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DNO North Sea (ROGB) Limited
 Environmental Management System
 2018 OSPAR Public Statement

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ABBREVIATIONS

ARV	Audit, Review and Verification
BEIS	Department for Business, Energy and Industrial Strategy
BMS	Business Management System
CMS	Caister Murdoch System
COP	Cessation of Production
EMS	Environmental Management System
FTHP	Flowing Tubing Head Pressure
HSE	Health, Safety and Environment
NUI	Normally Unmanned Installation
OSPAR	Oslo Paris Convention
SK	Schooner and Ketch
SSSV	Subsurface Safety Valve
TGT	Theddlethorpe Gas Terminal
UKCS	United Kingdom Continental Shelf

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1 Introduction

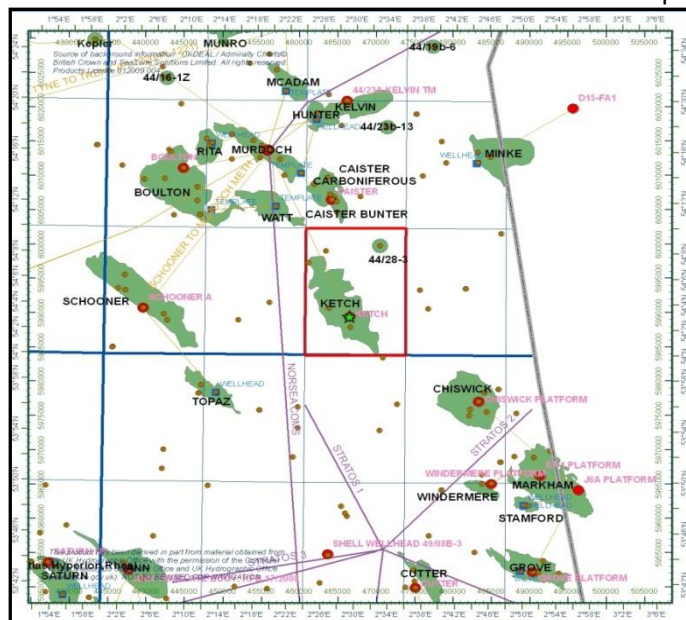
Under the OSPAR Recommendation 2003/5, the Department for Business, Energy and Industrial Strategy (BEIS) require that all existing United Kingdom Continental Shelf (UKCS) oil and gas operators undertaking offshore operations prepare an annual statement of their environmental performance, covering the calendar year, and make that statement available to the public. This document represents DNO North Sea (ROGB) Limited (i.e. DNO), formerly known as Faroe Petroleum (ROGB) Limited, annual public environmental statement for 2018 in relation to UKCS OSPAR reporting. DNO's Environmental Management System has been recently re-verified.

2 DNO's (formerly Faroe's) UKCS Operations

DNO is an independent oil and gas group focused on exploration, appraisal and production in Norway, the Atlantic Margin and the UKCS. In January 2019, DNO successfully acquired Faroe Petroleum (ROGB) Limited (Faroe). During 2018, Faroe operated the two producing assets (Schooner and Ketch), located within the UK Southern North Sea gas basin. The Schooner and Ketch fields are located within Block 44/26a, and Blocks 44/28b respectively, approximately 150 kilometres from the Theddlethorpe Gas Terminal (TGT) on the Lincolnshire coast (Figure 2.1). Schooner and Ketch Fields were granted Cessation of Production (COP) August 2018 in line with TGT's cessation of operations in 2018.

DNO are licence holder for the Schooner and Ketch installations and Petrofac have been appointed as Installation Operator since October 2014. The environmental performance of these assets will be reported in the Petrofac Public Statement for 2018. DNO is the Well Operator for Schooner and Ketch.

Figure 2.1. Location of the Schooner and Ketch Field Developments



Both the Schooner and Ketch field platforms (Figure 2.2) are four-legged, twelve-slot Normally Unmanned Installations (NUI). The platform wells were remotely controlled from the Murdoch Field platform, through which the gas was exported, where separation and compression occurred before the gas was transported via the ConocoPhillips-operated Caister Murdoch System (CMS) Infrastructure to the TGT for processing.

In association with COP, Faroe have subsequently submitted Decommissioning Programmes (and the supporting Environmental Appraisal and Comparative Assessment reports) for Schooner and Ketch and are awaiting final approval from OPRED and BEIS. The pipelines from Schooner and Ketch to the Murdoch Field have been successfully cleaned, flushed, and filled with clean seawater.

Figure 2.2. Schooner and Ketch NUIs



3 Environmental Management System

The Business Management System (BMS) in operation within DNO has been designed to incorporate the elements of an Environmental Management System (EMS) which aims to:

- achieve full compliance with the OSPAR Recommendation 2003/5 to promote the use and implementation of Environmental Management Systems by the offshore industry;
- achieve the general objectives of the OSPAR offshore strategy;
- achieve the environmental goals of the prevention and elimination of pollution from offshore sources and of the protection and conservation of the maritime area against other adverse effects of offshore activities; and
- maintain continual improvement in environmental performance.

The EMS elements:

- have been implemented at a strategic level and integrated into corporate plans and policies;
- identify the organisation's impacts on the environment and set clear objectives and targets to improve its management of these aspects and the organisation's overall environmental performance;
- ensure preventative actions are incorporated to avoid negative impact to the environment;
- are designed to deliver and manage compliance with environmental laws and regulations on an ongoing basis, and to quickly initiate corrective action where potential cases of legal non-compliance are identified;
- identify DNO's significant resource use and aim to deliver good resource management; and
- incorporate assured requirements and performance metrics that demonstrate the above and can be communicated in a transparent manner.

Figure 3.1. DNO's Health, Safety, Security and Environmental (HSSE) Policy, dated April 2019



Health, Safety, Security and Environmental (HSSE) Policy Statement

DNO is committed to managing the integrity of its operations and business activities in a responsible manner with consideration to the health, safety and security of our personnel, our other stakeholders and the environment in which we conduct our business.

We strive to create a rewarding working environment for our employees, contractors and for the communities in which we operate. We are committed to the HSSE goals of:

- Avoiding harm to all personnel involved in, or affected by, our operations.
- Preventing pollution and minimizing the impact of our operations on the environment.
- Complying with the applicable legal and regulatory requirements where we operate as well as industry standards.
- Achieving continuous improvement in our HSSE performance.

This Policy Statement shall be implemented through execution of the DNO Operating Risk Management System (ORMS) that has at its core:

- A work environment characterized by respect, trust, cooperation and a shared understanding of DNO's values where concerns can be freely raised.
- HSSE is integral to the roles and responsibilities of everybody who works for and with DNO.
- The understanding, assessment and control of HSSE risks.
- The delivery of continuous improvement in our performance through the setting of value adding HSSE goals at a business and individual level, achieving these goals through rigorous planning and execution of work, a trained and competent workforce and learning from our successes and failures.
- The engagement with our suppliers and contractors ensuring they are aligned with our values and goals.

Our commitment on health and wellbeing:

- The avoidance of work-related illness.
- Active health promotion to reduce health risks associated with the work environment.
- Allowing freedom of association and expression.
- A diverse workforce free from discrimination.

Our commitments on safety:

- Provision of a safe place to work and systems of work, free from injury and accidents.
- Maintenance of asset integrity through design and engineering and application of sound maintenance, inspection and operations procedures and the management of change.
- An open reporting culture of incidents and near misses from which we learn to avoid recurrent incidents.

Our commitment to the environment:

- Minimise undesirable effects on the environment resulting from our activities.
- Promote the reduction of emissions and pollution from our operations.
- Contribute to sustainable development of the regions where we operate.

Our commitment on security:

- Provide a secure work environment for all personnel involved in our activities.
- Abide by the Voluntary Principles on Security and Human Rights.

The responsibility for compliance with this policy lies with the everybody who works for and with DNO. It is the role of the Managing Director of DNO ASA to ensure compliance of this Policy and supporting management systems through regular audits and follow up on improvements.


Bjørn Dale
Managing Director DNO ASA

4 2018 Environmental Reporting – Well Operator

4.1 2018 UKCS Offshore Operations

No offshore operations, including well interventions, were conducted by DNO as Well Operator on the UKCS in 2018, as outlined in Table 4.1

4.2 2018 Summary of Reportable Emissions

In 2018, there were no environmental emissions and therefore no environmental permitting and reporting associated with DNO's activities as Well Operator. Table 4.1 provides a summary of reportable emissions for the Schooner and Ketch platforms for 2018 well operations. Please note that additional reportable emissions for the Schooner and Ketch platforms for 2018 are also presented in the Petrofac (i.e. the Installation Operator) Public Statement for 2018.

Table 4.1. DNO's 2018 UKCS Operations – Well Operator

Environmental Indicator	Unit	Schooner A Platform	Ketch A Platform
Drilling and Well Activities			
Wells drilled	No. of wells	0	0
Well intervention operations	No. of operations	0	0
Environmental Incidents			
Chemical release	No. of incidents	0	0
Hydrocarbon releases		0	0
Chemical Non-compliance		0	0

4.3 Oil or Chemical Spills

During 2018 there were no reportable hydrocarbon spills or permit non-compliances associated with well operations.

5 2019 Objectives and Targets

DNO have set corporate HSE objectives and targets for the business to meet during 2019. These objectives and targets are presented in Table 5.1, as well as objectives specific to the Schooner and Ketch decommissioning project.

Table 5.1. DNO's HSE Objectives and Targets

Goal	Activity/Objective
1. Corporate HSE Activities/Objectives	
1.1	Zero high potential HSE incidents
1.2	Emphasise safe operations through "see to" activities
1.3	Maintenance of Enterprise Risk Register
1.4	Ensure adequate follow-up of HSEQ activities (i.e. specified in Annual HSE Plan and Annual Audit, Review and Verification (ARV) Plan)
1.5	Ensure crisis management organisation is in place
1.6	Ensure BMS is fully implemented and compliant
1.7	Ensure necessary HSE competence is in place
1.8	Ensure timely internal and external HSE reporting
1.9	Promote and good relationship with relevant HSE stakeholders, including authorities
1.10	Promote Quality in the main BMS segments (planning, execution, control and improvement) including training and systematic Information Management.

2. Schooner and Ketch Decommissioning Project Objectives	
2.1	90% compliance with 2019 HSE Plan for Schooner and Ketch decommissioning project
2.2	90% compliance with 2019 ARV for Schooner and Ketch decommissioning project
2.3	Emergency response exercises and drills (including those with major contractors) are completed as planned
2.4	90% on-time close-out of non-conformances arising from audits and incident investigations