

From: Allan.Green@hse.gov.uk
Sent: 15 March 2017 10:12
To: Ian Gray EI; [REDACTED]
Cc: Alan Stones EI; Stephen Jenkins EI; Samantha Murphy EI; Raj.Karmakar@hse.gov.uk; Trevor.Sexty@hse.gov.uk; Grant.Moody@hse.gov.uk
Subject: RE: Brockham oil well

Ian

Comments below

Allan

From: Ian Gray EI [mailto:ian.gray@surreycc.gov.uk]
Sent: 14 March 2017 17:42
To: Allan Green; Harvey Toni (Oil and Gas Authority)
Cc: Alan Stones EI; Stephen Jenkins EI; Samantha Murphy EI
Subject: RE: Brockham oil well

Many thanks Allan, that is very helpful.

Q 1/. Does the issue with the well being recorded as live by Angus Energy, which led to the CPA accepting night working for 7-nights after consultation with HSE, not constitute an incident ?

My understanding is that they were circulating the well to produced water as kill fluid and circulated out a quantity of oil. Angus Energy surmised that the packer had by passed oil and circulated a further full circulation. On completion of the second circulation there was no further oil content which implied that the packer was not leaking or that the weight of the produced water was sufficient to kill the well. In these circumstances the operations were not reportable as an incident to the Executive. These events of course came to light post Angus getting permission for 24 hour working until the abandonment cement plug was set and tested.

Q 2/. Are you in possession of the Halliburton /Sperry Drilling drawing for BR-X4Z ?

We don't hold this drawing – could you send a copy for review

From the information shown on that, it appears to me to be contrary in terms of depths of the cement pad (7") to what has been submitted to the HSE.

Q 3/. Any idea why AE would cement the X-4 well at 691m and then 'Attempt to locate original wellbore', before drilling ahead and logging to a total depth of 1,391m ?

Angus Energy followed the operational steps submitted in their well notification which was to partially abandon Brockham X4 and sidetrack to a depth of approx. 1390 m. there was no reason for them to Attempt to locate original wellbore although Mr Tidswell was under the impression that there was a sidetrack to re enter. In practical terms it would have been nigh on impossible to find such a sidetrack

If any of my questions here are inappropriate or request information to which the CPA are not entitled, please forgive me.

Regards, Ian
Ian Gray - Team Leader Planning Enforcement

Environment & Infrastructure
Surrey County Council

Contact details

Phone: 020 8541 9423

Email: Ian.Gray@surreycc.gov.uk

From: Allan.Green@hse.gov.uk [mailto:Allan.Green@hse.gov.uk]

Sent: 14 March 2017 15:54

To: Ian Gray EI <ian.gray@surreycc.gov.uk>

Subject: RE: Brockham oil well

Ian

Weekly reports for Brockham X4 – start on the 18 January 2017 and finished on the 27th January 2017. We have no records or notifications for any work done on the Brockham wells in December 2016.


Allan

Week 1

[Redacted content for Week 1]

Week 2

[Redacted content for Week 2]



From: Ian Gray EI [<mailto:ian.gray@surreycc.gov.uk>]
Sent: 14 March 2017 15:33
To: Allan Green
Subject: RE: Brockham oil well

Thank you Allan, that will be most helpful.

I would next like to know what works were taking place on site in December 2016.

Regards, Ian
Ian Gray - Team Leader Planning Enforcement

Environment& Infrastructure
Surrey County Council

Contact details
Phone: 020 8541 9423
Email: Ian.Gray@surreycc.gov.uk

From: Allan.Green@hse.gov.uk [<mailto:Allan.Green@hse.gov.uk>]
Sent: 14 March 2017 15:25
To: Ian Gray EI <ian.gray@surreycc.gov.uk>
Subject: RE: Brockham oil well

Ian

The Executive only received one notification for well operations – that being for the partial abandonment and sidetrack of Brockham X4 – the two weekly reports we have only relate to this well. Operations started on this well on the 18 January 2017 and finished on the 27th January 2017. I will get together the reports to send to you.

Regards

Allan

From: Ian Gray EI [<mailto:ian.gray@surreycc.gov.uk>]
Sent: 14 March 2017 14:17
To: Allan Green
Subject: RE: Brockham oil well

Thanks Allan,

I understand the layout of the 3 x wellheads, but wish to check as to whether X4 was the only one which was worked on by AE between December 2016 - February 2017.

The weekly drilling activity reports could be a big help if they may be released.

Regards, Ian
Ian Gray - Team Leader Planning Enforcement

Environment& Infrastructure
Surrey County Council

Contact details

Phone: 020 8541 9423
Email: Ian.Gray@surreycc.gov.uk

From: Allan.Green@hse.gov.uk [mailto:Allan.Green@hse.gov.uk]
Sent: 14 March 2017 13:33
To: Ian Gray EI <ian.gray@surreycc.gov.uk>
Subject: RE: Brockham oil well

Ian

The attached may help you in the identification of the wells at Brockham – consensus of opinion is they were working on Brockham X4.

Regards

Allan

From: Ian Gray EI [<mailto:ian.gray@surreycc.gov.uk>]
Sent: 14 March 2017 12:17
To: Allan Green; [REDACTED]
Cc: Alan Stones EI; Stephen Jenkins EI; Samantha Murphy EI; Trevor Sexty; Raj Karmakar
Subject: RE: Brockham oil well

Many thanks for the quick response Allan,

We would like to be certain as to which of the well heads that Angus worked on with the workover rig, as their information is very unclear, so any work log details would be very helpful.

Regards, Ian
Ian Gray - Team Leader Planning Enforcement

Environment& Infrastructure
Surrey County Council

Contact details

Phone: 020 8541 9423

Email: Ian.Gray@surreycc.gov.uk

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

Sent: 14 March 2017 08:10

To: Ian Gray EI <ian.gray@surreycc.gov.uk>; [REDACTED]

Cc: Alan Stones EI <alan.stones@surreycc.gov.uk>; Stephen Jenkins EI <stephen.jenkins@surreycc.gov.uk>; Samantha Murphy EI <samantha.murphy@surreycc.gov.uk>; Trevor.Sexty@hse.gov.uk; Raj.Karmakar@hse.gov.uk

Subject: RE: Brockham oil well

Ian

The Executive do not hold such records. The IADC reports [or equivalent] are held by the drilling contractor as a record of the work that has been done on a well, the time for each activity, crews involved and other information pertaining to the well – in days gone by a paper copy was kept by the drilling contractor and a copy held by the well operator – the reports are probably now in an electronic format. You could request copies from the well operator or drilling contractor

The Executive do hold weekly drilling activity reports which the well operator submits to comply with regulation 19 of our wells design and construction regulations 1996 [DCR] which we inspect to confirm that the operations the well operator has completed follow those detailed in their well notification. The weekly drilling activity report will not be as detailed as the IADC report and I will check to see if it can be released to you.

Prior to Angus Energy producing hydrocarbons from the Brockham X4Z well it needs to be completed and a well notification has to be submitted to the Executive a minimum of 21 days prior to starting completion operations. Consent may also be required from OGA [Toni to confirm]

Regards

Allan

Tel 01330822330

From: Ian Gray EI [<mailto:ian.gray@surreycc.gov.uk>]

Sent: 13 March 2017 17:14

To: Allan Green; Harvey Toni (Oil and Gas Authority)

Cc: Alan Stones EI; Stephen Jenkins EI; Samantha Murphy EI

Subject: Brockham oil well

Dear Allan & Toni,

Allan - I recall from your email to Samantha Murphy of 17th January 2017 that you referred to IADC reports which would verify which operations had taken place at the Brockham oil well site.

Please would it be possible for the HSE to send us a copy of the IADC reports that pertain to all works undertaken by Angus Energy from 1st December 2016 to the end of February 2017.

I hope that this is possible as it would help the County Planning Authority in understanding precisely what works AE undertook.

Toni - Please see Angus Energy's News release dated 10th March 2017 and David Lenigas' statement dated 13th March 2017, as shown below:

'Angus Energy notes the BBC London news item yesterday evening where claims were made that the Brockham X4Z well drilling was 'unauthorised'. The Company is of the firm opinion that the drilling of the BR-X4Z well, which was approved by the OGA, EA and HSE, did not constitute a breach of the planning consents. Discussions with Surrey County Council are ongoing and the Company will update the market as soon as these discussion are complete.'

David Lenigas – DORIEMUS PLC ("Doriemus" or the "Company") Brockham Oil Field 'Onshore UK Doriemus PLC advises further to Angus Energy Plc's ("Angus" or "Operator") announcement on 10 March 2017, regarding the BBC London's news article last Thursday night, that Angus (as operator of the Brockham Oil Field) is of the firm opinion that the drilling of the BR-X4Z well, which was approved by the Oil and Gas Authority ("OGA"), Environmental Agency ("EA") and the Health and Safety Executive ("HSE"), did not constitute a breach of the planning consents and believes that the Surrey County Council is incorrect in its assessment that the Operator acted without planning permission. The Operator believes that the work was carried out with all the necessary approvals required under the oil field's existing licenses that are in place until 2036 and that the well drilling was done with all the necessary approvals of the OGA, EA and the HSE. Discussions with Surrey County Council are ongoing and the Company will update the market as soon as these discussion are complete. The Operator has stated in its recent assessment of the well analysis, that it has confidence that the Brockham X4Z side-track well will be similar to Horse Hill and perhaps given that the reservoir is potentially much thicker in zones, the results could be even better than those seen at the Horse Hill. In addition, the extensive log and geochemical analysis of the recently drilled Brockham X4Z sidetrack confirms: Brockham has very similar thickness of reservoir and properties.'

In light of Angus Energy's statement, please can you advise as to whether Angus Energy would be able to commence oil production without further approval from the OGA ?

I look forward to hearing from you both at your earliest convenience.

Regards, Ian
Ian Gray - Team Leader Planning Enforcement

Environment & Infrastructure
Surrey County Council

Contact details

Phone: 020 8541 9423

Email: Ian.Gray@surreycc.gov.uk