



**This form will report compliance with your permit as determined by an Environment Agency officer**

Site	West Newton Well Site EPR/BB3001FT		Permit Ref	BB3001FT	
Operator/ Permit holder	Rathlin Energy (UK) Limited				
Date	20/06/2019		Time in	10:15	Out 11:13
What parts of the permit were assessed	Engineering for prevention and control of emissions				
Assessment	Audit	EPR Activity:	Installation: <input checked="" type="checkbox"/>	Waste Op: <input type="checkbox"/>	Water Discharge: <input type="checkbox"/>
Recipient's name/position	redacted				
Officer's name	redacted		Date issued	26/06/2019	

**Section 1 - Compliance Assessment Summary**

This is based on the requirements of the permit under the Environmental Permitting Regulations. A detailed explanation and any action you may need to take are given in the "Detailed Assessment of Compliance" (section 3). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our [Compliance Classification Scheme](#) (CCS). CCS scores can be consolidated or suspended, where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your [local office](#).

**Permit Conditions and Compliance Summary**

**Condition(s) breached**

Permit Conditions and Compliance Summary	Condition(s) breached
<b>a) Permitted activities</b>	
1. Specified by permit	N
<b>b) Infrastructure</b>	
1. Engineering for prevention & control of pollution	A
2. Closure & decommissioning	N
3. Site drainage engineering (clean & foul)	N
4. Containment of stored materials	N
5. Plant and equipment	N
<b>c) General management</b>	
1. Staff competency/ training	N
2. Management system & operating procedures	N
3. Materials acceptance	N
4. Storage handling, labelling, segregation	N
<b>d) Incident management</b>	
1. Site security	N
2. Accident, emergency & incident planning	N
<b>e) Emissions</b>	
1. Air	N
2. Land & Groundwater	N
3. Surface water	N
4. Sewer	N
5. Waste	N
<b>f) Amenity</b>	
1. Odour	N
2. Noise	N
3. Dust/fibres/particulates & litter	N
4. Pests, birds & scavengers	N
5. Deposits on road	N
<b>g) Monitoring and records, maintenance and reporting</b>	
1. Monitoring of emissions & environment	N
2. Records of activity, site diary, journal & events	A
3. Maintenance records	N
4. Reporting & notification	N
<b>h) Resource efficiency</b>	
1. Efficient use of raw materials	N
2. Energy	N

**KEY: C1, C2, C3, C4 = CCS breach category ( \* suspended scores are marked with an asterisk), A = Assessed (no evidence of non-compliance), N = Not assessed, NA = Not Applicable, O = Ongoing non-compliance – not scored**

<b>Number of breaches recorded</b>	0	<b>Total compliance score</b> (see section 5 for scoring scheme)	0
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**If the Total No Breaches is greater than zero, then please see Section 3 for details of our proposed enforcement response**

## Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- the part(s) of the permit that were assessed (e.g. maintenance, training, combustion plant, etc)
- where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- any non-compliances identified
- any non-compliances with directly applicable legislation
- details of any multiple non-compliances
- information on the compliance score accrued inc. details of suspended or consolidated scores.
- details of advice given
- any other areas of concern
- all actions requested
- any examples of good practice.
- a reference to photos taken

This report should be clear, comprehensive, unambiguous and normally completed within 14 days of an assessment.

Record of environmental permit compliance audit carried out at the Rathlin Energy (UK) Ltd Beverley office on 20/06/2019.

### Present:

Redacted

### WNA-2 wellbore construction – WR11 requirements – Final section

Documents relating to the well construction were inspected to audit compliance with the measures proposed to protect water resources as detailed in the wellbore construction programme document 'West Newton A-2 Well WR11 application supporting statement REV: 2' provided in support of Rathlin Energy's WR11 notice to the Environment Agency [Water Resources Act 1991 Section 199 (1) &(2) as amended]. No non-compliances were identified.


Record of audit:

<b>WNA-2 WR11 Application supporting statement RE-05-EPRA-WNA-2-WR11 Rev:2 requirement</b>	<b>Documents inspected</b>	<b>Findings &amp; notes</b>
<b>Surface Conductor (0 – 80m TVD KB) – Refer to CAR form PP3833VA/0332764r2 dated 13/05/2019</b>		
<b>Hole Section 17.5" (80m – 535m TVD KB) – Refer to CAR form PP3833VA/0332764r2 dated 13/05/2019</b>		
<b>Hole Section 12.25" (535m – 1538m TVD KB) – Refer to CAR form PP3833VA/0335353 dated 06/06/2019</b>		
<b>Hole Section 8.5" (1538 – 2000m TVD KB)</b>		
Section 5.2 page 9 The 8.5" (215.9mm) hole will continue at an angle of 14° from a depth of 1538m TVD KB to a depth of 2,000m TVD KB using a KCl/NaCl polymer water based mud system and will TD at 2,000m, in the Base Permian or top Carboniferous section.	WNA-2 Daily Operations Report no.58 for 14.06.19.	Current depth recorded as 2061m MD / 2037.79m TVD BRT. Last casing 5 1/2" at 2057.84m BRT. Formation tops recorded as Fordon Evaporite 1663.5m MD BRT, Kirkham Abbey Fm. 1715.0m MD BRT, Hayton Anhydrite 1781.5m MD BRT, Cadeby Form 1951.4m MD BRT, Marl Slate 1982.3m MD BRT, Rotliegendes Sst 1983.9m MD BRT, Coal Measures 2006.4m MD BRT.
Once this hole section has been drilled a 5.5" (139.7mm) casing will be run and cemented to at least 100m	WNA-2 Daily Operations Report no.58 for 14.06.19.	Current depth recorded as 2061m MD / 2037.79m TVD BRT. Last casing 5 1/2" at 2057.84m BRT.

within the 9.625" (244.5mm) casing. Any permeable formations encountered within this hole section will be isolated from any subsequent operations. The 5.5" (139.7mm) casing will then be pressure tested to confirm its integrity.	WNA-2 5 1/2" Casing tally dated 14.06.19	Shoe bottom depth recorded as 2057.84m BRT. Casing joint number 161 recorded at a depth of -0.91m BRT indicating the 5 1/2" casing was above the rotary table and the ground surface.
	WNA-2 Daily Operations Report no.58 for 14.06.19.	05:00 to 8:45 cement 5 1/2" casing with Schlumberger. Pumped 302 bbls 12.5 ppg lead slurry followed by 80 bbls 15.7 ppg tail slurry, released top plug and then displaced cement with 155 bbls of 11.3 ppg mud. 1 <sup>st</sup> cement to surface after 9.7 m3 pumped of 24.6 m3 displacement.
The 5.5" (139.7mm) casing will then be pressure tested to confirm its integrity.	WNA-2 Daily Operations Report no.58 for 14.06.19.	05:00 to 8:45 (British Summer Time) Pressured up and tested casing to 325 bar (4710 psi) 10 minutes.
	Schlumberger Cementing Job Report 5 1/2" casing Well A-2 West Newton. Pressure test chart. Dated 14 <sup>th</sup> June 2019.	Chart records a pressure test between approximately 09:38 hrs and 09:52 hrs (Central European Time) at approximately 320 bar.

**Key**

Abbreviation	Definition
bbls	Barrels
BGL	Below ground level
BRT	Below rotary table
MD	Measured depth
psi	Pounds per square inch
TD	Total depth
TVD	True vertical depth

 <b>Environment Agency</b>	<b>EPR Compliance Assessment Report</b>		Report ID: PP3833VA/0335980
	<b>This form will report compliance with your permit as determined by an Environment Agency officer</b>		
Site	West Newton Well Site EPR/BB3001FT	Permit	BB3001FT

Operator/ Permit	Rathlin Energy (UK) Limited	Date	20/06/2019
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<b>Section 3- Enforcement Response</b>		<b>Only one of the boxes below should be ticked</b>	
<p>You must take immediate action to rectify any non-compliance and prevent repetition.            Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.</p>			
<p>Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.</p>			
<p>In respect of the above non-compliance you have been issued with a warning. At present we do not intend to take further enforcement action. This does not preclude us from taking additional enforcement action if further relevant information comes to light or offences continue.</p>			
<p>We will now consider what enforcement action is appropriate and notify you, referencing this form.</p>			

<b>Section 4- Action(s)</b>			
<p>Where non-compliance has been detected and an enforcement response has been selected above, this section summarises the steps you need to take to return to compliance and also provides timescales for this to be done.</p>			
Criteria Ref.	CCS Category	Action Required / Advised	Due Date
See Section 1 above			

## Section 5 - Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- advise on corrective actions verbally or in writing
- require you to take specific actions in writing
- issue a notice
- require you to review your procedures or management system
- change some of the conditions of your permit
- decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you.

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and or suspension or revocation of the permit.
- A civil sanction Enforcement Undertaking (EU) offer may also be available to you as an alternative enforcement response for this/these offence(s).

**See our Enforcement and Civil Sanctions guidance for further information**

This report does not relieve the site operator of the responsibility to

- ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- ensure you comply with other legislative provisions which may apply.

### Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance which could have a <b>major</b> environmental effect	60
C2	A non-compliance which could have a <b>significant</b> environmental effect	31
C3	A non-compliance which could have a <b>minor</b> environmental effect	4
C4	A non-compliance which has <b>no</b> potential environmental effect	0.1

**Operational Risk Appraisal (Opra)** - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

## Section 6 – General Information

### Data protection notice

The information on this form will be processed by the Environment Agency to fulfill its regulatory and monitoring functions and to maintain the relevant public register(s). The Environment Agency may also use and/or disclose it in connection with:

- offering/providing you with its literature/services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Information Regulations request.

The Environment Agency may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

### Disclosure of information

The Environment Agency will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within 28 days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

### Customer charter

#### What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with the officer's line managers. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 03708 506 506 (Mon to Fri 08.00–18.00) and ask for the Customer Contact team or send an email to [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk). If you are still dissatisfied, you can make a complaint to the Ombudsman. For advice on how to complain to the [Parliamentary and Health Service Ombudsman](#) phone their helpline on 0345 015 4033.