# Harlequin-3 Information

# What is the Harlequin-3 well site?

The Harlequin-3 well site is located on privately owned land adjacent to the A52. Following planning permission in 2011, an operational pad and industrial site access was constructed by Newton Energy.

Hutton Energy acquired Newton Energy in November 2014, assuming responsibility for the planning procedures for Harlequin-3.

Two previous wells were drilled on the site: Harlequin-1, drilled by the Coal Board in 1953 and Harlequin-2, drilled by BP in 1954. Both wells indicated the presence of oil.



We believe the oil beneath Harlequin-3 is a light crude oil, which can be refined for multiple domestic and industrial uses.

# What is planned for Harlequin-3?

Hutton Energy has received planning permission to drill two exploratory wells to 950m.

This is a conventional well and operations will not involve the process of hydraulic fracturing ("fracking").

Our policy is to be a good neighbour, considerate of the needs of others, and we have worked with the planning authority on our operation plans to ensure that they are fully satisfied with our approach.

There are three broad stages to our operational plans:

# Exploration

- Well-site will be prepared.
- Exploration well will be drilled to 950m
- •We will take samples of rock in order to collect vital geological information.
- Drilling operations will take approximately one month.
- •The rig will be removed after drilling is completed.

# Appraisal

- •After examining the data, Hutton will decide to test the well before making a decision about whether it will be tested.
- •Testing operations typically last between one and four months.
- If it is not tested or the test is not viable, the well will be plugged and the site restored in accordance with planning consent.
- •If the site is commercially viable, Hutton will apply for planning consent for full production site.
- Additional infrastructure will be constructed.
- Full development plans will be submitted to DECC, the Environment Agency and local council for final approvals.

#### Production

### **FAOs**

The drilling rig is temporary. It takes approximately one week to transport equipment and build a rig ready for drilling. This period will see the most traffic activity. Hutton will commission a number of studies to assess the potential effects that the construction and operation of the site might have on a number of aspects including noise, ecology, environmental sensitivities, landscape and visual and traffic and transport.

If no oil or gas is found, the site will be restored to its existing conditions. A period of aftercare will be carried out to ensure successful restoration. If commercial quantities of oil or gas are present, then Hutton will suspend the well pending the outcome of a decision on a planning application for the production of these resources.

The UK oil and gas industry is heavily regulated. Hutton will go through a number of review processes before any operations can commence. Obtaining planning permission is only one requirement, with other organisations including the Health and Safety Executive, Environment Agency, Coal Authority, DECC and an independent well examiner all having a responsibility to review the proposed operations.

Our planning permission includes strict conditions on how we mitigate noise and disruption. This includes a full traffic plan and noise audit. Any heavy vehicle movements on and off site are limited to business hours and drivers are shown how they can plan their routes to avoid built-up areas wherever possible. The background noise generated by the A52 at peak times is likely to exceed the noise generated during our operations.

Why should I support this? Onshore oil & gas could provide a sustainable energy source whilst the UK switches to a low-carbon economy. Extracting native energy sources will help reduce our reliance on imported energy, often from countries with more lax environmental regulations than ours. It could help develop a strong, on-shore economy using British labour and a British supply chain and could provide energy independence in an era of uncertainty.



# **About Hutton Energy**

**Hutton Energy Plc** was founded to pursue oil and gas exploration and development opportunities in Europe. The company has been based in the UK since 2011.

The principals of Hutton Energy have been working together on oil and gas projects around the globe.

FOR FURTHER INFORMATION:

www.huttonenergy.com

26 Dover Street, London, W1S 4LY
Anna McMaster – Communications Manager
0203 586 1008
anna.mcmaster@huttonenergy.com

In case of emergencies:
Jonathan Foster, Health & Safety Manager
07738 857 555

