

**From:** Samantha Murphy EI  
**Sent:** 18 January 2017 13:23  
**To:** Ian Gray  
**Cc:** Stephen Jenkins  
**Subject:** FW: Brockham Oilfield

**From:** Allan.Green@hse.gov.uk [mailto:Allan.Green@hse.gov.uk]  
**Sent:** 18 January 2017 13:21  
**To:** Samantha Murphy EI <samantha.murphy@surreycc.gov.uk>; Paul.Bradley@hse.gov.uk; Steve.Chatfield@hse.gsi.gov.uk; Vincent.Fowler@hse.gsi.gov.uk; Raj.Karmakar@hse.gov.uk; Grant.Moody@hse.gov.uk  
**Cc:** Alan Stones EI <alan.stones@surreycc.gov.uk>  
**Subject:** RE: Brockham Oilfield

Samantha

Sorry if I am going to use terminology you may be unfamiliar with -

Emergency is a very emotive word.

Twenty four hour operation will allow the well to be partially abandoned with a reduced risk of complications. Daylight hours only operations will require the well to be shut in during the night. There is a risk, albeit low, that in this situation further hydrocarbons could bypass the isolation plug requiring further circulation of kill fluid and exposing the workforce to additional hazards. The focus of the Executive in this case is the safety of the workforce and the completion of well operations in a safe and efficient manner and in my opinion would be better served by continuous operations until the abandonment cement plug has been set and tested.

Regards

Allan

Tel 01330822330

**From:** Samantha Murphy EI [<mailto:samantha.murphy@surreycc.gov.uk>]  
**Sent:** 18 January 2017 12:46  
**To:** Allan Green; Paul Bradley; Steve Chatfield; Vincent Fowler; Raj Karmakar; Grant Moody  
**Cc:** Alan Stones EI  
**Subject:** RE: Brockham Oilfield

Thank you Allan for the response

Would, given the comments you have made below, abandoning the well in these circumstances constitute an emergency such to allow 24 hour working on site.

Many thanks Samantha

Samantha Murphy  
Principal Planning Officer  
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Please note that my working days are Monday, Tuesdays, Wednesday & Thursday mornings. Please contact [mwcd@surreycc.gov.uk](mailto:mwcd@surreycc.gov.uk) in my absence.

**From:** [Allan.Green@hse.gov.uk](mailto:Allan.Green@hse.gov.uk) [<mailto:Allan.Green@hse.gov.uk>]

**Sent:** 18 January 2017 11:58

**To:** Samantha Murphy EI <[samantha.murphy@surreycc.gov.uk](mailto:samantha.murphy@surreycc.gov.uk)>; [Paul.Bradley@hse.gov.uk](mailto:Paul.Bradley@hse.gov.uk); [Steve.Chatfield@hse.gsi.gov.uk](mailto:Steve.Chatfield@hse.gsi.gov.uk); [Vincent.Fowler@hse.gsi.gov.uk](mailto:Vincent.Fowler@hse.gsi.gov.uk); [Raj.Karmakar@hse.gov.uk](mailto:Raj.Karmakar@hse.gov.uk); [Grant.Moody@hse.gov.uk](mailto:Grant.Moody@hse.gov.uk)

**Cc:** Alan Stones EI <[alan.stones@surreycc.gov.uk](mailto:alan.stones@surreycc.gov.uk)>

**Subject:** RE: Brockham Oilfield

Samantha

Thanks for sharing your e mail last night – it asks more questions than it gives answers

I haven't heard from Angus Energy yet but have sent an e mail requesting additional information which is to be answered by tonight.

In answer to your questions

1. We are unsure as to the actual conditions at the site but generally speaking there was no reason why the well could not have been closed back in and any well kill operation conducted in daylight hours
2. Again we are unsure of the actual conditions but if the well has been circulated to kill fluid then the well is no longer "live" . It would appear though that there has been a recharging of the hydrocarbon producing zone which is bypassing the isolation plugs resulting in hydrocarbons in the well and initial pressure at surface. It may be prudent to allow Angus Energy to abandon this section of hole in the most efficient manner if they have all the necessary equipment on site i.e. allow 24 hour working

I hope this is of some help. Please contact me if I can be of assistance

Regards

Allan

Tel 01330822330

Mobile 07920782421

**From:** Samantha Murphy EI [<mailto:samantha.murphy@surreycc.gov.uk>]

**Sent:** 18 January 2017 10:41

**To:** Allan Green; Paul Bradley; Steve Chatfield; Vincent Fowler

**Cc:** Alan Stones EI

**Subject:** RE: Brockham Oilfield

Dear Mr Green

Have you received any correspondence from Mr Tidswell this morning?  
Should Angus have closed the well head then if they observed that pressure? Given the well is now open do the works have to remain open and 24 hours a day for emergency or safety reasons?

Many thanks Samantha

Samantha Murphy  
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**From:** [Allan.Green@hse.gov.uk](mailto:Allan.Green@hse.gov.uk) [<mailto:Allan.Green@hse.gov.uk>]  
**Sent:** 17 January 2017 19:39  
**To:** Samantha Murphy EI <[samantha.murphy@surreycc.gov.uk](mailto:samantha.murphy@surreycc.gov.uk)>; [Paul.Bradley@hse.gov.uk](mailto:Paul.Bradley@hse.gov.uk);  
[Steve.Chatfield@hse.gsi.gov.uk](mailto:Steve.Chatfield@hse.gsi.gov.uk); [Vincent.Fowler@hse.gsi.gov.uk](mailto:Vincent.Fowler@hse.gsi.gov.uk)  
**Cc:** Alan Stones EI <[alan.stones@surreycc.gov.uk](mailto:alan.stones@surreycc.gov.uk)>  
**Subject:** RE: Brockham Oilfield

Folks

A few comments added – I will await contact from Mr Tidswell

Allan

**From:** Samantha Murphy EI [<mailto:samantha.murphy@surreycc.gov.uk>]  
**Sent:** 17 January 2017 17:13  
**To:** Paul Bradley; Allan Green; Steve Chatfield; Vincent Fowler  
**Cc:** Alan Stones EI  
**Subject:** Brockham Oilfield

Dear All

Further to our tele con earlier this was the email I received from Mr Tidswell:

Yesterday at 16:00 we opened the well to commence the abandonment work program. We found the well to be live and decided to run in hole a kill / cementing string straight away and displace the well to heavy fluid. **What was the SIDP pressure and the effective kill weight mud. If the well was opened at 16:00hrs and pressure observed why was it not closed in again and operations halted to the start of daylight hours when the kill operation could take place during daylight.**

I asked the well to be displaced using an air pump (quiet) so as not to disturb people at night. This took us into the early hours but it was done very quietly. **What air pump was used that could develop sufficient head to circulate the kill fluid if the kill string was at TD of 756m**  
**For the site inspection we should request copies of the kill program and IADC reports to verify what operations were actually done**

Due to safety concerns that the well is live above the existing / old barrier downhole we wish to complete this abandonment section in a timely fashion for safety reasons. Once we have a safe well

we shall go back to daylight operations only. **If the well has been displaced to kill fluid the well is no longer live**

The good news is we hope to now be completed with a safe, sealed and cemented well **within seven days**. Presuming it all goes well. Then we shall back load all equipment which without slow walking should only take 24 to 48 hrs.

I have just spoken with Mr Tidswell who has informed me he will be contacting you via email either tonight or tomorrow morning to explain the above in more technical detail.

Mr Tidswell explained to me over the phone that they will be sending cement down the existing side track in the next few hours. They will run flow checking of that well. If the well is still live (as it is live at present) then they will mill out the plug and perform an operation.

I trust the above is explanatory. I believe Mr Tidswell will discuss the site visit with you.

Kind regards Samantha

Samantha Murphy

Principal Planning Officer

Planning & Development Group

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GCSX email: [samantha.murphy@surreycc.gcsx.gov.uk](mailto:samantha.murphy@surreycc.gcsx.gov.uk) (for content up to RESTRICTED)

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