

## Angus Energy Community Liaison Group Balcombe Parish Council (BPC) Notes

Meeting held in Bramble Hall  
On Thursday 18th October commencing at 7.00 pm

Paul Vonk MD Angus Energy (PV) James Court (JC) Angus Energy Chris Clay Angus Energy (CC) Chris Bartlett WSCC Planner (CB)	Charles Metcalfe BPC Chair (CM) Sue Taylor BPC Councillor (ST) Max Preston Bell BPC Councillor (MPB) Nicky Gould BPC Vice Chair (NG) Alison Stevenson BPC Councillor (AS)
Bill Acraman WSCC Councillor ((BA) Chair Gary Marsh MSDC District Councillor (GM) ME Environment Agency (ME) SS Environment Agency (SS) Yvonne Leddy MSDC Environmental Health (YL) Kate Wilson MSDC (KT) Pete Dommett Police (PD)	Helen Savage Resident/Teacher Louisa Delpy Resident/Frack Free Balcombe Residents' Assoc Rep Sally Dowsett Resident Isabel Gordon Resident Natalie taking notes

1	<p>PV started with a summary of the 7 day well test. They cleaned the well, displaced the fluid and cleaned up the well, firstly they got water, then in the last 2 days, oil which flowed freely. There was very little gas.</p> <p>The Surface equipment has been moved off site and is now empty. By the end of next week it will back as it was. They will put plastic sheeting over the bunt to protect it and leave that in the place as a base layer for the next visit.</p> <p>In summary, a short but good test. They now need to analyse what they have got and decide the next steps.</p>
2	BA asked what impacts there have been to the village
3	<p>PV Flaring and gas: Emissions were negligible because oil only flowed for 3-4 hours over 3 days, perhaps 9 hours in total.</p> <p>Little gas was produced - it will be used on site for heating or running gas engines if they go into oil production. It did not contain hydrogen sulphide and is likely to be 80% methane. It probably insufficient to make a connection to the grid. If and when production quantity warrants, it will be exported. They will do provide a full analysis as will the EA when complete.</p> <p>SS if this were to be the case, a permit variation would need to be sought. Open venting would not be permissible.</p>
	PV Noise: they were within the boundaries of the permissions granted. There were complaints on one day, so they put sound barriers around the generators to baffle, which seemed to solve the problem. (see notes below)
4	PV Traffic - no issues were reported to them (see below)
5	PV Dedicated telephone line and email took 26 enquiries from 12 individuals: 6 from the community; 4 investors, 1 academic and 1 salesman. Focussed on HGV complaints, 1 question on gas, and 3 on noise. Some questions were repeated
6	SD Were you flaring on 26 <sup>th</sup> at 3.30am. GM confirmed that the smell was an unrelated incident by a village resident who has been reported to MSDC

7	<p>HS Noise late evening 26 Wednesday was heard 1.2km away. Went to site where there was also a smell.</p> <p>LD was advised noise also heard in Brantridge Lane one night.</p> <p>SD advised that residents in Oldlands and Newlands had not experience noise or smell during the week. GM reiterated the same and added EWS Hanson trains come through at night, and are very long, noisy and smelly. It is worth checking train movements with Network Rail.</p> <p>PV the noise was due to generators not drilling and this reduced when they were baffled.</p> <p>CM 26<sup>th</sup> Wednesday was the only day when wind was in the prevailing direction.</p> <p>BA summarised wind direction will affect sound and smell being carried and are both very subjective. It appears to be a presumption that AE are the guilty party for all unexplained noise/smells.</p> <p>AS it is important to establish best practice and set that out for the future.</p>
8	<p>PV – the noise was the same every day (and night). AE have not received any complaints about smell. They have records of all air samples and they can investigate. AE and WSCC also have the noise logs.</p> <p>BA advised AE need to address noise concerns.</p>
9 ?	<p>GM have all liquids gone from the site?</p> <p>CC: not all, there is still some: the tanks need to be cleaned and removed effluent. One tank will be vented next Tuesday – there will be a smell that day.</p>
10	
11 ?	<p>GM you had 2 flows – hope to isolate water – we think it comes from a fracture. ?</p>
12	<p>Police Report</p> <p>PD felt the arrangements went well for a temporary activity. Any construction site will experience disruption of this kind, but as it was a short period of time, it was acceptable. If this were a longer activity, it would need to be better managed.</p> <p>CM – disagreed: no traffic management; vehicles straddling the road, and no co-ordination with cars overtaking on blind bends. Have photos.</p> <p>HS had 30 people from the community on rota watch. Luckily there were no major protests. Took records and logged what happened. Many minor offences were noted*. People/drivers coming in and out of the site were filming the bystanders and some public order offences.</p> <p>PD he has not had any of these incidents or info forwarded to him. That is the biggest concern. PV they are not aware either.</p> <p>HS was asked to forward the details to PD and PV.</p> <p>PD: * the law differentiates between using mobile to film and phoning when driving. Security staff do not have to show their identity badges to members of the public. Dogs on leads aren't considered dangerous.</p>
13 (50)	<p>ST Will you be re-doing the cement bonds logs– The 2013 report by Cuadrilla stated most of the logs were "poor to moderate" around the aquifer. No logging was done for the salt bed section between the aquifer and the micrite. It did not go far enough.</p> <p>PV No. ST will pass on to relevant authorities.</p>
14	<p>HS challenged the number of lorry movements experienced compared with</p>

(54)	<p>statistics available. Expected 'trucks 'would be going through – but did not 40 ton 6 axles. Showed photos including very high vehicle that nearly touched the overhead power cables.</p> <p>GM There are a huge number of HGVs on the road with all the construction locally. So this is not unique. Problems occur when there is no banksmen to direct the lorries into and out of site and keep traffic hold ups to a minimum.</p> <p>PV and JC Given the short window to do the work this meant that the traffic was concentrated into this period A longer time frame to get equipment on and off site would have reduced average lorry movement numbers.</p>
60	<p>For future reference, height clearance survey should be done and a banksman employed</p>
15 (75)	<p>MPB how would you remove oil from site if you come back, and what do you think the flow will be.</p> <p>PV it's a fractured reservoir, and we can only predict when it's been flowing for a couple of months.</p>
16	<p>MPB what is the source of the water you found?</p> <p>PV It's an oil, gas and water mix same as the Brockham oil field. It was very salty and had been there for millions of years, trapped under pressure. Not aquifer or rain water</p>
17	<p>SD – How can I find out what other villagers in the same situation think, who are unbiased and not against oil/gas exploration.</p> <p>AS – take a look at Singleton Parish Council's responses to oil exploration in 2008.</p> <p>BA – It's up to you to find out from public sources, parish council, planning applications etc.</p>
18	<p>ST which bit of the well did you flow test and how many barrels did you get?</p> <p>CC we did the whole horizontal section and probably got 200 barrels.</p> <p>You are doing a lockin? to test the pressure – yes.</p>
19	<p>ST Why was water being taken from a water hydrant in Bramble Hill?</p> <p>PV It was a Biomarsh tanker collecting fresh water for staff usage at the site. It also takes effluent away from site.</p>
20	<p>LD It is frustrating to spend so long getting a traffic management plan in place to find that it took so long to get sorted.</p> <p>PV The last thing we wanted was a repeat of 2013 protests and we didn't want signage to help that and that was the overriding priority.</p> <p>AS You should adhere to the plan – it was known well in advance.</p> <p>BA It was reasonable to be cautious given what is happening today in Lancashire,</p> <p>GM Everyone is entitled to do a peaceful protest that was a wrong decision.</p>
21	<p>LD Please explain what these mean:</p> <p><b>Extended well test:</b> allows up to 90 days for a well test. Equipment has to get on and off site in the time.</p> <p><b>Field development plan:</b> – you submit to the OGA when you know the long term objective and plan – and it is going to be commercially viable.</p>
22	<p>Meeting closed 8.45</p>
23	<p>Next meeting to be scheduled when AE have results and are ready for the next step,</p>