

Samantha Murphy EI

From: Mark Oldridge [redacted]
Sent: 02 December 2016 14:59
To: Samantha Murphy EI
Cc: Jonathan Tidswell; Phil Mason
Subject: Re: Brockham Oil Site
Attachments: Aerial Photograph Brockham.pdf

Dear Mrs Murphy,

I refer to our recent site meeting at the Brockham Oil Site on Thursday 24th November 2016.

At that meeting the general works being undertaken at the site to comply with the Environment Agency permit were outlined. Additionally, discussion took place concerning the history of previous drilling and Jonathan Tidswell confirmed his views of the borehole numbering as per the attached photograph.

Angus Energy is hoping to abandon several open hole side tracks it believes to generate from its primary well. As part of that process Angus Energy wish to mirror the existing well to gather geological information that was not acquired when originally drilled. No formation deeper than the original wellbore is to be evaluated. No permissions have been applied for to produce or test in this case but only to ensure the long term safety of the wellbore and acquire geological logging data.

The details of the proposed maintenance works are as follows:

- Work over rig to move onto Brockham as soon as possible.
- Period of work to be no more than 10 days duration.
- Anticipated 8 HGV transport loads of equipment as required.
- Well to be killed and sealed and surface plug installed.
- Well head to be removed and sent away for re-furbishment.
- Pressure control equipment to be installed and tested.
- Existing completion to be removed.
- Well to be cleaned out to open hole section.
- Cement stinger to be run into the hole and existing horizontal side-tracks to be cemented up to casing. (this may be several side-tracks and multiple runs.
- Cement to be pressure tested from surface, entire well tested to surface to proof cement integrity.
- Cement milling assembly to be run in hole and cement dressed off.
- Well logging equipment to be made up and run into the hole.
- Plan to mirror the existing hole at 6". Log well while going down.
- **Will not go deeper / further than original well bore. No new formations exposed but just logged.**
- Run new casing string and hanger into well.
- Cement new casing string in place (no more exposed sections).
- Test casing to ensure safe.
- Rig down and replace the wellhead.

Due to the need for this work as a matter of some urgency I would be most grateful if you would consider these works as essential borehole "maintenance" under the terms of the current planning consents for the site.

I look forward to hearing from you shortly.

Yours sincerely,

Mark G. Oldridge

For and on behalf of Angus Energy Limited.

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From: Mark Oldridge [REDACTED]
Sent: 06 December 2016 10:32
To: Samantha Murphy EI <samantha.murphy@surreycc.gov.uk>
Cc: Jonathan Tidswell [REDACTED]; Phil Mason [REDACTED]
Subject: Re: Brockham Oil Site

Dear Mrs Murphy,

Please accept my apologies for not stating this in my earlier e.mail!

The works will be undertaken at the Brockham Number 2 well location.

Yours sincerely,

Mark G. Oldridge.

Samantha Murphy EI

From: Mark Oldridge <[REDACTED]>
Sent: 09 December 2016 10:02
To: Samantha Murphy EI
Cc: Phil Mason
Subject: Re: Brockham Oil Site

Dear Mrs Murphy,

Regarding your last e.mail sent to Jonathan Tidswell, who has been away on business and following a conference call with him, we are able to confirm that, as previously advised by Jonathan, no new formations will be drilled. All of the proposed maintenance works will be undertaken within the existing Brockham Number 2 borehole.

Yours sincerely,

Mark G. Oldridge.
For and on behalf of Angus Energy Limited.

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