

Client PGC
Prospect OFFSHORE B.C.
Vessel Edward G. Veiter.
Party 2945

Page 1Date April 30/85

TIME

06:57 DEPART VICTORIA FOR PROSPECT

14:40 STARTED DAILY TEST

16:40 FINISHED DAILY TEST

2400 POSITION 049 18 40.43N
~~12 29~~ 127 48 30.94W

TRANSIT TO PROSPECT

Client PBC
 Prospect OFFSHORE BC
 Vessel EDWARD O. JETTER
 Party 2945

Page 2Date MAY 1
~~APR 1~~/85TIME
GMT

2000 POSITION 049 18 40.43N
 127 48 30.94W

TRANSIT \searrow To Line 4 NORTH WEST END
 60KM \searrow To Line.

2230 Starting to deploy streamer

0300 Streamer is presently deployed to Line 31

0610 Streamer is fully deployed, all stretchers
 are in the water. Stretch 6200570 has a
 cracked spacer. Line 35 has a damaged couple,
 which prohibits filling the section.

0629 Cable checked. Traces 26, 36, 98 have open circuits,
 and traces; 33, 47, 54, 52 are leaky traces.
 heading 050° to observe streamer depths.

07:56 changing heading to 230° to see how
 streamer depths are in this direction

10:28 changing heading to 140° to see how streamer
 looks in this direction.

11:30 will tag line heading 050 one more time

12:27 heading fair seas to retrieve streamer
 for reconfiguration ~~and~~, ballast adjust-
 ment and to clear all bad traces.

Client P.G.C
 Prospect Offshore B.C.
 Vessel J.O. Ketter
 Party #2945

Page 3Date MAY 1ST
~~April 27~~ 1985TIME
G.M.T

- 13:06 commenced retrieving
- 14:15 streamer on board to tail end stretches.
- 14:30 - commenced deploying streamer to adjust ballast & repair lead traces.
 - section #2 was drain due to it had sea water in it.
- 15:06 - when we commenced refilling ^{the} section it was discovered that the aroma pump began pumping in a large amount of water into the section
 - we suspect the cause of this is due to the top of the port aroma tank was missing allowing sea water to enter.
 - presently the engine room is now running the aroma through the water separator.
- 21:54 Presently reconfiguring streamer for the prospect. Streamer has been deployed to line 25.

Client P.G.C
Prospect Offshore B.C.
Vessel Vetter
Party 2945

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TIME

G.M.T

20:00

Emergency drills, including fire and the man overboard drill. A short safety meeting was held after drills.

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Client PGC
 Prospect Offshore B.C.
 Vessel Vetter
 Party 2945

Date May 2nd/85

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GMT

- 0001 Live 26 has just been changed. ~~Streamers~~ Eliminating two %C traces. The cable status to date is as follows; %C traces; 5, 7, 33, 36, 37, 40, 41, 44, 46, 48, Leakage; 20, 19, 31, 33, 47, 42, 52, 68, 67. We are presently at LAT N 49 23.228 + 10N W 128.20.815 and our heading 146.4°.
- 7246 Working on streamer. Placing lead on for ballast and checking for faults at each transducer. Presently at section 37 (25877). Live 34 (SN 28233) due to water in section and open circuit has been replaced with new section (SN 2682242).
- 0452 Presently at live 45.
- 0608 The present streamer configuration would not read a 20T ODT in position #9. So a 26T was located in ODT #9 position (SN 96115).
- 0635 Placing extra stretch in cable to allow for a longer offset.

Client PGC
 Prospect Offshore B.C
 Vessel E.D. Vetter
 Party #2945

Page 6Date MAY 2ND/85

TIME

G.M.T

- 08:50 Streamer completely out.
 will be retrieving streamer due
 ballast needs adjusting and
 there is numerous traces ^{with} 1% leakage.
- 09:33 commenced picking-up streamer.
- 11:04 streamer on board will commence deploying
 for repairs and ballast adjustment.
- 12:42 Streamer broken and check in water
 at DOT # ~~3~~ 4 continuity & leakage
 checks good
- 14:33 live #24 changed out suspect has
 intermittent % replace by live # 26084
 streamer broken at DOT #5 continuity &
 leakage checks good in water.
- 17:55 - live section 26 serial # 27198 was replaced
 by serial # 27077 due to ^{it had} intermittent %
 - live section 27 serial # 28067 was replaced
 by serial # 100176 due to ^{it had} intermittent %
 - live section # 28 ~~serial #~~ 28916 was replaced
 by serial # 30145 due to it had two %.
 - live section # 29 ~~serial # 2598~~ was replaced
 by serial # 22021 due to it had two %'s traces
 with leakage.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2945

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G.M.T.

- at live section #29 continuity &
 leakage checks good.

23:28 Presently cable is deployed to Live 42. Live 31
 has been replaced due to open trace. Also transducer
 #8 ^{BCU # 96252} had been replaced due to ~~prop~~ broken pin
 in coupler. My BCU # 96440

May 2nd / 85

0126 At live section #48. Trace #26 is an intermittent
 open circuit. Leakage checks all good.

1429 All live sections in the water and have been
 checked. The only remaining problem in the water
 is trace 91 open circuit. Live 60 was flushed out
 due to water in section. There were two holes in
 the section.

0545 Looking through the hole streamer (stretches included)
 we have acquired two more open circuits.

Client P.C.C.
 Prospect Offshore P.C.
 Vessel W.E.O. Vetter
 Party #2945

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TIME

Date May/3/85

- 0635 The whole streamer has been deployed and the present cable status is: #91, #2 both are open circuit traces, #13 & #26 are both intermittent %c, the present noisy traces; 2, 15, 60,
- 08:50 will commence retrieving streamer to adjust deadlast once more & streamer presently has traces 26, 30, 31 & 69 intact %c, traces 13 & 86 %c, there is no leakage present.
- 10:25 tail dory on board, engine room checking starboard engine due to ^{PROBLEM} when retrieving streamer, began backing down on starboard engine. - engine wouldn't stop backing down when ~~was~~ asked.
- 11:05 engineer checked engine done test runs, says its working O.K. now. - will commence laying streamer.
- 12:32 streamer continuity & leakage checks good in water at DDT #5
- 13:14 streamer broken at DDT #7 have %c trace #6c in water.

Client PGC
 Prospect Offshore B.C.
 Vessel E.O. Vittor
 Party #2945

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Date May 3rd/85

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G.M.T

16:00 - streamer broken at DDT#6 o/c trace #62 in water but ~~was~~ had intermittent o/c 30 & 48 showed up.

- live section #31 serial #26583 was replaced by serial #30304 o/c trace 62 no longer present

- live section #30 serial #^{by serial # 29559} unknown was replaced by serial # 29559
 intermittent o/c traces 30 & 48 appeared to be gone ~~was~~

- streamer again broken at DDT#7 intermittent o/c traces 30 & 48 have appeared again along with numerous ~~other~~ traces which are o/c

- seastate presently 6-7 wind force 5
 - streamer work delayed 2 1/2 to allow gun mech. to start fire the guns.

1900 REPLACED XTD 5 - BCU 176 NEARBY 284 - Time 30 o/c INT. finally cleared.

- live #30 serial #29559 was replaced, original section placed back serial #, unknown due to serial # 29559 had numerous o/c.

2000 Tied down bad sections on the port stop deck. Still checking cable at section #31 for o/c.

Client P6C
 Prospect Offshore B.C.
 Vessel E.O. Uetter
 Party #2945

Page 10Date May/3rd/85

TIME

GMT

2102 At section #30 the cable checked all good. At section #31 trace #13 shows "INT" %c. So section 31 hauled back unto reel, cable check at live #30 again and #13 still %c ???.

2217 Presently at DD#7 (Live #38) in search of trace #26 %c. Looking in the water through Live #38 cable checks electrically perfect, %c #13 has vanished.

2302 Live #39 ^{unknown SN} when tested revealed an %c on trace 26. The first spare tested to replace Live #39 had an %c trace #6 (SN 100003im).

MAY 4th/85

0004 Section #42 presently in the saddle. Looking through #42 into the water cable is electrically good.

0100 Looking through streamer at Live #49 everything electrically good.

Client P.G.C.
 Prospect Offshore B.C.
 Vessel E.O. Vetter
 Party # 2945

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TIME

- 0130 Cable checked at live #50 all checked O.K.
- 0151 Cable checked at live #52 (TOX #9); 4% traces (1, 30, 67, 75) + 1 leakage.
- 0238 Transducer #9 (SN 96115) has been replaced by ^{NEW} DOT (SN 96123) this has eliminated open circuits #1, #30.
- 337 Cable checked at live #50, checks good. Cable checked at live #52, reveals 2% traces. Both sections 51 + 52 taken out of streamer and checked individually with shorting plug. All check electrically sound on both sections. Then streamer checked in water again via live #50 and two different % traces show up. ????
- 1502 Full streamer, stretchers included in the water. The only remaining electrical problem is % trace #94. Speed, Depth, & HDG, are being logged at 5 minute intervals, to check out our ballast situation.

Client PGC
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 Vessel milv E.O Vetter
 Party #2948

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TIME

G.M.T.

again therefore adapter #3 which was replaced O.K.

- now have O/C trace #2

12:18 live #51 changed out has clear O/C 2 replaced with serial # ³⁰⁵⁸⁷ ~~30587~~

14:49 - streamer complete out
 - will check ballast & continuity of streamer

15:40 - will commence retrieving streamer to adjust streamer, riding deep
 - presently only back trace is #2 with low resistance. ^{data} compare #1 readings ^{check spot}

16:45 streamer completely on board. ^{continuity checked} ^{trace #2 still has the lead}

16:52 switched generators gone from #1 to #2

- engineers will be changing controls for starboard engine which should take approx 20 min therefore delaying deployment streamer.

17:30 polarity shot taken all traces check O.K.

17:45 engineers finished changing controls on starboard engine will commence deploying streamer.

Client PGC
 Prospect Offshore B.C.
 Vessel E.O. Vetter
 Party #2938 2945

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TIME

G.M.T.

19:00 compass #1 ~~BCU~~ B.C.U 96361. replaced
 with ^{BCU#} 96098 due to compass wasn't
 reading data.
 -at DDT #2 adjusting ballast.

2100 Presently at TOX #6, cable is being deployed
 with ballast adjustments being made and TOX's
 being recalibrated

2237 Checking streamer at TOX #9 (SN 96123) TOX #9
 is being replaced by TOX (SN²⁸299) because trace
 number 2 was shorted in TOX # 96123.

2324 Even with the new transducer in the streamer
 trace #2 still showed a low resistance
 reading. But transducer checked perfect by itself
 and streamer checked perfect with out this transducer
 installed. So taking a closer look at our streamer
 diagram. We concluded that this TOX must be placed
 in front of ADT #1. So transducer #9 is now located
 just forward of ADT #1. The present serial number
 of TOX #9 is (120299)

Client PGC
 Prospect Offshore B.C.
 Vessel ED. Vetter
 Party 2945

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TIME

0006 Streamer fully deployed with birds on the streamer about 30lbs of lead have been placed on the pig section. Streamer checks out electrically good.

0109 Still monitoring streamer for ballast purposes. presently the mid-section of streamer is a bit heavy.

0135 Streamer is being pulled back on the reel for ballasting purposes. DOT #2 light + DOT #5, 6 + 7 are heavy. Pulling streamer on to DOT #2.

0226 Streamer on board to DOT #2.

0403 Streamer deployed to DOT #7 still proceeding with ballasting.

0446 Streamer fully deployed in water. Ballast is being monitored. Trace #78 is presently showing o/c.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2945

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TIME

MT

5:51 Streamer has been monitored for some time now. There is still some ballasting problem. The tail end, 70x #3 + #2 area of the streamer is still too light. Streamer will be retrieved again to correct this problem.

2658 Streamer onboard to Line #1.

07:10 - commence deploying streamer & adjusting ballast

09:05 - streamer completely out.

- continuity & leakage checks good.

10:45 - will commence retrieving streamer to change out compass #1 due to it's data not changing at same time will do minor adjustment to ballast on way out in areas

DOT 352 still slightly shallow & area DOT 928 slightly heavy.

12:00 streamer on board to ~~DOT~~ compass #1

15:40 compass #1 BCU#098 replaced with B.C.U #256 due to old compass data won't change.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party 2945

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TIME

G.M.T

- ballast was adjusted slightly around DDT # 1, 2 & 3.
 - birds 6, 8 & 9 were not working properly have been repaired & placed back on streamer.
 - ballast was also slightly adjust around DDT # 8 & 9
 - streamer is completely out
 - continuity & leakage checks good.
 - port & starboard guns hydrophones tape tested check O.K.
- 16:40 - guns are being deployed and we are heading to line 4.
- 18:00 Daily Tests completed.
- 19:00 DFS gain adjusted on channel #54.
- 20:21 Gun mechanics are still deploying the inner arrays.
- 21:27 All guns deployed we're presently turning for line heading.

Client PGC
 Prospect offshore B.C.
 Vessel F.O. Uetter
 Party 2945

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TIME

Date May 5/85

21:42 Guns being tested on interval timing, still turning for line heading.

21:50 Ship 9 miles to stbd.

22:48 BOL #4 I.D. 4

23:07 Attempt at line 4 aborted due to cons 280 idle on line, will circle to make another attempt

Client PCC
 Prospect Offshore B.C.
 Vessel E.O. Vetter
 Party 2945

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TIME

Date May/5/85

2345 Test line being run while circling for the restart of line 4. EPC is being worked on to obtain a 16 sec Sweep.

MAY 6TH

2158 40 SP from bol of Line 4. EPC is still only giving an 8 sec Sweep.

0209 BOL 4

0218 Second attempt line 4, again terminated due to a 980B idle at Sp 151. The program is presently being reloaded and tested.

0355 Presently turning to attempt line 4 once more. A test line will be start before the actual start of line to see if system will accept Sp 151. System has been reloaded with Soft Ware 603.17 replacing 603.22. memory checked good.

Client P.G.C
 Prospect Offshore B.C.
 Vessel E.O. Uetler
 Party # 2945

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TIME

0545 There is some navigation problems, with the new software loaded the Cms is somewhat confused about our present position.

06:23 BOL OF TEST LINE # 101

06:47 ^{EOL} Test line has been run. The system incremented past SP 151 with no errors.

06:53 BOL Test #102

07:14 EOL Test #102 system seem to operate O.K

07:30 C.m.s has caught up in a deep.
 - the sonar card in the C.m.s has been removed & all other cards been reseated.

- C.m.s has been reinitialized and will begin another test line.

08:02 - S.T.S also been reloaded.

08:17 attempt at test ^{line} ~~102~~ ¹⁰³ aborted
 C.m.s idled 0111

- C.m.s being reinitialized

Client PGC
 Prospect Offshore B.C
 Vessel E.O. Vietter
 Party #2945

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TIME

G.M.T.

08:38 attempt at line Test 104 aborted
 cms idled 0111

11:48 BOL Test 5 ~~FSP~~ FSP-101

12:37 EOL Test 5 LSP-247

- system seems to be up and run properly.

- fault in system, was ~~to~~ discovered to be in system coordinator card.

- the frequency oscillator chip was not seated properly. ~~to~~ after being reseated no faults in C.M.S. has ~~occurred~~ ^{occurred}

- heading for Line P.G.C-4

1453 BOL PGC-4 J.O.004 HEADING 6.47.6° FSP/FRN-001

Offset 307 Sleastate-4 Speed 4.4 KTS

15:13 EOL PGC-4 LSP 155 LRN-155

Line Status - incomplete Do Process

Comment - line terminated due to C.M.S. Idled

- idle problem which we thought was cleared has occurred again

NO DATA PRESENT FOR LINE.

Client E PGC
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2945

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TIME

G.M.T

17:03 BOL TEST FSP 101

- galvos for channel 35 changed out due to old galvos burnt out, in camera.

17:43 EOL TEST LSP-206

- systems seems to working once again
 - the spare system co-ordinator was placed in the 980 along with spare timing card.

- all 4 extender cards were replaced in DMAC S.E will run tests on all cards at the completion of purser on the way into port.

1934 Presently in the box, heading for line 4A.

BOL Time: 1943 GMT; HDG - 46.7° true; FSP - 101
 FRN - 101; WATER DEPTH - 2396m; Sea State - 2
 Wind Speed - 15 knots N-W.

EOL Time 1957; Line terminated due to 980B idle at shotpoint 151.

Client PGC
 Prospect Offshore B.C.
 Vessel E.O. Uetter
 Party #2945

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TIME

Date May/6/85

- 2010 Presently running tests on 980B and trouble shooting system for reason of these on line idles.
- 2116 The AU #1 & the AU #2 boards have been changed in the 980 computer and another attempt will be made at line 4 again. A new patch was entered into cms, which increases cms TIMEOUT FROM 20 TO 25 SECS
- 2149 Presently 9 Km from BOL ~~of~~ LP 85-04
- 22:55 Presently turning for line heading
- 23:15 Entering box for line LP85-04
- 23:46 BOL LP85-04 Sea State: 2 Wind State: 10K(NW)
WD: 2398 Total Gun Volume: 5535.
- May 7
 0004 BOL LP85-04 Line terminated due to 980b on line idle. More testing is presently be done on system in hope of a method to remedy this problem.
 → During Line the Tape Rewinder ^{drags motor} ~~has~~ ~~obscure~~ ~~present~~ we have no spares therefore tapes will be rewound on TXPS.

Client P.G.C.
 Prospect Offshore B.C.
 Vessel M/V E.O. Vetter
 Party # 2945

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TIME

Date May 17/85

- 1/47 Presently HDG. 220.4° True ; Now turning to assume line heading. (47.6° True)
 - the MTC (Mag Tape Controller) board has been swapped out. Also the system software has been reloaded with the slow load program and a test line will be run. The Inner + Outer Stbd guns being brought onboard.
- 0333 Work is being done on the EPC to obtain an 16 SEC sweep. A test line was run and the CMS worked up to par. No idles during the line. However after test line was completed and the real line LP85-04 coordinates put into the system, and Line Go was given, the system locked up once again.
- 0351 Both Inner + Outer Stbd guns now fully deployed.
 PLOTTER CARD - (PGC CARD CHANGED)
- 0439 BOL LP85-04 FSP: 101 CMS ID: 1004
 STREAMER NOISE: 2ukar AVERAGE GUN VOL: 5850 m³
 SEA CONDITIONS: GOOD

Client P.G.C
 Prospect Offshore B.C.
 Vessel E.O. Vetter
 Party #2945

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TIME

G.M.T.

14:40 * SP 1843 we have received a
 SAT UPDATE which is ~~out~~
 -68.0m ALONG -398.0m ACROSS
 this up-date is out of spec. we
 are allowed to be only 200m off out.
 but the client representatives have agreed
 to accept this up-date. *

15:15 EOL LP85-04 LSP-1942 LRN 1928
 Line Status - considered complete, process
 Comment - line terminated early due to
 impending shallow water which end-
 angled the streamer. CONSIDERED COMPLETE

15:59 Portside outer & inner gun arrays on
 board

~~17:27 BOL LP85-06 I.P. 006 D.R. 170.1' F50/1000
 Swath - 3 offset - 293 Speed - 5.2kts
 Note: THIS IS A TRANSIT LINE BEING SHOT TO
 LINE LP85-02, IT'S BEING SHOT WITH 75m
 SHOT POINT INTERVALS WITH STARBOARD M/T
 GUN ARRAYS ONLY. DUE TO PORT GUNS NEED~~

Client P.C.C.
 Prospect offshore B.C.
 Vessel E.O. Jetter
 Party # 2945

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TIME

Date May

06:26 Starboard guns being deployed

08:38 Presently awaiting a good sat. update before we start line.

NOTE: FM card for traces 120-115 replaced in (DFS V1) & calibrated. due to DG-200 chip ~~in~~ ~~for~~ for channel 120 went bad.

11:42 Daily tests done.

12:05 WILL start line as soon as streamer is in spec.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2938

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G.M.T

12:38 BOL LP85-02 I.D 02 DIR 234.7° FSP1 FRN-101

Offset - 290m Suggests -2 Speed - 4.6 KTS.

Note: approx. 15 km was deleted from BOL due to impending shallow water endangering the streamer.

1338 LGSP-261

14:21 EOL LP85-02 LSP-405 LRN-354

Line Status - incomplete, Process to LGSP-26

Comments: line was terminated due to tape with data was recorded over.

- An tape rewincher is not working so data tapes must be rewound on TXP's
 - So a data tape was mistakenly left on a TXP after being rewound.

14:56 Starboard inner gun array on board.

15:50 Starboard inner gun array back in water.

16:15 - C.M.S has hung-up in a loop system is being reinitialized

17:05 - Change MTC card #1 in DMAC ~~but~~ but spare card is bad because more problems came up.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Motter
 Party #2938

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TIME
G.M.T

- presently changing MTC card # 2
 - error we have on system at moment
 SS 75, 78 & 70, and status 0040^{on} unit 2
 - we are unable to write to Mag Tape.
 19:05 - ~~at~~ ^{span} MTC card # 2 was placed this
 caused more errors:
 - slow load was re-read
 - the system was brought up & once
 again went in loop.
 - presently DMAC drawer disconnected.

19:25 - Another system idle with the DMAC
 drawer disconnected.

20:09 - a test line is now being run, to see if
 CMS will idle again.

21:01 - test line is completed all systems functioned
 properly. We are now entering a 5k box
 to start line LP85-02A.

21:01 - For the next line: line LP85-02A the mag. data
 will not be logged on tape. STRIP CHART ONLY

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vetter
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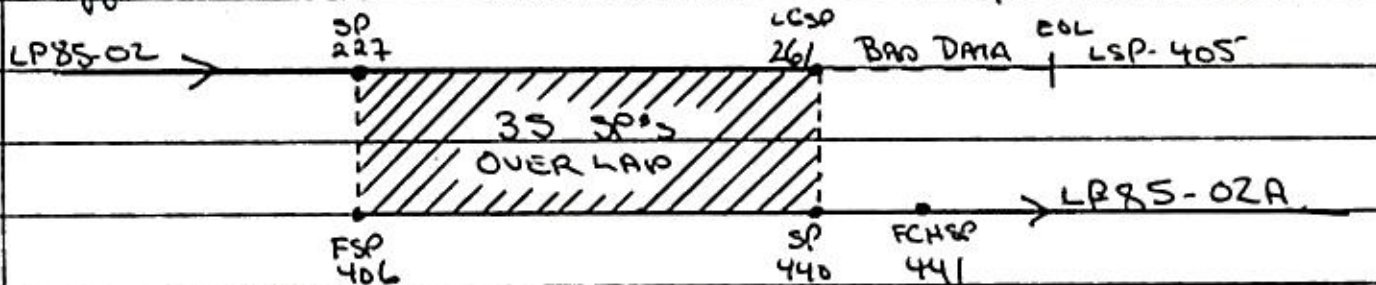
Date May 8/85

TIME

G.M.T

21:34 BOL LP85-02A I.D 1002 DIR 234.6 FSP/FRN-406

Offset -290m Seatate -2 Speed 4.6 Kts



21:46 FCHSP- 441

May 9/85

00:00 MIDNIGHT SP 847

- Line has been extended 14 K.m's upon clients request due to ≈ 15 K.m's was deleted from BOL LP85-02 due to impending shallow water endangering streamer.

09:01 SP 2430 Sat. Update I.D 480 ELEV. 17°

VARN - 0.0024
 VARE - 0.0012

144.0m ALONG - 300m ACROSS

- it's been ≈ 7 hrs since our last sat update the clients have agreed to accept sat - update.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2945

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G.M.T

Shipment #2945-CAL-85-01

10:30 EOL LP85-02A LSP-2667 LRN-2570

Line Status - complete, success.

Comments - The magnetometer data is not being written on Nav. tape, it's only being recorded on strip chart. It was disconnected from C.M.S. in hopes of curing CMS problem.

-The total percentage of bad records throughout the line is 5.12% due to horizon-C navigation being affected by skywaves, the spec allows only 3% but the clients have agreed to accept the line.

Client P.G.C
 Prospect Offshore B.C.
 Vessel E.O. VETTER
 Party # 2945

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TIME

Date MAY 19/85

2054 HEADING FOR LINE LP 85-03. PRESENTLY
 THERE IS 11 KM TO GO

2135 STBD GUNS ARE IN THE WATER.

2241 BOL: LP85-03 HDG: 286.7°

OFFSET: 292 M SEASTATE: 1 SKTS

GUN VOLUME: 5860 GUNS #2+34 NO FIRES

- THE CLIENT HAS REQUESTED A 1.1 KM EXTENSION TO THE
 SOUTH-EAST END OF LINE #3, IF POSSIBLE!

- DUE TO TIGER PROBLEMS OUR FIRST GOOD SP
 ON LINE #3 WAS #125. THESE BAD RECORDS
 IN EFFECT NULLIFIED THE ADDITIONAL 1.1 KM (22 SP)
 EXTENSION WE INPUT, ~~AS~~ SO OUR FIRST GOOD
 SHOTPOINT IS ONLY 2 SHOTPOINTS PAST OUR
 ORIGINAL PREPLOT COORDINATES. THE CLIENT
 DOES NOT WANT THE ADDITIONAL 1.1 KM RESHOT
 THEREFORE WE WILL CONTINUE THIS LINE AS
 PER THE PREPLOTS.

2200 DAILY TESTS COMPLETED.

Client P.G.C
 Prospect OFFSHORE BK.
 Vessel E.O. VETTER
 Party # 2945

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TIME

Shipment # 2945-CAL-85-01

~~0552~~

0552

LINE LP85-03 COMPLETE PROCESS

HDG: 286.7° END LINE WATER DEPTH: 2241

STREAMER NOISE: 1.5ubar - 2ubar

0648

PRESENTLY IN TRANSIT FOR LINE LP85-08ALL THE GUNS ARE BEING BROUGHT ON
BOARD.

07:00

- On line change C.M.S once again
went into a loop.- Extensive memory diagnostic
was performed on memory

- results where all tests passed

10:30

System up and running

- loaded with slow load. 603,22

with additional patch to extend
Cms time out. GUNS ARE ALL DEPLOYED1200
DOWN
WEATHER
SEASTATE &
WINDSPEEDNote: magnetometer is interfaced
once again with C.M.S and is
being recorded on mag. tape.

13:30

- gun mech. have begun deployment
of guns.

Client P.G.C
 Prospect Offshore B.C
 Vessel E.O. Vittor
 Party #2945

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TIME

6.M.T.

17:53 All 4 gun strings in water.

15:13 Daily Tests completed.

17:30 - we presently have 3 back traces 105E106 ^{39 under 0°C} ~~106~~ ¹

19:11 PRESENTLY 25 KM TO REACH LINE

LP85-08. LINE CHANGE HAS BEEN SLOWED
 DOWN DUE TO PRESENT WEATHER CONDITIONS.

WIND SPEED: 25-30 KTS N/W SEASTATE: 6

NOTE → HAVE BEEN DOWN FOR WEATHER SINCE 1200 HRS ^{12:00 AM} ~~1200 HRS~~ ^{12:00 AM}

20:51 22 KM TO GO FOR BOL: LP85-08; PRESENTLY
 WORK IS BEING DONE ON GENERAL ALARM
 SYSTEM. THE BACK DECK, GUN SHACK AND
 PENTHOUSE ALARMS DO NOT FUNCTION.

2307 SHIPS HDG IS 197.7° TRUE. BOL LP85-08
 IS 8 KM.

2400 PRESENTLY TURNING FOR THE X

Client P.G.C.
 Prospect OFFSHORE B.C.
 Vessel M/V E.O. JETTER
 Party 2945

Page 34Date May 11/85

TIME

1:15 ATTEMPTED LEADIN FOR LINE LP85-03.
 BUT DUE TO PRESENT SEA CONDITIONS:
 SEASTATE: 5-6 WIND SPEED: 25-30KTS
 THE STREAMER WAS TOO NOISY AND DEPTHS
 UNCONTROLLABLE. SO OUR PRESENT
 SITUATION IS: DOWN FOR WEATHER CONDITIONS

3:00 DOWN FOR WEATHER

5:19 - DOWN FOR WEATHER
 - SEASTATE: 4-5 WIND SPEED: 18-25 KTS
 WIND DIRECTION: N/W FORCE 5
 - PRESENT HDG: 306.2° - SWELL NOISE OUT SPEC ON CABLE

6:14 DOWN FOR WEATHER. PRESENTLY TURNING
 FOR THE BOX. TO CHECK HOW CABLE WILL
 STREAM ON LINE HEADING & WHAT THE
 NOISE AMPLITUDE IS.

6:54 DOWN FOR WEATHER.

Client PGC
 Prospect Offshore B.C.
 Vessel E.O. Vittor
 Party #2945

Page 35Date May 11/85

TIME

G.M.T

07:30 C.M.S once again has gone into it's mysterious loop.

- when system was reloaded with slow load tape it once again went into a loop.

- I.E's are presently running diagnostic on all I.O slots.

08:00 - presently gone past BOL L85-08 we are still down for weather.

- the clients have requested use to track down line and if streamer becomes quiet, to begin shooting at that point in the line. We are supposed to track down the line and head for Line L85-01 at the same time.

- if streamer doesn't come in spec while ~~tracking~~ ^{tracking down} ~~to~~ LINE LP85-08 they will cancel the shooting of line LP85-08.

~~DESA~~

09:30 leaky traces 105 & 106 cleared fault discovered to be bent pins in DFS II plug.

Client PGC
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2945

Page 36Date May 11/85

TIME

F.M.T.

- only one back trace present at moment, trace 39 intermittent o/c.

- diagnostic on I.O slots failed

- ~~some~~ field services modifications 82-4 & 82-8 were done.

- the switch register has been disconnected from the system.

13:00

- the client has requested ~~to~~ to cancel ^{the} shooting of line LP 85-08

due to swell noise very severe on front 1/2 of streamer. The streamer depths were decreased to 20 meters \pm 2m and still at times we would receive swell noise affecting 25-30 traces on front 1/2 of streamer.

- the last 1/2 of streamer was quite quiet swell noise only affected 4-5 traces at a time.

13:20

- port inner gun string is on board.

13:59

Begin running test line.

- presently in transit to LN LP 85-01

SEPT. 2945-CAL-85-01

Client P.G.C.
 Prospect Offshore B.C
 Vessel E.O. Vetter
 Party #2945

Page 37Date May 11/85

TIME

6:MT

STILL DOWN WX - SKILLNOISE -

14:39

- test line has ended.

15:34

- port inner gun string back in water.

15:39

- at end of test line diagnostic was performed again on all I.O slots several times. They passed all diagnostic runs. The problem with the first diagnostic run was that the top edge ^{test} of connecting cord was reversed. The switch register is still disconnected from the system.

17:00

intermittent % trace # 39 now appears to be good, so continuity & leakage for entire streamer is good at present.

May 12/85

04:00

Both ~~starboard~~ ^{Port} gun strings on board for repair.

09:44

Both port gun strings back in water.

10:19

Still in transit to line LP85-01

10:51

Both ~~starboard~~ ^{Port} gun strings on board for repairs

Client P.G.C
 Prospect Offshore B.C
 Vessel E. S. Vetter
 Party #2945

Page 38TIME Date MAY 12 19856.M.T Shipment # 2945-CAL-85-01

12:47 starboard gun string back in water.

16:34 BOL LP85-01 I.D 001 DIR 52.1° FSP/FRN-001
 Offset - 285 Seastate - 5 Speed - 35KtK-SP 121 trace #39 has become
 intermittent %C again.

2037 EOL LP85-06 : LRN : 747 LSP : 747

GUN VOLUME: 5505

SEASTATE: 5 WIND SPEED: 30KTS S/W

Line TERMINATED DUE TO NOISY CABLE.
 PRESENTLY TURNING TO START FOR LINE
 LP85-01A.2040 PORT INNERS BROUGHT ON BOARD FOR
 REPAIRS.

2240 PORT INNERS ARE DEPLOYED.

Client PGC
 Prospect OFFSHORE B.C.
 Vessel M/V E.O. VETTER
 Party 2985

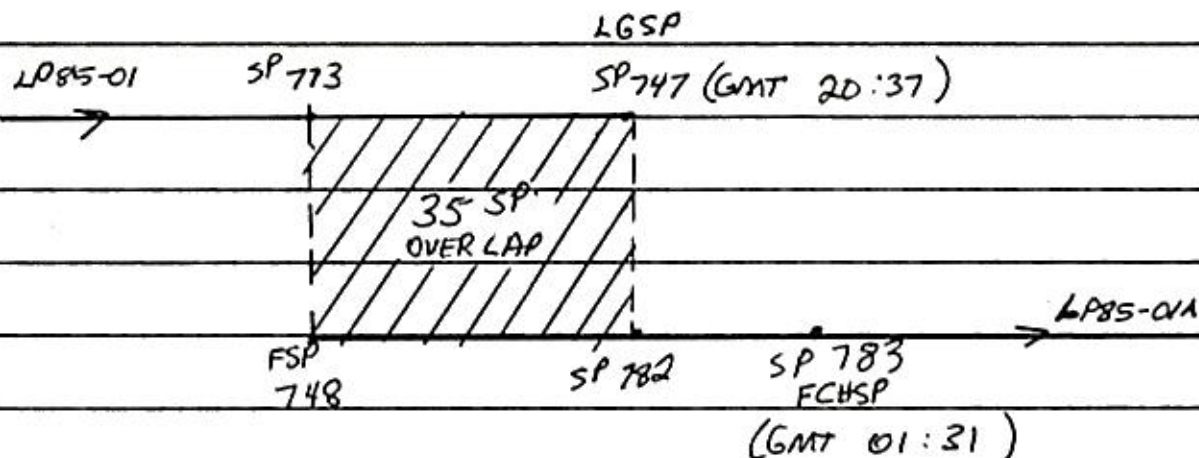
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MAY
 Date 12/85

TIME

1:18 BOL LP85-01A HOG: 52.9° U.D.: 1960

STREAMER NOISE Subar SEASTATE: 5



GUN VOLUME: 5950 in³

- AT SHOTPOINT 988 THE FATHOMETER BEGIN TRACKING BOTTOM @ 1600 METERS

14:43 EOL LP85-01A LSP-2882 LRN-2881

Line Status - considered complete, ~~press~~
Comments - The line was terminated early due to confined waters with strong currents which would endanger the streamer's safety.

Client P.G.C.
 Prospect OFFSHORE B.C.
 Vessel E.O. Vetter
 Party #2945

Page 40

TIME

Date MAY 13 1985

G.M.T

- heading for line LP85-05

15:43 Port inner guns on boards.

18:16 PORT INNER GUNS DEPLOYED

1936 BOL : LP85-05 GUN VOLUME: 5665
SEASTATE: 3 WIND SPEED: 15 KTS S/E
FSP/ERN: 101 STREAMER NOISE: 1.5-2 4601

20:00 OVERDRIVING RECORDING SYSTEM, DUE TO
 LARGE ENERGY SOURCE AND SHALLOW WATER.
 OVERDRIVES RANGING FROM 20-45

2129 SMALL SHIP CROSSED OVER STREAMER 1.2 MILES
 BEHIND SHIP. ONLY SMALL FISHING BOAT
 VERY LITTLE NOISE ON STREAMER.

24:00 Midnight S.P 885'

Client P.G.C
 Prospect OFFSHORE B.C.
 Vessel M/V E.O. JETTER
 Party # 2945

Page 41Date May/14/85

TIME

07:03 EOL LP85-05 LSP-2200 LRN-2170

LINE STATUS - COMPLETE PROCESS

COMMENT - WE HAD 5 BAD RECORDS IN A
ROW, FROM S.P. 1634-1638, THE
CLIENT HAS AGREED TO ACCEPT
IT. ALSO 45 K.M'S ^{WAS} ~~WERE~~ EXTENDED
TO THE ORIGINAL LINE CO-
ORDINATES. THIS WAS DONE AT
CLIENTS REQUEST TO MAKE UP FOR
K.M'S NOT SHOT IN LINE LP85-08.
WHICH WAS CANCELLED AT CLIENTS
REQUEST.

- END OF PROSPECT -

08:55 - ALL GUNS ON BOARD

09:25 - MAG CABLE ON BOARD

11:18 - STREAMER ON BOARD

- NOW IN TRANSIT TO VICTORIA