

ENI Hewett Limited – Hewett A10 Incremental Project
Comments On Environmental Statement

To: Sarah Pritchard

Signature: *Sarah Pritchard*

From: Carol Newbigging

Date: 15/04/2009

Date: 15 April 2009

ES Titles:	Hewett A10 Incremental Project
Operator:	ENI Hewett Limited
Consultants:	RBA Ltd
ES Report Nos:	D/4038/2009
ES Date:	January 2009
Block Nos:	Block 48/29
Development Type:	Incremental Increase in Production

Synopsis:

ENI Hewett Ltd proposes to complete the existing 48/7c-13y well, which will be tied back to the BP operated West Sole Alpha platform via the Newsham template. There will be an increase in production rate starting in May 2009. Until then, the well will continue to produce at the current rates within its existing consent.

The Hewett A10 production well (48/29-A10) has already been drilled and has been producing under the current licence since the beginning of January 2009. An appropriate assessment of the well drilling activity was conducted previously.

The increase in production will be an additional 4.13 billion cubic metres per year to the current production consent P10 of 3.24 billion cubic metres per year. The new consent will be for 7.37 billion cubic metres per year.

The maximum gas production for the Hewett A10 well is anticipated to be 1.13 million cubic metres per day. Production volumes across the whole Hewett Unit are currently in decline and the increase in production from this well is expected to extend the overall field life at the Hewett 48/29A platform by around 4 years (2013) but will not approach previous production levels from this field.

The production well will continue to use the existing infrastructure from Hewett 48/29A, from where the gas will be fed into the export pipeline to the Bacton Gas Terminal for processing. No new export infrastructure or modification to the existing infrastructure will be required.

No formation water is anticipated to be generated during production from the Hewett A10 well. Also, as there is no platform-based separation of liquids from the A10 well flowline, there is no A10 produced water discharge to sea from the platform. Therefore, no environmental impacts are expected from the produced water production due to the proposed increase in production.

There is no flare or flaring on the Hewett 48/29A platform and no long term continuous venting, apart from purge gas disposal. Hewett A10 well production will not result in any routine venting of gas. Hewett A10 well gas use, for power generation and gas compression, will utilise the Hewett 48/29A platform complex ullage. Therefore, there are no implications in terms of the Offshore Combustion Installations (Prevention and Control of Pollution) (Amendment) Regulations 2007.

As a result of an environmental risk assessment there were the following potentially significant aspects identified and addressed within the ES:

- Noise and vibration
- Atmospheric Emissions
- Marine Discharges
- Solid Waste
- Minor loss of containment

Mitigation measures are in place to ensure that impacts are kept to a minimum.

Recommendation: Based on the information in the Environmental Statement, it is recommended that project consent be given.

Consultees:

JNCC:

JNCC confirmation that they have no objections, DTI Offshore Petroleum Activities (Conservation of Habitats) Regulations 2001 considered and no significant effects likely.

CEFAS Environmental
CEFAS Chemicals

No objections.
No objections.