

Woodbarn Farm, Broadford Bridge, West Sussex

Statement of Community Involvement

Prepared on behalf of Celtique Energie Weald Ltd



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1. Executive Summary

- In 2008 the Department of Energy and Climate Change (DECC) awarded Celtique Energie Weald Ltd (Celtique) four Petroleum Exploration and Development Licences (PEDLs) to explore for oil and gas in southern England.
- Celtique have identified a potential location for their first exploratory well site named Broadford Bridge-1 – at Woodbarn Farm, Broadford Bridge. The company has submitted a planning application seeking permission to carry out well site construction and drilling activity to assess whether oil or gas production would be commercially viable.
- In June 2012, Celtique held a two-day public exhibition event at the Billingshurst Community and Conference Centre. Prior to the event, the following initiatives were carried out in order to maximise public attendance; sending invitation letters to 6,660 residents living within a threemile radius of the proposed well site; writing letters to key stakeholders within the local community; and securing advertisement in the local newspaper.
- Prior to its public exhibition, Celtique held briefing meetings with the parliamentary representative for the site Nick Herbert, MP for Arundel & South Down; and West Chiltington Parish Council. Meetings were also offered to a number of local political representatives.
- A dedicated online consultation page was launched on Celtique's website to coincide with the public exhibition event. The page included dates and times of the exhibition events, contact details of how members of the public can get in touch with Celtique, and electronic copies of both the exhibition boards and the comment form.
- The two-day public exhibition event took place on Friday 22 June (3.30pm-8.00pm) and Saturday 23 June (12.30pm-5.00pm). On Friday 22 June, a preview event for key stakeholders (2.30pm-3.30pm) was also held in advance of the public exhibition. Comment forms were provided to allow attendees to comment on Celtique's proposals and share their views.



Approximately 155 people attended the exhibition, of which 38 completed comment forms over the course of the two days. A further 5 forms received in the weeks following.

- 35% of respondents considered the 'visual impact of the drilling rig' to be an important issue for Celtique to consider with regards to their proposals for Broadford Bridge-1; 'vehicle movements to and from the site' was considered an important issue by 25%; whilst 'protection of groundwater aquifers' was consider to be an important issue by 22%.
- Taking in consideration factors such as natural screening and distance from nearby properties,
 58% of respondents either 'strongly agreed' or 'agreed' that Woodbarn Farm would be an appropriate location for a temporary well site. A further 33% neither agreed nor disagreed.
- Reducing the UK's reliance on gas imports; promoting gas to complement renewable and mitigating climate change all received the support of at least 70% of feedback respondents.
- Following the public exhibition, **67%** of respondents indicated that they felt 'very informed' about Celtique's proposals; **33%** of respondents felt '**somewhat informed**'.
- Celtique will continue to engage with and update the community and key stakeholders in the coming months ahead, following the submission of its planning application to West Sussex County Council.



2. Introduction

2.1. Introduction

Celtique Energie Weald Ltd. ("Celtique") is a British oil and gas exploration company that has been operating since 2004 and is led by an experienced team who have worked in energy exploration and production for many years.

Celtique employs 30 members of full time staff and longstanding consultants covering specialist areas, and has currently \$85million of funding. The company's head office is located in London. Further information on the company can be found on its website <u>www.celtiqueenergie.com</u>.

In 2008, Celtique and its joint venture investment partner Magellan Petroleum (UK) were awarded four licenses in southern England's Weald area from the Department of Energy and Climate Change (DECC) to undertake exploratory drilling in the area. Detailed geological studies have indicated that there may be significant untapped reserves of gas or oil in this area.

Celtique is committed to open and transparent communication and consultation with local communities and appointed PPS Group to assist in the delivery of a community engagement programme. This report outlines the activities undertaken throughout this bespoke consultation process.

2.2. Background and Purpose of Community Engagement

The importance of pre-application engagement is recognised in the Government's National Planning Policy Framework (NPPF), adapted in March 2012, which states that:

"Early engagement has significant potential to improve the efficiency and effectiveness of the planning application system for all parties. Good quality pre-application discussion enables



better coordination between public and private resources and improved outcomes for the community." (Section 188, page 45)

In accordance with the NPPF, Celtique has undertaken a programme of early engagement with the local community, to ensure that the local community has the opportunity to inform the company's proposals prior to the submission of the application. The consultation programme has sought to identify and resolve any issues or concerns raised by local residents, reflecting the Government's Localism agenda, including its fundamental ambition to empower local communities.

Against this background, the objectives of this engagement strategy and programme are as follows:

- To meet the requirements for pre-application consultation on major planning applications as set out in the Planning and Compulsory Purchase Act 2004 and supporting guidance including West Sussex County Council's Statement of Community Involvement and the Localism Act, the fundamental ambitions of which is to improve community involvement in development;
- To ensure that the local community, its elected representatives and key stakeholders are fully engaged in the plans at both the pre- and post-application stages; and
- To demonstrate how feedback has been incorporated in the revised proposals, and to explain why not, if it has not been.

2.3 West Sussex County Council's Statement of Community Involvement

West Sussex County Council's revised Statement of Community Involvement (SCI), adopted in June 2012, is a comprehensive document that demonstrates their commitment to taking public consultation seriously. WSCC provides a series of guidance to assist developers in understanding the level of consultation required as part of their planning application to the county council. This understanding of the role of consultation is in line with PPS's approach. According to WSCC's SCI's categorisation of the levels of engagement required, Celtique Energie's application is considered a 'major application' and has therefore required the highest levels of engagement expected.



2.4 PPS and Community Engagement

PPS is an independent communications company that specialises in community consultations relating to planning applications. PPS was one of the first companies to understand the need for consultation on planning applications and has become an expert at developing tailored programmes to ensure that its community consultations contribute positively to the planning process. PPS is an active member of both the Association of Professional Political Consultants (which promotes transparency and openness in public affairs consultancy, through the promotion of a strong ethical code) and the Consultation Institute, which helps all those engaged in public and stakeholder consultation to absorb and promote best practice.

PPS has developed an approach to consultation that reflects latest Government policy to ensure full and thorough local engagement within the planning process, as enshrined in the Localism Act 2011. PPS has acted on numerous community consultations on major planning issues up and down the country and across almost all development sectors. Additionally, we have assisted several local authorities in England on the drafting of their own SCIs, and north of the border we have advised the Scottish Executive on how consultation can be better incorporated into the Scottish planning system.



3. Programme

3.1 Introduction

The consultation and engagement activities undertaken by Celtique were designed to follow PPS's 'eight-point plan' that represents best practice consultation in planning:

1. Identify	Undertake a stakeholder identification exercise to identify all sections of the community who should be engaged, including 'hard to reach' groups. Consider stakeholder mapping.
2. Sign-off	Discuss the consultation and engagement plan with the local authority prior to implementation.
3. Notify and Inform	Notify all of those to be consulted through the appropriate and agreed channels and inform them of the proposals.
4. Consult	Consult with stakeholders through a variety of communications techniques determined by the specifics of the scheme, the local area and the local authority.
5. Measure	Measure and analyse the responses to the consultation process.
6. Respond	Use the ongoing consultation and engagement process to respond to feedback received.
7. Report and Publish	Prepare a report on the consultation process to be submitted with the planning application. Notify participants of the outcome of the consultation and publish your findings.



8. Continuous Engagement Post submission; continue a programme of engagement with stakeholders and the public as the proposals move through the planning process.



3.2 Meetings programme with stakeholders

To ensure that the Minerals Planning Authority was satisfied with Celtique's approach to local engagement, Celtique met with officers from West Sussex County Council on 8 February 2012 to present a 'consultation methodology statement' that outlined its consultation programme in full and receive their feedback.

Prior to its public consultation event, Celtique offered briefing meetings to a number of local stakeholders to introduce itself as a company and outline its proposals for the site. Meetings were subsequently held with the following:

- Nick Herbert, MP for Arundel & South Downs, on 18 May 2012; and
- West Chiltington Parish Council on 12 June 2012.

Celtique will continue to offer and seek where appropriate meetings with local stakeholders throughout the post-submission phase of the application.

3.3 Distribution

Prior to the public exhibition event, an assessment was carried out to establish a suitable distribution area for invitation letters to be sent out to residents local to Celtique's proposed site. It was decided that a 3-mile radius from the proposed site would be sufficient; over 6,000 invitation letters were delivered to local residents living within the designated distribution area, between 12-14 days prior to the first exhibition date.

Separate letters were also sent to key stakeholders inviting them to the exhibition preview event, which took place on Friday 22 June, 2.30pm-3.30pm, prior to the public exhibition. Key stakeholders invited to this preview event included members from West Sussex County Council, Horsham District Council, Billingshurst Parish Council and West Chiltington Parish Council.



3.4 Media

In order to raise awareness about the public exhibition event beyond the letter distribution area, a quarter page tabloid newspaper advert was placed in the West Sussex County Times (WSCT) two weeks prior to the first exhibition event. With a weekly circulation of 19,501, it was decided that placing an advert in the WSCT would be an effective method of raising awareness of the exhibition event.

3.5 Public Exhibition

Public exhibition events took place at the Billingshurst Community & Conference Centre on:

- Friday 22 June, 3.30pm-8.00pm (preview event, 2.30pm-3.30pm)
- Saturday 23 June, 12.30pm-5.00pm.

The exhibition, which was attended by more than 150 people, consisted of 25 information boards, which displayed information including; details regarding the company and its proposals; the environmental impact assessment undertaken; the geological composition at the Woodbarn Farm site; and the drilling process that would be used during exploration. Information displayed on the exhibition boards was reproduced in the form of a compact brochure,



and made available for consultees to take away with them from the event.

Comment forms were also made available, so as to allow attendees to share their thoughts and leave their comments. A number of attendees submitted completed forms immediately following the event; for those who chose to complete their forms at home, a return address was printed on each form, and it was explained that consultees had until 3 July 2012 to return their completed forms.





3.7 Consultation website

In order to keep local residents updated about Celtique's Broadford Bridge-1 proposals, a consultation page was established on the company's website: <u>http://www.celtiqueenergie.com/woodbarnfarm</u>. An online copy of exhibition boards and the comment form were made available to download; this ensured that those who were unable to attend the exhibition event were still informed about the proposals and given the opportunity to submit their feedback.

3.8 Community information line and email address

A dedicated community information line (9am-5.30pm, Monday to Friday) and consultation email address (consultation@celtiqueenergie.com) were both set up in order to deal with enquiries from members of the public, and answer any questions about Celtique and its Broadford Bridge-1 proposals. A total of 17 enquiries have been received via the community line or e-mail thus far, focusing predominantly on the location of the site and requesting a copy of the exhibition boards from the public consultation. A log of these enquiries has been provided in the appendix to this SCI.



4. Feedback Analysis

A total of 43 completed comment forms were received by PPS following Celtique's public exhibition events which took place on Friday 22 June, 3.30pm-8.00pm (preview event, 2.30pm-3.30pm) and Saturday 23 June, 12.30pm-5.00pm. The comment forms were designed to help identify the local community's views on Celtique's proposed Broadford Bridge-1 exploratory well site at Woodbarn Farm and enable Celtique to address any concerns prior to the submission of its planning application.

Letter to household Article in local newspaper Advert in local newspaper Advert in local newspaper Word of mouth Social media Other

4.1 How did you find out about today's public exhibition?

The majority of those who provided feedback indicated that they had found out about the exhibition via a letter to their home (62%).

19% of respondents indicated that they had learned of the public exhibition via a recent article in West Sussex County Times, whilst 4% had been prompted by the accompanying advert.

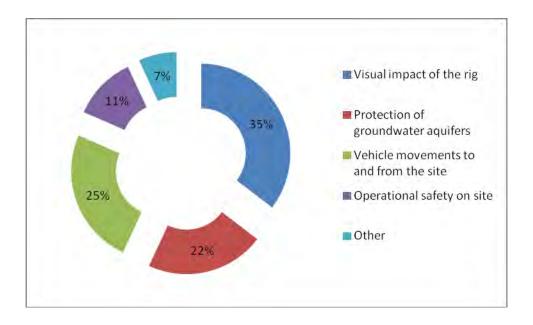
6% of those who provided feedback explained that they had heard about the event through word of mouth.



Five respondents (9%) were informed of the event through 'Other' means, which included the following;

- Two respondents (attending the exhibition on Friday 22 June) just so happened to be attending a school art exhibition that was concurrently taking place at the Billingshurst Conference and Community Centre;
- Two respondents were informed through their local Parish Council; and
- Another respondent attended after an invitation letter was received at her father's house.

4.2 What do you think are the most important issues for Celtique to consider as part of its temporary well site application?



As the diagram above indicates, the top three issues for respondents included;

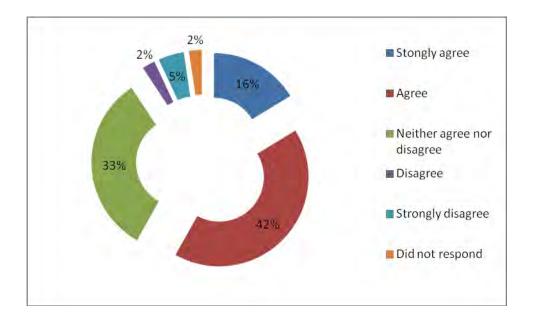
- Visual impact of drilling rig (35%)
- Vehicle movements to and from the site (25%)
- Protection of groundwater aquifers (22%)

Fewer respondents were concerned with operational safety on site (11%).



Nine respondents (7%) identified 'other' issues that were not listed on the comment form, these included;

- Noise concerns
- Lighting/light pollution
- Ensuring HGV drivers travel along a designated access route to and from the site;
- Ensuring HGV wheels are cleaned
- Additional traffic movements
- Wildlife concerns
- Operational hours
- 4.3 Taking into consideration factors such as natural screening and distance from nearby properties, do you agree that Woodbarn Farm is an appropriate location for a temporary well site?

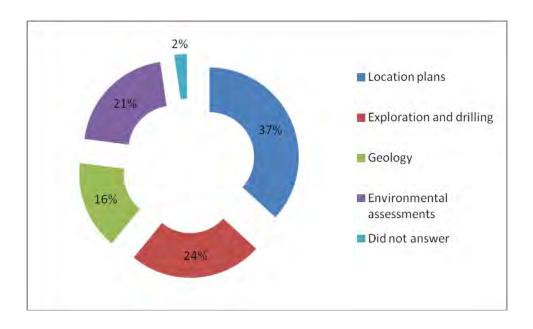


When taking into account factors such as natural screening and distance from nearby properties, the majority of consultees responded positively to Celtique's proposals; 16% (seven respondents) agreed



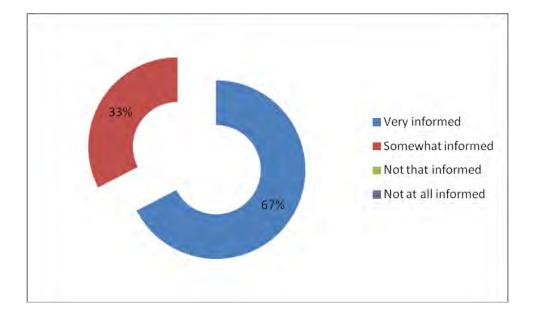
strongly that Woodbarn Farm would be an appropriate temporary well site location, whilst 42% (18 respondents) agreed. 5% (two respondents) expressed a strong disagreement with the suitability of Woodbarn Farm as an appropriate location, whilst 2% also disagreed. A significant proportion of respondents (33%) neither agreed nor disagreed with the suitability of Woodbarn Farm as an appropriate location, whilst 2% (one respondent) did not know.

4.4 Thinking about what you have seen here today, what sections of the public exhibition have you found most informative?



The largest proportion of respondents (37%) indicated that the section detailing the location plans of Celtique's proposed site was the most informative aspect of the exhibition; 24% (21 respondents) found that the exploration and drilling information had been the most informative; 21% (18 respondents) expressed their view that details concerning the environmental assessment had been the most useful. Fewer respondents (16% or 14) felt that the geological information had been the most informative, whilst 2% of consultees (two respondents) did not provide an answer.





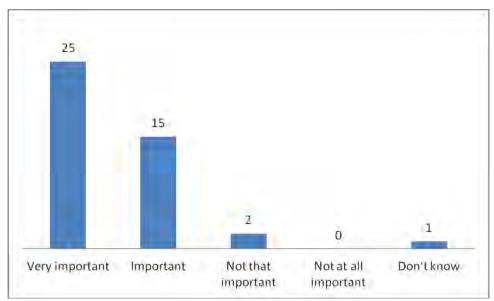
4.5 How better informed about Celtique's proposals are you after today's event?

Following Celtique's public exhibition, 67% (29 respondents) of those who provided feedback indicated that they felt 'very informed' about the company's proposals. The remaining 14 respondents (33%) indicated that they had been somewhat informed. Not one respondent indicated that they had left the exhibition feeling ill informed.



4.6 Issues

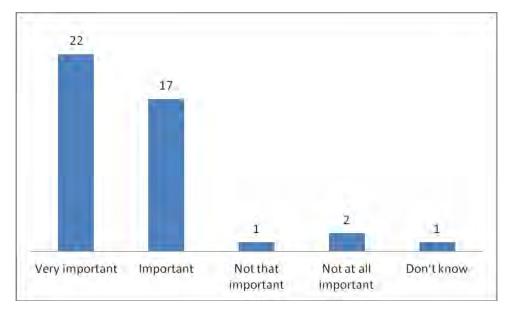
As part of its feedback process, Celtique asked consultees to consider the importance of the following current issues associated with UK energy:



(a) Reducing the UK's reliance on gas

The vast majority of respondents placed a high level of importance on the need to reduce the UK's reliance on gas imports; more than half the number of respondents providing feedback (58%) felt that the need to reduce UK reliance on gas imports was 'very important', whilst a further 15 respondents (35%) also felt agreed that this was 'important'. Only two respondent (5%) suggested that this issue was 'not that important', whilst another respondent did not know.

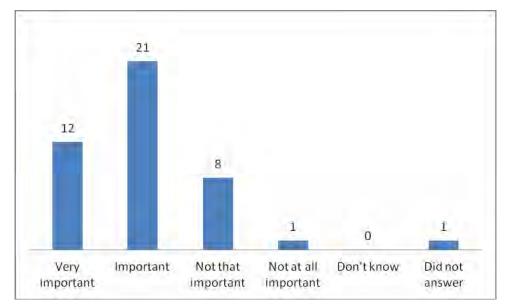




(b) Promoting the use of natural gas to complement renewable energy sources

Regarding the need to promote the use of natural gas to complement renewable energy sources, 51% (22 respondents) indicated that this was 'very important'. 17 respondents (40%) believed the need for natural gas to complement renewable energy sources was 'important', whilst a lower proportion of consultees (5%) believed this need was 'not at all important'. One respondent (3%) was unsure whether the need to promote the use of natural gas to complement renewable energy was important or not.

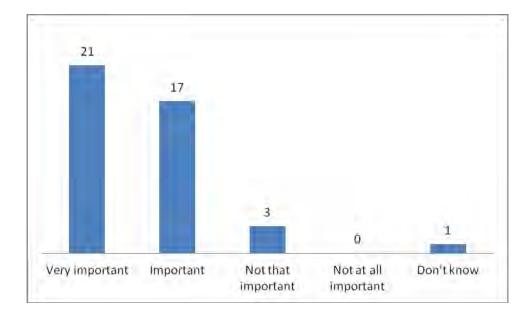




(c) Mitigating climate change by supporting renewable technologies

49% (21 respondents) placed a certain degree of importance regarding the need to mitigate climate change by supporting renewable technology; 28% (12 respondents) indicated that they felt that the need to mitigate climate change was 'very important'. Some respondents placed a lesser emphasis on the importance of mitigating climate change through support for renewable technologies; 19% (eight respondents) believed the need was 'not that important', whilst 2% (one respondent) believed the need for 'not at all important'. 3% (one consultee) did not provide an answer to the question.

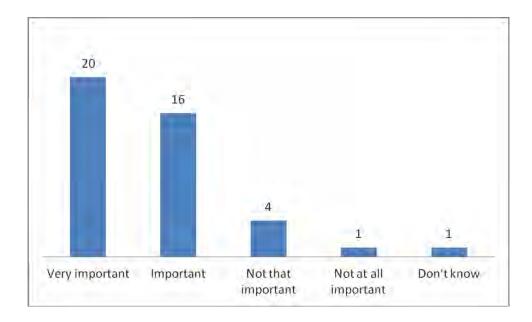




(d) Supporting community initiatives if the site becomes a producing well

A high proportion of those who provided feedback believed it to be either 'important' (41%) or 'very important' (50%) for Celtique to support community initiatives if it's Broadford Bridge-1 site were to become a producing well. A much lower proportion of respondents downplayed the need for Celtique to support community initiatives; three respondents (7%) suggested that this was 'not that important'. 2% (one respondent) did not know whether this issue was important or not.



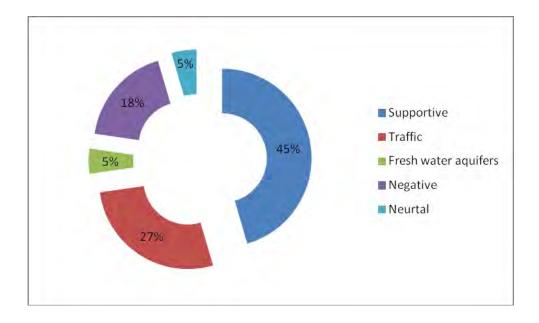


(e) Creating employment and apprenticeship opportunities for local people

A high proportion of those who provided feedback believed it to be either 'important' (38%) or 'very important' (48%) for Celtique to create employment and apprenticeship opportunities for local people. A much lower proportion of respondents downplayed the importance of this issue; four respondents (10%) indicated this issue was 'not that important', whilst one respondent (2%) expressed their view that the issue was 'not at all important'. One respondent (2%) was unsure whether it was important or not for Celtique to create employment and apprenticeship opportunities for local people.



4.7 General Comments



Among the written comments received from respondents providing such feedback, 10 comments (45%) were generally supportive; six comments (27%) placed emphasis on traffic issue; four comments (18%) were generally negative; one raised concerns regarding the protection of fresh water aquifers, whilst one comment (5%) was neutral in tone. A more detailed breakdown of the comments received are listed below:

Generally supportive comments indicated the following;

- Support for the choice of site location;
- Support for the contribution such a development could make to the UK's energy security;
- Support for the exploitation of indigenous natural resources;
- Support for an exploratory well site as opposed to a housing development; and
- General approval of a well presented exhibition.

Comments regarding traffic issues included;

- The need for speed cameras on Adversane Lane (B2133);
- Concerns over the impact of increased traffic along Marringdean Road;



- Concerns over the potential increase in the number of traffic accidents at the junction between Adversane Lane (B2133) and the A29; identified as an accident 'blackspot';
- Concerns over traffic flow due to drop-off/pick-up activity at Montessori Nursery at Adversane; and
- General concerns about additional traffic generation.

Generally negative comments indicated the following;

- Concerns about long-term impact;
- Objections in principle against the exploitation of finite resources (oil or gas) contributing to climate change;
- View that exploration in the area is both unfortunate and unnecessary;
- Concerns that exploration at Woodbarn Farm is the beginning of several large drilling sites within the rural area; and
- Scepticism regarding the potential employment opportunities available

Neutral comments included:

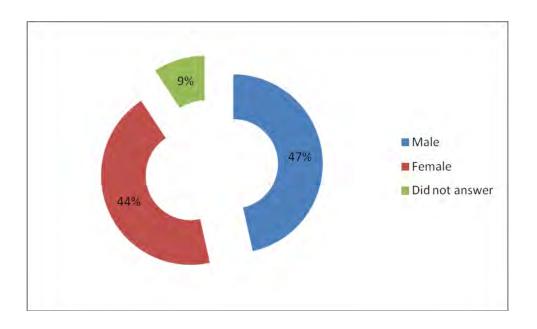
• An intention to follow Celtique's proposals with interest.



4.8 Demographics

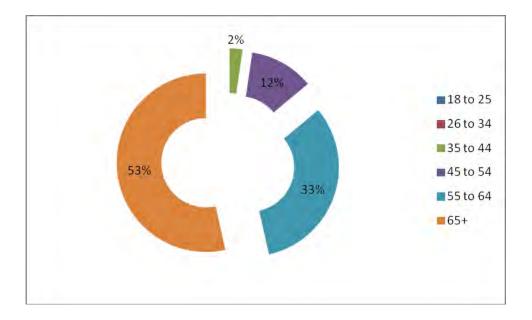
(a) Gender

47% (20 respondents) of those who provided feedback, following the exhibition event were male; 44% (19 respondents) were female; 9% (4 respondents) did not provide an answer.





(b) Age



The 55 to 64 and 65 + age groups were overwhelming represented through the feedback provided. 53% (23 respondents) were aged 65 or over, whilst 33% (14 respondents) were aged between 55 and 64. The 45 to 54 age group represented 12% (5 respondents) of those providing feedback, whilst 2% (one respondent) represented the 35 to 44 age category. There were no consultees from either the 26 to 34 or the 18 to 25 age categories, who provided feedback following the public exhibition.



5. Responses

During the consultation there were a number of issues raised by respondents that Celtique have sought to address in its proposals.

Visual impact

If planning permission is granted, Celtique would lease the drilling equipment used at Broadford Bridge-1. Given that these rigs are in constant demand from onshore oil and gas developers throughout the UK and Europe, no decision will be made on the final rig model until Celtique knows which rigs are available.

However, the tallest drilling rig that could be used on the site would be no higher than 36m tall. Furthermore, Celtique has chosen this well site because of its discrete location and the significant amount of woodland around the site, including Pocock's Wood and Prince's Wood. The woodland will provide excellent screening for Celtique's operations and will ensure that the visual impact of Celtique's operations is minimal.

Traffic

Celtique's proposals will generate a maximum of 35 additional two-way vehicle movements a day, which would represent just a 1.9% increase on existing traffic movements. The estimated breakdown across the separate stages is as follows:

Activity	Duration	Maximum Generated Da	aily Movements
		HGVs	Light Vehicles
Phase 1: Construction of access	6 Weeks	22	13
road and well site			
Phase 2: Mobilisation of Drill	10 Weeks	8	27
Rig - set up, drilling mode and			
dismantling			
Phase 3a / 3b: Short-term test	2 Weeks (min.)	2	4



/ evaluation programme	/ 14 Weeks		
	(max.)		
Phase 4a / 4b: Restoration /	6 Weeks (min.)	22	13
Retention			

In addition, Celtique will be operating a 'right in/left out' system at the access to the site to prevent traffic travelling through the village of Broadford Bridge.

Celtique notes a number of residents have proposed various traffic calming measures including traffic lights and speed cameras on the B2133. Celtique will explore the scope for introducing these measures as part of an ongoing dialogue with officers at West Sussex County Council prior to the determination of its application.

Noise

During the construction period, noise levels will be similar to that of a typical civil construction project where earth-moving equipment is in operation. Celtique will limit its operations to working hours agreed by the County Council to ensure that the impact on local residents is minimised, and the distance of the site away from residential properties should ensure that this work proceeds without undue notice.

Construction work for the site will only be undertaken during working hours agreed with the County Council. These will be likely be during conventional working hours (07:30 – 18:30hrs Monday to Friday, 07:30 – 13:00 hrs Saturdays) to minimise any disruption for local residents. No construction work would be undertaken on Sundays or public holidays.

Protection of groundwater aquifers

Celtique will drill down to a designated depth below any freshwater aquifers, at which point the drill string will be removed and surface casing will be run into the wellbore. The surface casing is then secured in place with cement. The combination of casing and cement acts as a barrier to protect the water aquifer throughout the drilling process. Drilling resumes once the cement sets, and the casing/cementing process is repeated at an additional 'intermediate' stage deeper underground.



6. Summary

In line with West Sussex County Council's Statement of Community Involvement, Celtique has undertaken a programme of public consultation to engage with local residents and stakeholders on its proposed Broadford Bridge-1 exploratory well site at Woodbarn Farm.

The consultation programme consisted of early stakeholder briefing meetings and a two day public exhibition event, with a preview event for key stakeholders beforehand. To maximise public attendance, over 6,000 invitation letters were delivered to local residents. Key stakeholders were also written to and contacted, and advertisement was securing in the local newspaper. In addition, a community information line and consultation email address were set up and publicised on a dedicated consultation page, which was added to Celtique's website.

The public response from the two day public exhibition event has helped Celtique to build a stronger understandingof the key issues for local people and stakeholders. Over the course of the two day consultation event, 155 members of the public attended, generating 37 completed comment forms and a number of telephone and email enquiries.

The issues that were most frequently raised by attendees included noise, traffic and visual impact of the drilling rig. Consideration was also given to concerns about the necessity of oil or gas exploration, and the potential contribution to climate change.

In response, Celtique has sought to provide assurances that stringent measures will be taken to ensure that the impact of its operation is minimised. During the construction period, Celtique will only carry out activity within the hours agreed with West Sussex County Council. This, coupled with the relatively remote location of the proposed site away from residential properties and natural screening, should address local concerns regarding noise.

Anticipating concern from local people about the perceived impact of increased road traffic and HGVs, especially on Adversane Lane (B1233), Celtique displayed the results of its Traffic Impact Assessement



revealing that its proposals will generate a manximum of 35 additional two-way vehicle movements per day; this would represent just a 1.9% increase to existing traffic levels.

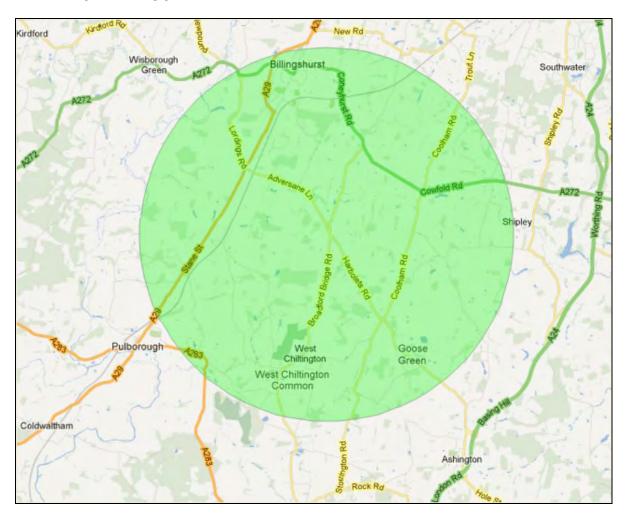
With regards to visual impact, Celtique highlighted that the tallest drilling rig that could possibly be used at the site would be no higher than 36m tall. Furthermore, BroadfordBridge-1 was carefully selected because of its discrete location and natural screening from both Pocock's Wood and Prince's Wood.

Celtique is committed to keeping the local community updated as the plans progress. The community information line and consultation email address will continue to operate and there is a dedicated page on Celtique's website about the consultation process. Celtique submits its application to West Sussex County Council fully aware that the Council's own consultation may reveal further issues and lead to further disucssion of the Broadford Bridge-1 proposals. Celtique will, where possible, continue to remain open to further engagement throughout the planning process as the application proceeds towards determination.



7. Appendix

7.1 Map showing public exhibition invitation letter distribution area

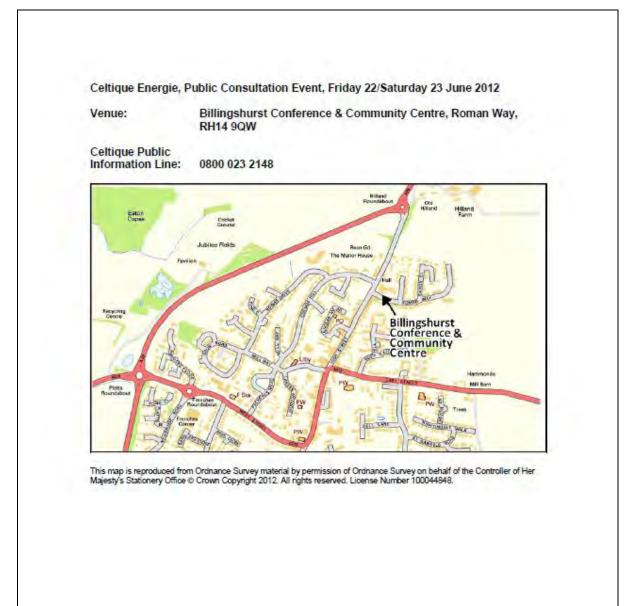




7.2 Public exhibition invitation letter

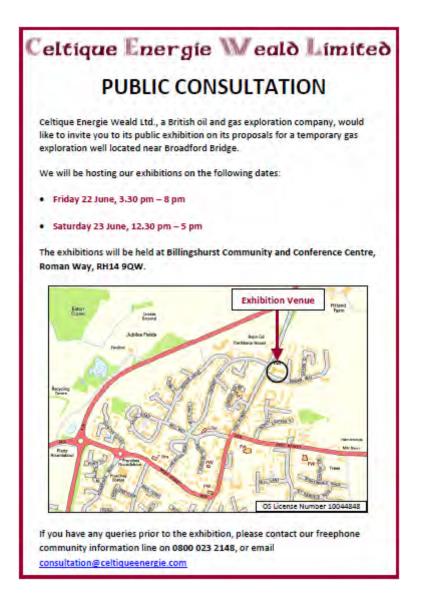
	Celtique Energie Weald Lim
8 June 2012	
Dear Local Resident,	
	ory drilling planning application, Broadford Bridge ngshurst Community and Conference Centre
British-based oil and gas exploration c	hief executive of Celtique Energie Weald Limited, a company, to let you know of our intention to seek xploratory well site near Broadford Bridge, south of
licenses across England to explore for	d Climate Change awarded Celtique a number of ronshore oil and gas reserves in areas where there is history of previous onshore exploration, including four
operated by other companies in adjace	g production wells which can be seen in the local area, ent licence areas. The closest one is located on and Pulborough. This was drilled in 1998 and has
we have identified a remote area of lar	veys of potential well sites within our own license area, nd located near Broadford Bridge away from creening, which we believe would be suitable for an
or oil well, similar to the existing well s	nake to West Sussex County Council will be for a gas ites nearby. It would not require the use of hydraulic y featured in the local and national press.
would like to invite you to a public exhi members of the project team and shar exploratory drilling. You will be able to	a open and transparent potential local operator, we ibition on our proposals, where you can meet re your feedback about the potential location for find out more about the local geology, how an al impacts will be minimised at all stages.
	in the main hall at the Billingshurst Community and Ilingshurst RH14 9QW, on the following dates:
 Friday 22 June, 3.30 pm to 8 pm Saturday 23 June, 12.30 pm to 5 	
please contact our free phone line for	to attend the event but would like to make comments, more information on 0800 023 2148, or alternatively e- jie.com at any time with your comments.
Yours sincerely,	
Geoff Davies Chief Executive	







7.3 Press advert that appeared in the West Sussex County Times on 14 June 2012





7.4 Press coverage (West Sussex County Times, 14 June 2012)

Oil firm bidding for rights to drill in district seeks public approval

ET JOHENA POWLENG instant. Digital Lines

A British energy company is bidding to drill for oil and gas south of Billingshurst as it prepares to submit a plansing application later this month.

Celtique Encryte hopes it will strike a natural gas field on the site at liceodford bridge off Ad

set at invoctor's smage of Ad wereard Lace. Speaking evolusibly to the Courty Times, alableif opera-ing officer and the bid repre-sented a three to froor halfing period a three to froor halfing period in the state of Adversarse

senied a three to four million authority for the two-hectare site off Adversare in the local economy and could remain a site off Adversare tarks and could remain a site off Adversare tarks and could remain a site off Adversare million is million in the handbook of the possitive aspects...* a drilling town second point of the four target of the four targ

This method uses the pres-sure of the trapped deposits in porous rock to bring it to the surface, compared to pumping high pressure chemicals to split or fracture shale rock to release

ormactures shale rock to remove oll or gas. New geological data has the firm confident of striking a large gas deposit, and Celtique has several other priospective sites in the saw, even though it correctly has no firm plane for finite locations.

convergences for the second se

He recognized some may nees noerns about the oil in dustry becoming established in the rural area. "It's a natural in the rural area. "It's a natural reaction," he said, "and it's not

reaction," he said, "and it's net surprise. Percycere wants to preserve the namenal heaving of West Sousses, expectally make cause I low here." Calitague aiready holds ea-gloratory fectores for particula-liai arcetéchoneris for particula-tial arcetéchoneris forest Susses. However, the I'rm mouts whent a functione coefficients

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send warn solid road links. Should commercially via-hie depicts befound, Celifope would then have to submit a field development plan to the Department for Earry and Ch-mate Change (DECC) and gain changing sended.

mate Change (DECC) and gain planning permission for a per-manent production facility. However, Mr Catterail did point out that energy explore-tion was not newn in West Sus-sec, highlighting anoperational oil well at neurby Storrington. In response to concerns of pollation, noise and impact on pollation, noise and impact on

nature, he pledged to minimise nature, no programs minimize the environmental impact in-both flors and farms and pre-dicted that the reversing alarms of herried would be the noisiest around on the tits.



"Everyone wants to preserve the natural beauty of West Sussex"

Stuart Catternal, Chief Operating Officer for Cellsgue Energie

TE

West

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While the country has been con-second with fears over fracking over the past year. Wr Catternil said that it woold not be suitable for the Browtford Bridge sta. However he did admit Celtique veus considering tracking in

was considering tracking in West: Savaya: If the firm gets approval it will remove toppoil and innot a platform, drilling on a caritim-sus basis to a depth of a round 10,000 feet. To prevent applier contamination, crement is pumped deen the hole to cruste a seal around the borshole. Engineers will then confirm whether on ent thar even hydro-marbors thar an and hydrautitie properties of the rout. properties of the rock.

0 PUBLIC CONSULTATION X Country Times like to invite you to its public exhibition on its proposals for a temporary gas exploration well located near Broadtord Bridge We will be hosting our exhibitions on the following dates. + Friday 22 June, 3.30 pm - 8 pm SUBBER (

The exhibitions will be held at billingshurst Commonity and Conference Centre, Roman Way, RH14 90W.



As indicative view of how Celtispon claims a Store dralling ring would lock 500 metros away, viewed from the so west towards the site from Adversarie Long (2003). The company states that the existing screening of the good, minimizing the viewalinepact of the rightwell, Desays weighted by Celtispon Desryy! ing of the site is

Celtique Energie Weald Ltd., a British of and gas exploration company, would

Celtique Energie Weald Limited

Saturday 23 June, 12.30 pm - 5 pm



ENERGY its inn a umalating

Press coverage (West Sussex County Times, 28 June 2012)

Cettinue Energie's Stuart Cattoral explains the drilling plans at Billingshurst Conference and Com unity Centre at the

Rural drilling proposal under public scrutiny

BY JOSIEDA POWLING

p. 21.0. powing processing water statute 0408 751220 (gWS01 . Joshus

The public had an opportunity to view prospective drilling plans for Broadford Bridge near West Chiltington last weekend.

Celtique Energie is consulting with members of the public be-fine submitting a planning ap-plication to explore for gas and oil off Adversarie Lane at Woodharn Farm.

County, district and parish

County, district and paradi-councillors wave also invited to view the plans and talkto the company's chief executive and chief operating officer. John Stephens, from Broad-ford Bridge, said: "We're not particularly concerned about the short term obstructions, it's only the long-term running of the site we're interested in." He and has wife Sandra ex-pressed concern that a very

He and his whe sandra ex-pressed concern that a very runal area might be affected by 70 new workers conting into the area, but added that it was good to see all the information up front, rather than looking at a planning application that they knie

knew mothing about. After digasting the public's responses, which has a dead-line of Tuesday July 3, the firm will submit the application to West Stasset County Control as the local intervals planning au-thority for the own-basture site.

thorty for the two-becture site. If approved, the structures will take six weeks to install, then it will take another six to sight weeks to explore. If the company finds sizea-ble deposits, it will have to sub-mit a field development plan-to the Department for Energy and Climate Change (DECC) and cain planning vernission for a gain planning permission for a

gain planning permission of a permanent production facility. Harvey Steele, West Chilt-ington parish councillor, saids "They have gone to a lot of trou-ble to tell people what it's all about and explained what's in-

about and explained white the volved in the operation. "They've taken the environ-ment into account and done a first class job." "They've also tried to choose

a site that is screened from the



"I personally think it's an exciting opportunity

Pat Arculus (County Councillor (Con, Pulliarough)

ing themselves are British com-pany when the majority of their investors are American. "There's no mention on any of their boards of West Chili-ington. Hind that a bioloid, that they are being so ony about not talking about West Chilington actually memory the chiling of the actual process the chiling to actual process the chiling of the actual process the actual pro

a site that is screened from the publis." A West Chillington resident who did not want to be named, expossed his frustration at the information presented. He said: "They'rerepresent

proved, to fire their interest in

engineering or goology. County coursellor Pat Area-lus (Can, Pathorough) addot: "They have got avery good excli-bition and I loope kast members' of the public do haves look alt. "I will have to wait and see other multicologic to a the look alt."

will continue to engage with (oca) residents to update them on the progress of the proposite over the coming months." Comments can be sent to

consultations celluperenergie, consultations celluperenergie, connerby calling 0800023 2148. Far more information vis-it the dedicated page at www. celluperanergie.com/wood-bactifarm

"I will have to wait and see what my residents any, but J pr-coming think (1) sanexoffing op-portunity." Stuart Catternal, chief oper-ating officer for Cellique, said "The verbal and written feed-back we resetved from the event indicates that the vast major-ity of people came away from the exhibition better informed about our proposals, which is important for us as a company committed to open and trans-perent angagement." Headded: "We are fully com-mitted to having an ongoing dia-logue with the community and will continue to engage with

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7.5 Exhibition Boards





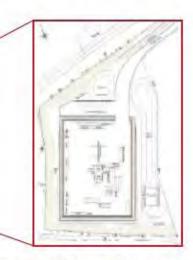
Our Project at Broadford Bridge



This region of Sussex is covered by Celtique's exploration licence PEDL 234 which provides the company with exploratory drilling rights, subject to planning approval.

Celtique has identified a structure beneath the surface at Celtique is submitting a planning application to West Woodbarn Farm, near the village of Broadford Bridge that Sussex County Council (WSCC) to construct a may contain a large oil or gas accumulation and are keen temporary well site and drill an exploration well. to investigate it by drilling an exploration well.







More about how we drill exploration wells can be seen in our exhibit on drilling technology.

The proposed site at Woodbarn Farm is about one mile west of Broadford Bridge. The well would be drilled to a depth of approximately 3km (10,000 feet) below ground level.

Celtique has undertaken an Environmental Impact Assessment (EIA) to better understand the site and its surroundings, and will take all steps needed to ensure the protection of wildlife and the natural environment.

More about this study can be seen in the environmental section of our exhibition.

Celtique Energie



Oil and Gas Exploration in Southern England



The Weald Basin underlies Sussex and parts of Surrey, Hampshire and Kent. Sediments laid down in this depositional basin include organic rich rocks and porous sandstones and limestones.

Over millions of years, the sediments have been compressed to form the rocks we see today exposed on the coast. The combination of heat and pressure exerted on the organic rich rocks deep within the basin has resulted in the generation of significant quantities of oil and gas. Some of these hydrocarbons have migrated into traps containing the porous reservoir rocks. These became the oil and gas fields we know in the area.

Sussex is an important, hydrocarbon rich county and contains a number of oil and gas fields currently in production. Gas was first

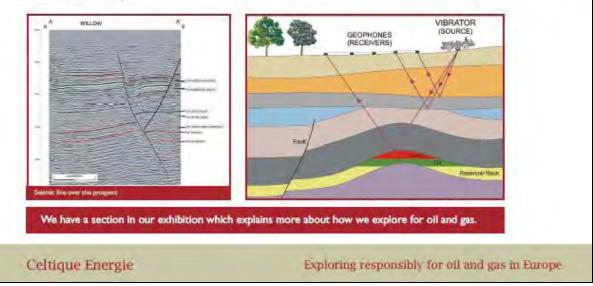


put to use in Sussex in 1896, when employees of the London, Brighton and South Coast Railway in Heathfield discovered gas while drilling a borehole, looking for a water supply.

Oil was first discovered in Kimmeridge In Dorset in 1959; this is the oldest continually producing oilfield in southern England. Oil was also discovered at Wytch Farm in the Bridport Sands in 1973; this site is still producing oil, and is one of the largest onshore oilfields in northwest Europe.

Recent geoscience studies carried out by Celtique have indicated that there could be significant untapped oil or gas reserves still present in the Weald Basin below Sussex.

If oil or gas reserves prove to be economically viable, Celtique's work would make a useful additional contribution to the UK's energy mix, improving energy security of supply and provide significant benefits to both the local and national economy.





Next steps

Once we have taken into consideration your feedback we will prepare and submit our planning application.

- Once submitted, West Sussex County Council's planning department will engage in a process of consultation with the community and with relevant authorities.
- Following that process they will prepare a report and recommendation for consideration by the planning committee of West Sussex County Council who will make the decision.
- If granted planning approval, it would take about six weeks to construct the site once Celtique is ready to start drilling.
- The mobilisation and drilling operation itself then takes six – 10 weeks, but the timing of the rig arriving on site depends on availability as there

are just a few drilling rigs operating onshore in western Europe.

- Once drilling is complete the rig is dismantled and removed from the site.
- If oil or gas is discovered following a successful well test, the well would be suspended with at least two barriers and consideration given to plans for longer term production. Otherwise the site would be restored and returned to it's original condition.
- The construction and installation of any permanent production facilities would require further planning approval.

2D Seismic Acquisition	Seismic Processing	Seismic Interpretation	Weil Planning	Site Construction & Civil Works	Mobilisation & Drilling	Well Testing (for Oil or Gas)	J _{or}
2 Months	2 Months	3 Months	6 Months	6 Weeks	(10 Weeks	Best Case: 2 Weeks Worse Case: 14 Weeks	Restoration 6 Weeks



What are the Ingredients for a Hydrocarbon Accumulation?



SOURCE ROCK

An organic rich rock. These are often shales which have been deposited in a low energy marine environment with little or no oxygen. When the source rock is buried, the organic matter is converted to oil or gas under increased temperatures and pressures in the earth.

RESERVOIR ROCK

A porous and permeable rock. In this case the reservoir rock is a Sandstone. Oil or gas are stored in spaces in the rock. The reservoir Celtique expect to find at depth here was deposited in river systems 245 million years ago.

CAP ROCK

An impermeable rock. The Cap rock seals the hydrocarbons in place and prevents them from leaving the reservoir rock and migrating to the surface. The Cap rock here is non porous, fine grained shales.

TRAPPING STRUCTURE

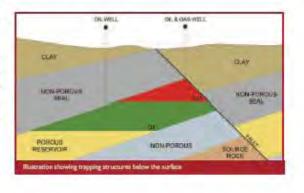
Hydrocarbons (oil and gas) will find a path through the earth towards the surface due to buoyancy. Oil and gas will therefore be trapped and accumulate at a "high point" in the subsurface structure, where that point is overlain by a cap rock. The structures here at depth are known as Tilted Fault Blocks.

If your trapping structures have not formed when your source rock is mature to generate hydrocarbons, or a cap or reservoir rock has not been deposited, any oil or gas would have leaked away to the surface and would have been lost. So historical timing is extremely important.





Example of a modern dip braked stawn system in the desart is southern Algenetae. The Sherwood Sandstores at depth is southern England was deposited in an an-in-romniae very similar to this one (Google Earth Image)



Celtique Energie

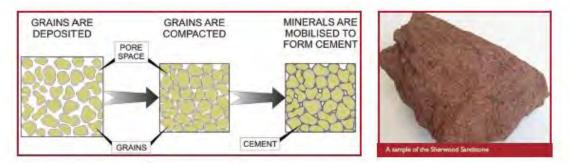


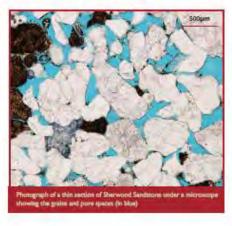
Why are we looking for Sandstones?

Sandstones are the main reservoir target because they contain pore spaces which can hold gas or oil.

Sandstones are sedimentary rocks. They are formed of many individual grains of rock which have been deposited either by rivers, the wind or the sea.

Individual grains of rock are gradually buried as more rocks are deposited on top of them. As the rocks are buried, they are first compacted, and then cemented to form a competent rock unit. This process is called lithification.





The rocks that we will find at a depth greater than 8,000ft below the ground can be seen at the surface on the coast of Devon. They were deposited 245 million years ago when the Dinosaurs were only just evolving! The resulting holes in the rock or porosity determines the storage capacity but a good reservoir rock also has to have permeability. This is a measure of how well the fluid or gas can flow through the rock. The better the holes in the rock are aligned, the higher the permeability.



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Celtique Energie

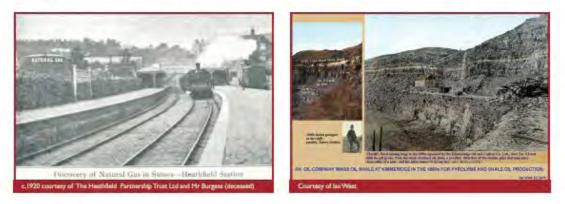


The First Oil and Gas Discoveries in Southern England

Natural resources have been extracted from the ground in the Weald Basin for many years. Historically,

iron ore was mined in the region from as far back as the Iron Age (c.750 BC to AD 43), through to early medieval periods.

In 1895 gas was accidentally discovered in the stable yard of the Heathfield Hotel, close to the railway station. In 1896 gas was discovered in a borehole being drilled by the railway company who were looking for a source of good quality water. No water was found, but Heathfield Railway Station was subsequently lit by the gas from 1898 to 1930.



Oil shale mining was carried out in the 1890's at Kimmeridge, Dorset, for shale oil production.

The Kimmeridge clay formation is an extremely rich source rock with a very high level of organic matter (kerogen). Although this rock will not ignite easily, once it has been ignited, it will burn for a long period of time as it is so organically rich.



Celtique Energie



Oil and Gas Exploration in Southern England



Since the late 19th Century, southern England has witnessed periodic exploration activity. Early exploration began in 1935, after the 1934 Petroleum Production Act was passed.

The first few wells were unsuccessful. The Kimmeridge oilfield in Dorset was discovered in 1959 and is the oldest continuously producing field in England. Oil was discovered at Wytch Farm in the Jurassic Sands in 1973, and subsequently in the Triassic Sherwood Sandstone in 1977. This field is still producing and is one of the largest ollfields in northwest Europe with over 500 million barrels of recoverable oil. The Weald Basin is a proven Hydrocarbon Province and has been producing oll for over 30 years.

Little exploration has taken place in southern England for more than 20 years. However, with declining production from North Sea oil and gas fields, attention has recently shifted back to this area In 2008, the Department for Energy and Climate Change awarded Celtique a number of licences to explore for oil and gas in the region. Celtique has identified a potential prospect and is preparing to undertake exploratory drilling.





What is Seismic? How Can This Technique Help Us to Find Hydrocarbons?

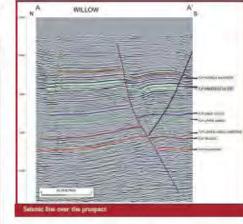


Seismic is a common tool that is used in the oil and gas industry to help us to locate underground geological structures and traps.

The technique is analogous to medical ultrasound scans or echo-sounding on boats or submarines. Energy is generated at the surface and is reflected off the subsurface strata due to rock property changes. The energy is generated using large machines known as a Vibroseis trucks, and is transmitted into the ground using a hydraulic plate. This plate vibrates at different frequencies and transmits energy into the ground. The reflected waves are recorded at the surface using Geophones. The deeper the strata, the longer it takes for the wave to be reflected back and to reach the surface. The first seismic data was acquired in the area during the 1960s. The photographs below show new seismic being acquired in 2011.







This seismic section shows the underground structure, with reflectors showing the boundary between rock layers with different properties.

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Exploring responsibly for oil and gas in Europe

The image to the right shows one of the resulting seismic sections which was acquired from a recent survey.

GEOPHONES (RECEIVERS) VIBRATOR (SOURCE)

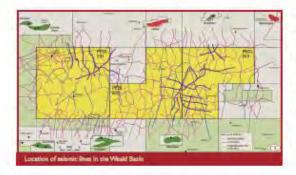
Reservoir Roc

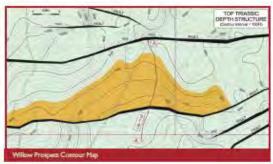


Exciting New Prospects Deep Below the Surface



With the recent advances in technology, it is now possible to relook at older seismic. Celtique has re-evaluated all the data and this has given us new insights into the underground structures of the Weald Basin in southern England.

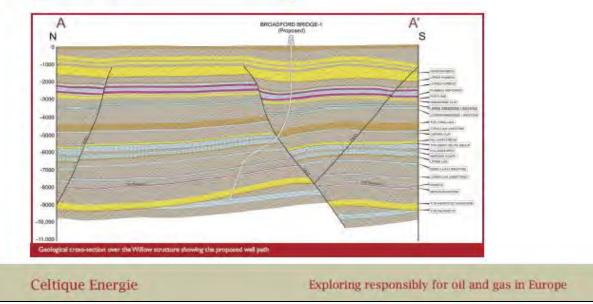




The results indicate several large structures deep within the basin. Celtique now wish to test these structures by drilling, and the first of these wells, called Broadford Bridge-1, tests a structure beneath the surface at Woodbarn Farm.

The contour map – second image on the left – shows the shape of the Willow Prospect deep below ground level.

The target reservoir is the Triassic Sherwood Sandstone, anticipated to be 2.5km below the surface. The sandstone is expected to have good porosity and permeability (storage space and flow capacity) that would allow oil or gas to flow naturally. Celtique will use standard industry drilling techniques that have been safely used in the UK for many years. No hydraulic fracturing techniques (or "fracking" as it is known) will be used at Woodbarn Farm.





Typical UK Drilling Locations



The picture below shows the drilling rig on the Markwells Wood-1 well site in West Sussex, nestled into the corner of woodland and hidden from the surrounding residences.

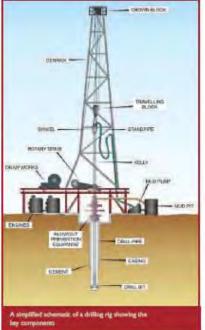


The drilling process is constantly monitored in real time. Parameters such as hole depth, bit depth, weight on bit, revs per minute, torque mud pit volumes, mud density in and out and gas content in the mud are continuously monitored with alarms set for when these values move outside the expected range.



The compact site and use of natural screening minimises the impact on the local community.

Components of the drilling rig are moved onto location over a five day period and assembled there.



Monitors displaying these parameters are provided on the drill floor and for the rig tool pusher and Celtique's on-site representative.

Celtique Energie



How We Drill

The drilling bit sits at the bottom of the drill string below the bottom hole assembly (BHA), consisting of drill collars and stabilisers.

The stabilisers help us drill a straight hole and the drill collars provide the weight on the bit. The BHA is run in on drill pipe which is rotated by a motor at surface or a downhole motor if drilling directionally.

The drill bit is designed to drill using a crushing/shearing motion, and although the three cones appear to be set equally, they are in fact slightly offset. The weight required on the bit is up to 5000 lbs per inch of diameter, so an $8^{1}/_{2}$ " bit will have up to 20 tons weight on it to drill.

The drill pipe and collars are generally around 30ft in length and have special tapered threads so they can be screwed together.







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How We Drill - The Mud System



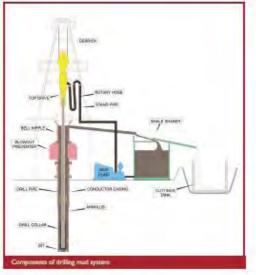
- cleans the bit face and the hole and transports the cuttings away from the bit;
- controls the fluid pressures in the formations drilled;
- maintains wellbore stability;
- · lubricates and cools the drill string and bit; and
- minimises impact on the environment.

The drilling mud is circulated by the mud pumps down the drill pipe and through nozzles in the bit. After the mud passes through the nozzles in the bit it picks up the drilled cuttings and transports them up the annulus between the hole and the drill pipe to the surface.

At surface, the drilling mud is passed over the shale shakers consisting of a series of vibrating mesh screens which allow the drilling mud to pass through, but the drill cuttings are retained and discharged to a tank for removal to a waste disposal facility.

The modern drilling mud is environmentally compatible and are designed to provide viscosity, gel strength and minimise filtration to the formations drilled. The mud is totally self contained in tanks, and does not utilise pits dug in the ground.







Exploring responsibly for oil and gas in Europe

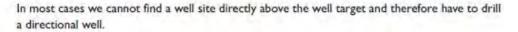
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Casing the Hole I. DRILL HOLE SECTION 2. REMOVE BIT AND 3. RUN CASING **DRILL STRING** Aquifer Casing 4. CEMENT CASING 5. CEMENT IS ALLOWED 6. DRILL OUT CASING IN PLACE TO SET SHOE & DRILL AHEAD Displacement Fluid Wper Plug 4 Casing Shoe **Celtique Energie** Exploring responsibly for oil and gas in Europe



How We Drill - Directional Drilling



This is achieved by running a downhole motor above the bit (which provides bit rotation by the hydraulic power of drilling mud circulated down the drill string) attached to a steering assembly with a shallow (around 1°) bend.

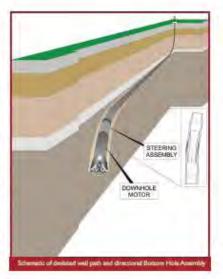
A downhole gyroscope is use to orient the steering assembly to the azimuth required and mud pumped down the drill string and through the downhole motor to provide bit rotation.

In this case the drill string is kept stationary as the hole angle builds along the desired azimuth.

During the directional drilling phase a MWD (Measurement While Drilling) system is used which measures the inclination and azimuth of the wellbore as well as a gamma ray sensor which gives an indication of the type of rock being drilled.

This information is sent to surface in real time using mud pulse telemetry. A downhole valve is employed to restrict the flow of drilling mud according to the digital information being transmitted, which creates small pressure fluctuations. These pressure fluctuations are picked up by pressure sensors at surface and processed by computers to reconstruct the information.

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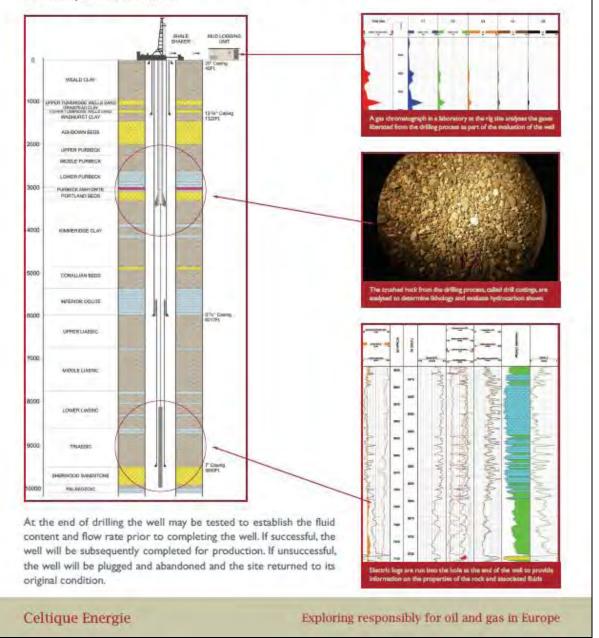


Celtique Energie



Rock Data Acquisition

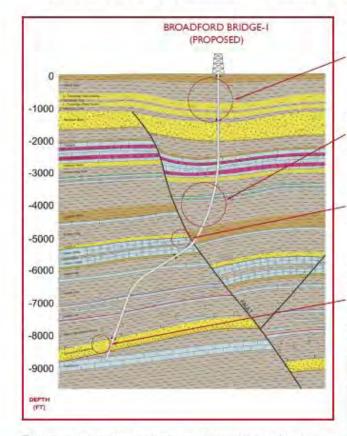
During the drilling operation, important data will be collected in an onsite laboratory; rock cuttings samples are circulated to surface and are continuously examined to determine the rock type being drilled and to evaluate the presence of any hydrocarbon shows, and gasses in the mud are analysed for their hydrocarbon content.





The Finished Well

Once the targeted well depth has been reached a process known as demobilisation occurs; drilling operations cease and the rig is disassembled and removed from the site.



The completed wellbore itself consists of several layers of steel casing and cement; these layers isolate the wellbore from the surrounding rock formations and allow reservoir fluids to flow to the surface. The Tunbridge Wells sands are local freshwater aquifers. The well design ensures that the aquifers are isolated from the wellbore, behind casing, as soon as possible. Freshwater based drilling fluid will be used to drill this section. This further reduces any risk of aquifer contamination.

Some mudstone and shale formations such as the Kimmeridge and Oxford clays contain clay minerals (such as smectite) which swell when they come into contact with water. This reaction can cause problems in the borehole. An inhibitive drilling fluid will be used to drill this section which minimises or prevents clay swelling.

The Great Oolite is a highly porous layer which is the reservoir at several oil fields nearby. Broadford Bridge will not penetrate the Great Oolite due to offset of the stratigraphy caused by a fault. Fluid losses are sometimes experienced when drilling through this formation.

When the reservoir target is reached, casing will be set to isolate the reservoir from formations shallower in the borehole. If hydrocarbons are present, core may be acquired and/or the formation tested to understand how much oil or gas is stored in the Willow Prospect, and what measures will be required to extract any hydrocarbons.

If the reservoir is dry, the well will be plugged with cement and abandoned according to approved procedures and regulations and the surface size restored.

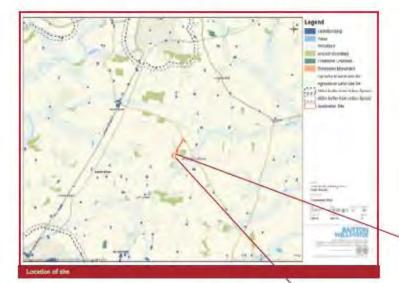


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Site and Surroundings

The proposed site is located on agricultural land at Woodbarn Farm, Broadford Bridge.

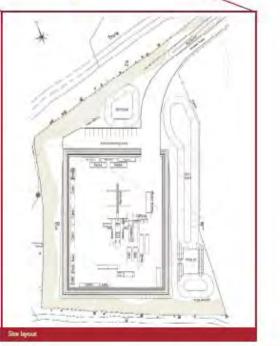


Access to the site would be from an existing field entrance off Adversane Lane (B2133), with a new access road leading down to the proposed well site compound.

The surrounding environment to the site consists of pastureland (Grade 3) and mature woodland which will help to screen the proposed development from view.

All of the necessary drilling equipment will be enclosed in a fenced compound.

Both the top and sub soil will be retained on site in bunds, so it can one day be replaced when the well site is no longer required.



Celtique Energie



Landscape and Visual Impact

During drilling operations, a rig of up to 36m in height will be used on site for a period of six to 10 weeks.

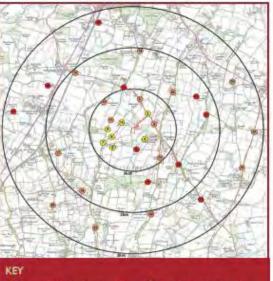
Should we find oil or gas, the drilling rig may be on site for up to a further two weeks whilst we test and evaluate the hydrocarbons found.

We have carried out a Landscape and Visual Impact Assessment (LVIA) which indicates that the drill rig will not be fully visible from either short or long distances.

The drilling rig will be on site for an anticipated period of 12 weeks and will not be a permanent feature in the landscape.

The local landscape and existing woodland helps to naturally screen the well site including the lower part of the drilling rig and the ground level equipment.

The illustrative photomontages provided below indicate the visibility of the drilling rig in the area around the site.







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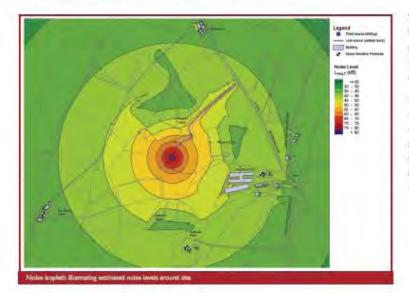




Noise



A noise assessment has been carried out to ensure noise levels during construction and operation are not harmful to residents or the environment.



The noise isopleth shown below indicates the anticipated noise levels during drilling operations, on the surrounding environment.

Government advice on noise requires our proposed development to be below 45dB at neighbouring properties at night, 55dB during the evening and weekends and 65dB during the day.

Drilling would be undertaken 24 hours a day seven days a week and construction would take place during daytime hours only. The following information shows how the noise from our proposed development compares to other sources of noise and illustrates that we are within the Governments thresholds on noise emissions.

LIKELY NOISE LEVELS FROM OUR SITE

	Noise Source	e and dB
PROPERTY	Construction	Drilling
Gatewick Farm off Broadford Bridge Road	-47.	42.
Gay Street Farm, Gay Street	43	38
Homefield Farm, Adversane Lane	-49	-42
Wood Barn Farm, Adversane Lane	48	39

NOISE COMPARISONS

NOISE SOURCE	Decibel Lebel (db)
Jet taking off (at 25m)	150
Chainsaw	120
Live rock music	110
Helicopter at 100ft	100
Motorbike at 25ft	90
Diesel truck 40mph at 50ft	83
Vacuum cleaner	70
Conversation in a restaurant	60
Conversation at home	50
Library	44
During construction of the proposed development	43 - 49
During drilling operations	38-42
Whisper	20
Breathing	10

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Ecology and Lighting



There are a number of animal species which are protected under European law. We have undertaken surveys for all of these species on and around the site.

DORMOUSE

No dormouse have been recorded by the surveys on and around the site, and we are continuing to check for this species.

GREAT CRESTED NEWT

A low population of great crested newt was recorded in a pond outside the proposed site. No significant habitat loss or other effects are likely and we will programme the work to avoid harm.

BADGER

There is evidence of badger in the area but no badger setts were identified on or close to the site.

BATS

There was evidence of bats using this rural, woodland area for foraging and we have included measures for their protection in the design of the well site, particularly in relation to noise and lighting.

LIGHTING

Drilling will take place 24 hours a day seven days a week and therefore lighting is required at night for the health and safety of the crew.

A Lighting Assessment has been carried out on the proposed development and proposes that light sources will be both downward and inward facing to minimise light intrusion on the local environment, residents and bats.





Celtique Energie



Drainage, Flood Risk and Groundwater Protection



According to Environment Agency Flood Zone mapping, the site falls within an area classified as having a "Low Probability" of flooding with less than a one in 1,000 annual probability of flooding in any year.





However, our on site water storage provision allows for there being a one in 100 year storm. If there was such a storm, the site would be approximately 25mm under water and the proposed development will therefore not have an impact on flood risk.

Surface water and drainage will be managed through the following design measures:

- drainage along the access road where required;
- lining of the internal well site with a impermeable membrane falling to a perimeter interceptor ditch;
- interceptor ditches falling to a corner sump; and
- the contents of the perimeter interceptor ditches and sump will be a) used for building new drilling mud, b) released to the water environment after passing through a Class I Full Retention separator, or c) taken by tanker to an approved disposal facility if contaminants are present.

Near surface aquifers are protected by the:

- use of a freshwater drilling mud with non-toxic additives;
- control of the mud-balance such that lost circulation and formation invasion are minimized; and
- the very short-term exposure of the formation to the drilling mud, given that the hole is quickly cased after drilling.

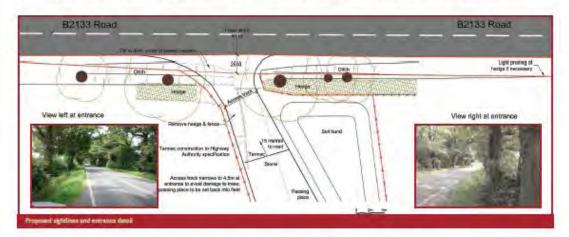
These mitigation measures are standard and are incorporated into the design of the well.

Celtique Energie



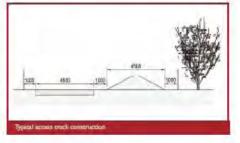
Transport and Access

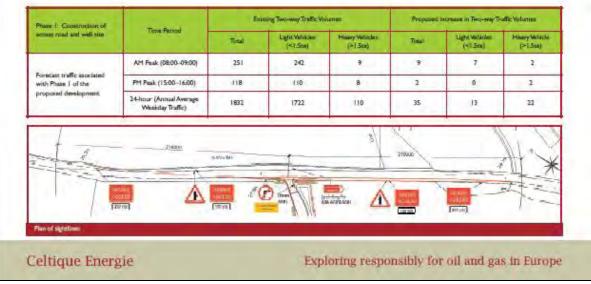
Vehicles going to and from the site will use a designated route from the A29 Stane Street on to the B2133 Adversane Lane, before joining the temporary access road which will lead down to the well site.



The temporary access road will operate with a right turn in and a left turn out only routing. By proposing this routing, none of the substantial oak trees adjacent to the existing entrance will need to be removed.

The greatest number of vehicle movements will occur over a period of six weeks whilst the proposed development is being constructed. A Traffic Management Plan has been prepared which details how traffic and any associated risks to employees and road users will be managed.







Community Benefits

If Celtique finds hydrocarbon reserves which are economically viable then the production phase will offer a number of significant benefits to the local community.

If we move to a permanent field development plan then Celtique will seek to recruit staff locally, and encourage our suppliers to do the same. This would equate to millions of pounds of additional economic activity within the region.

If we are successful in our testing and develop permanent operations at Broadford Bridge, Celtique will look to be a good neighbour and support local initiatives within the community.

Celtique will also seek to work with local schools to promote education and awareness around the local geology and the technical and engineering challenges of exploring for and developing oil and gas fields.



Celtique Energie



What Happens Next?

We are currently assessing the results of our Environmental Impact Assessments (EIA) and preparing a planning application which will include an Environmental Statement (ES) discussing these results. Following the collection of information from our Public Consultation, we anticipate that we will submit our application to West Sussex County Council in July 2012.

EVENT	DURATION
Public Exhibition held	2 days
Comments from the Public Consultation are collated with relevant issues being resolved in the design and planning application	2 weeks
Planning application submitted to West Sussex County Council	16 weeks
Public consultation letters sent out to local residents and stakeholders seeking their opinion on the application	3 weeks
A decision will be issued by West Sussex County Council	I day
Information to discharge any conditions is submitted	2 weeks
Conditions discharged by West Sussex County Council	6 weeks
Construction begins on site	6 weeks
Drilling operations are undertaken	10 weeks (max)
The site is restored if no oil or gas is discovered	6 weeks
Any oil or gas discovered is tested and evaluated	14 weeks (max)
f not restored, the site is retained whilst an application for production of any oil or gas reserves is prepared and submitted to West Sussex County Council	30 months (max)

We hope that you have found this exhibition useful in understanding our proposed development. All responses will be collated and used to identify any issues which can be resolved within the proposed design and planning application.

Your views count, so we would be grateful if you could spend a few minutes completing a questionnaire and telling us your thoughts about the exhibition and the proposed development.

E-mail: consultation@celtiqueenergie.com Phone: 0800 023 2148



7.6 Comment form

			CE
Woodbarn Farm Publi	ic Consultati	ion	
22 and 23 June 2012			
Thank you for visiting our public o on what you have seen today.	consultation event.	We would appreciate it if you cou	Ild share your feedback
I. HOW DID YOU FIND OUT A	BOUT TODAY'S P	UBLIC EXHIBITION?	
Letter to household		Other (please state)	
Article in local newspaper			
Advert in local newspaper			
Word of mouth			
Social media (Facebook, Twitter, etc.)			
2. WHAT DO YOU THINK ARE PART OF ITS TEMPORARY WI Visual impact of drilling rig		TION? (please tick more than one Other (please state)	
Protection of groundwater aquifers.			
Vehicle movements to and from the s	site		
Operational safety on site		ICH AS NATURAL SCREENING	AND DISTANCE
3. TAKING INTO CONSIDERAT	DO YOU AGREET	HAT WOODBARN FARM IS AN	
3. TAKING INTO CONSIDERAT FROM NEARBY PROPERTIES,	DO YOU AGREET	HAT WOODBARN FARM IS AN	
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TAKING INTO CONSIDERAT FROM NEARBY PROPERTIES, LOCATION FOR A TEMPORA Strongly agree Agree Agree THINKING ABOUT WHAT YO	DO YOU AGREET ARY WELL SITE? (j Neither ag DU HAVE SEEN HI	HAT WOODBARN FARM IS AN please circle choice) ree or disagree Disagree ERE TODAY, WHAT SECTIONS C	APPROPRIATE Strongly Disagree
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	 Reducing the 	UK's reliance on gas	imports		
	Very important	Important	Not that important	Not at all important	Don't know
	Promoting th	e use of natural gas t	o complement renewable energy	sources	
	Very important	Important	Not that important	Not at all important	Don't know
	 Mitigating cli 	mate change by suppo	orting renewable technologies (e.;	g wind or solar)	
	Very important	Important	Not that important	Not at all important	Don't know
	Supporting of	ommunity initiatives i	f the site becomes a producing w	ell	
	Very important	Important	Not that important	Not at all important	Don't know
	Creating em	ployment and apprent	ticeship opportunities for local pe	ople	
	Very important	Important	Not that important	Not at all important	Don't know
	_				
3.	THE FOLLOW Gender: M/F	ING DETAILS ABC	BACK WE RECEIVE, COULD OUT YOURSELF? (circle as appr	opriate)	
3.	THE FOLLOW	ING DETAILS ABC			
	THE FOLLOW Gender: M / F Age: 18 to Postcode: PLEASE ADD Y	7 ING DETAILS ABC 25 26 to 34 3	UT YOURSELF? (circle as appr	opriate) 65+	
	THE FOLLOW Gender: M / F Age: 18 to Postcode: PLEASE ADD Y ON CELTIQUE Name	71NG DETAILS ABC 25 26 to 34 3 70UR CONTACT E	UTYOURSELF? (circle as appr 5 to 44 45 to 54 55 to 64	opriate) 65+	
	THE FOLLOW Gender: M / F Age: 18 to Postcode: PLEASE ADD Y ON CELTIQUE Name Address Telephone	VING DETAILS ABO 25 26 to 34 3 YOUR CONTACT E E'S PROPOSALS: All feedb	UTYOURSELF? (circle as appr 5 to 44 45 to 54 55 to 64	opriate) 65+ ETO BE KEPT UPDATED Postcode Email 3 July 2012 to:	

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7.7 Consultation website page

About us Wi Southern England	iat we do	Environment and community	Health and Safety		Benefita					
Southern England				Operations						
	Woodba	rn Farm Public Consul	tation							
Meedbarn Farm Public Consultation	planning pr	committed to engaging with th rocess. Our public consultation	n event will provide local pe	ople.						
Back to The UK	community leaders and interest groups with an opportunity to meet our team; learn, more about our proposals; and provide their feedback, which we will take into consideration prior to the submission our planning application to West Sussex									
Home	County Cou		. burning abbucation to 10	Car Disacc						
		were to be granted planning pe engage with the community in								
	Communit	manner. Our public consultation events will be held in the main hall at the Billingshurst Community and Conference: Centre, Roman Way, Billingshurst, RH14 9QW. The events will take place on the following dates:								
	9QW. The events will take place on the following dates: Priday 22 June, 3.30pm to 8pm Saturday 23 June, 12.30pm to 5pm									
	(click below for map)									
	Denymload PDF									
	Enhibition	Documents								
	like to prov	nable to attend either of our pu ide yn with feedback, please fe n feedback form below, which n events:	sel free to download and con	aplete out						
	Babibition	Boarde								
	Desveload PDF									
	Feedback Furm Download PDF Alternatively, please free to email your comments to consultation@iden.gitesnengie com, or write to us at the following address:									
	Celtique Woodbarn Farm Consultation									
	c/o PPS (Lo	cal & Regional) Ltd								
	Langham House 302-308 Regent Street									
	London									
	London									



7.8 Community contact log

Data	Method of	Comments
Date	contact	
08/06/2012	Phone	Lived in Billingshurst over 20 years; unsure as to the location of Broadford Bridge
08/06/2012	Phone	Lived in Billingshurst; unsure as to the location of Broadford Bridge
11/06/2012	Phone	Requested corresponse address to send a letter to Celtique Energie Received letter and would like to know where the proposed drill site
12/06/2012	Phone	is
12/06/2012	Phone	Received letter and wondered whether CE would like to test for oil in her backgarden
12/06/2012	Phone	Wanted to know where the proposed site will be
12/06/2012	Phone	Wanted to know where the proposed site will be; was wondering whether it will interfere with the sale of her land, near Billingshurst. Interested in proposals because as a country we need to develop
14/06/2012 20/06/2012		natural resources; cannot attend exhibition so requested copy of exhibition boards. Calling on behalf of company called Protel - company provides notification of oil and gas projects to potential suppliers. Provided details if Celtique wished to avail of their service further down project timeline for Broadford Bridge.
21/06/2012 22/06/2012		Ashington PC would like to view the proosals to confirm whether there are any impacts from Celtique's proposals Asked what the application would entail. Offered to send through a hard copy of the exhibition information, which Mrs Alford would be glad to accept. Could not make exhibition; does Celtique have any details that can
25/06/2012	E-mail	be e-mailed?
25/06/2012	E-mail	Missed Broadford Bridge consultation event; would be grateful if Celtique could forward any information about the proposals. Wish to lodge objections regarding pollution issues such as chemical, visual, odour, noise and light. Area cannot sustain another large industrial site; additional traffic would be unmanageable burder on
05/07/2012	E-mail	road; present wells only produced a small amount of oil.