 6600 cuin | | | | | | |
| 2044 | 16:19 | rGPS | Souce pod 4 dropped out | | | | | | |
| 2051 | 16:21 | rGPS | Souce pod 4 back | | | | | | |
| 3099 | 22:41 | | Start Turn to Port for new line heading | | | | | | |
| 3107 | 22:44 | | Vessel on new line heading of ~68 degrees | | | | | | |
| 3315 | 23:59 | MSP | Midnight shotpoint - New Day 10/01/2020 | | | | | | |
| 3395 | 00:28 | rGPS | POD 2 has been intermittent to EOL | | | | | | |
| 3750 | 02:36 | | HDOP on SeaPath was high, ~7.5. Poor satellite Geometry for positional accuracy | | | | | | |
| 3810 | 02:57 | | Started using GLONASS satalites | | | | | | |
| 3840 | 03:08 | | Seapath changed back to GPS only | | | | | | |
| 3977 | 03:57 | | Start Turn to STBD for new line heading | | | | | | |
| 3993 | 04:02 | | Vessel on new line heading of ~93 degrees | | | | | | |
| 4210 | 5:20 | | Start Turn to STBD for new line heading | | | | | | |
| 4231 | 5:27 | | Vessel on new line heading of ~124 degrees | | | | | | |
| 4250 | 5:33 | | Last full volume shot point; 36 guns 6600cuin | | | | | | |
| 4251 | 5:34 | | Source at 1/2 Volume due to PS area; New Volume 18 guns 3300cuin | | | | | | |
| 4319 | 5:58 | | POSNET Crashed, Restarted | | | | | | |
| 4348 | 6:08 | | POSNET Restarted | | | | | | |
| 4537 | 7:17 | | Start to turn to Port for the next line | | | | | | |
| 4556 | 7:25 | EOL | Last Good Shot Point | | | | | | |
| | | | Source at 1/2 Volume, 18 guns 3300 cuin | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | | | | |
| Tailbuoy #1 | Good | Gun string #1 | GOOD | Acoustic None | | | | | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | | | | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | | | | |
| Tailbuoy #4 | None | Gun string #4 | GOOD | Acoustic None | | | | | |
| | | | | SP spacing: | | 50.0m | | | |
| | | | | line status: | | Complete | | | |

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| Seq# 034 | | Line Name: MGL2003MCS1D | | <u>NAVIGATION</u> | | DATE: 2020-10-01 | | Lamont-Doherty Earth Observatory COLUMBIA UNIVERSITY EARTH INSTITUTE | |
| | | Line Brg : 78 ° | | <u>LINE LOGS</u> | | JULIAN DAY: 275 | | | |
| CLIENT: NSF - Dan Lizarralde | | | | SURVEY: Andreanof Experiment | | AREA: Adak Alaska | | | |
| DC SOL: N/A | | DEPTH SOL : 111.4 m | | NAVIGATION SYSTEM USED: C-Nav3050 - Primary | | | | | |
| DC EOL: N/A | | DEPTH EOL : 99.0 m | | NAVIGATION SYSTEM USED: SeaPath 330 | | | | | |
| BSP SOL: 4.5 kts | | FEATHER SOL: -45.7 ° | | NAVIGATION SYSTEM USED: C-Nav2000 | | | | | |
| BSP EOL: 4.4 kts | | FEATHER EOL: -12.5 ° | | NAVIGATION SYSTEM USED: POSMV | | | | | |
| WEATHER | | MAX FEATHER: -45.7 ° | | GRAVITY METER: BMG-III: used, SN213 | | | | | |
| WIND SOL: N 16.3 kts | | shift hours | | shift leaders | | shift hours | | watch personnel | |
| WIND EOL: W 20.4 kts | | 12:00 - 24:00 | | Cody Bahlau | | 12:00 - 24:00 | | Gilles Guerin | |
| SEAS SOL: 1.0 m | | 0:00-12:00 | | Alan Thompson | | 00:00 - 12:00 | | Patrick A'Hearn | |
| SEAS EOL: 1.0 m | | | | | | | | | |
| SP | UTC | EVENT | COMMENTS | | | | | | |
| 1007 | 07:27 | SOL | First Good Shot Point | | | | | | |
| | | | Half Volume; 18 Guns 3300 cuin | | | | | | |
| 1010 | 07:28 | | On line heading after the turn | | | | | | |
| 1178 | 8:28 | | Posnet crashed and restarted | | | | | | |
| 1300 | 09:13 | | starting dogleg turn | | | | | | |
| 1320-1328 | 09:20-22 | | Spectra eventing issues due to dog leg turn | | | | | | |
| 1400 | 09:48 | | starting dogleg turn | | | | | | |
| 1425-1430 | 09:57-59 | | Spectra eventing issues due to dog leg turn | | | | | | |
| 1501 | 10:24 | | starting dogleg turn | | | | | | |
| 1502-1504 | 10:25 | | unusual streamer noise, looks like possible autofire | | | | | | |
| 1521-1531 | 10:32-33 | | Spectra eventing issues due to dog leg turn | | | | | | |
| 1540 | 10:37 | | Streamer unstable, strong currents and multiple turns causing low tension | | | | | | |
| 1615-1624 | 11:03-04 | | Spectra eventing issues due to dog leg turn | | | | | | |
| | 11:30 | | Streamer back at 9m | | | | | | |
| 1990 | 13:16 | | starting dogleg turn | | | | | | |
| 2018 | 13:26 | | starting dogleg turn | | | | | | |
| 2056 | 13:40 | | starting dogleg turn | | | | | | |
| 2359 | 15:28 | | Begin moving stbd for dip line | | | | | | |
| 2405 | 15:48 | EOL | Last good shot point | | | | | | |
| Posnet locations & remarks: good - none - intermittent | | | | | | | | | |
| Tailbuoy #1 | Good | Gun string #1 | GOOD | Acoustic None | | | | | |
| Tailbuoy #2 | None | Gun string #2 | GOOD | Acoustic None | | | | | |
| Tailbuoy #3 | None | Gun string #3 | None | Acoustic None | | | | | |
| Tailbuoy #4 | None | Gun string #4 | GOOD | Acoustic None | | | | | |
| | | | | SP spacing: | | 50.0m | | | |
| | | | | line status: | | Complete | | | |

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