



WELL EXPERTISE

Well Expertise Verification Report

Verification Report- ASCO deliveries

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Verification Report - ASCO deliveries to Oselvar PP&A and Gomez Exploration Well

OSE-DNO-S-RA-0036 Verification Report - ASCO deliveries to Oselvar PP&A and Gomez Exploration Well

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Security Classification	
Open	<p>No consequence</p> <p>Information that has already been published (e.g. on Internet or in brochures) or released for publication by competent unit shall be classed 'Open'</p>
Internal	<p>Negligible consequence</p> <p>Information that may be disclosed to all employees of BU shall be classed as 'Internal'</p>
Restricted	<p>Minor, moderate or serious consequence</p> <p>Information that may only be disclosed to those employees who require such information for performing their tasks (e.g. department, project group) shall be classed Restricted</p>
Confidential	<p>Severe, major or catastrophic consequence</p> <p>Information to which only employees identified by name in a distribution list may have access shall be classed Confidential</p>

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1 Introduction

DNO Norge AS (DNO) will be conducting Permanent Plug and Abandonment (PP&A) on the Oselvar field and the Gomez exploration well with the semi-submersible drilling rig Borgland Dolphin. Planned start up is in end of March 2021.

A risk-based approach is applied for follow up of contractors and subcontractors and an audit, review, and verification (ARV) plan has been established to assure DNO that critical activities and services related to the projects are following contractual and regulatory expectations. The main goal is to ensure that DNO, contractors and subcontractors involved in the DNO operations, are competent to perform the activities in a safe and prudent manner.

As a part of the ongoing preparations for the upcoming activities, DNO performed a verification of ASCO on their planning and readiness related to their scope of work delivery, base and handling equipment services.

The verification was conducted 10th of March 2021 on Teams and with two persons from the verification team present at the base, cf. agenda and timing given in [Chapter 3](#).

2 Scope of the verification

Asco was asked to present information to cover the topics listed below:

Scope

1. Short company information/presentation (DNO, ASCO)
2. Summary of the Management system (ASCO)
 - Management system
 - Risk Management and main risks for the project
 - HSEQ reporting/system, including statistics
 - Handling of waste and waste declarations
 - Handling of chemicals, chemicals records, and training
 - Lessons learnt and implementation of lessons learnt, with relevant example(s)
 - Inform of/Explain issues (if any) and experiences on previous operations relevant for Oselvar P&A and Gomez
3. Service delivery and SoW (ASCO)
 - Personnel
 - Selection of personnel to support DNO for the Oselvar PP&A and Gomez projects
 - Borgland Dolphin PP&A, and exploration drilling specific experience of personnel
 - Relevant competence and training of offshore personnel
 - Assurance that the Coordinator is following the projects through
 - Supply Base Services and Equipment
 - Please explain internal procedure for handling, measuring and checking equipment prior to shipment.
 - Should include all relevant procedures from when the equipment enters the gate, to being shipped offshore- incl. return of same.
 - ISPS and NOG-091 compliance including security risk analysis and plan. Explain operational areas, status on security agreement and external verifications performed
 - Please explain which green initiatives have been (or will be) implemented at the base
 - Please explain how quality control of equipment incl. maintenance, certification is maintained.
4. Presentation of ASCO handling/risk assessments of the COVID-19 pandemic with mitigating measures.

Prior to the verification the verification team asked for the following documentation:

- Relevant QHSE procedures (related to scope)
- Verification reports
 - Audit and verification plan for 2021
 - The Supply Base services

- External audits done by 3rd parties (last 3 years)
- Project Specific Organogram
- Project Specific Competence and training documentation
- Procedure(s) for handling, measuring and checking equipment
- Covid-19 procedure/Risk Assessment

3 Time Plan/Agenda

Time	Agenda
09:00 – 09:15	Presentation of attendees and background for the verification (DNO/ASCO)
09:15 – 10:15	Presentation of the Management System (ASCO)
10:15 – 10:45	Presentation of Service delivery and SoW- Personnel (ASCO)
10:45 – 11:45	Presentation of Service delivery and SoW- Equipment (ASCO)
11:45 – 12:15	Break
12:15 – 13:00	Presentation of Covid-19 handling/RA and mitigating measures (ASCO)
13:00 – 14:00	Quick tour at ASCO base to visit relevant areas for upcoming operations (ASCO)
14:00 – 14:30	Verification Team Internal Summery (DNO)
14:30 – 15:00	Verification Closure Meeting (DNO/All)

4 Participants

DNO Norge	ASCO
Raymond Sandve – Logistics and Marine M & Verification Team Lead	Runar Hatletvedt - CEO/MD International
Grethe Lønø - Sr. Drilling Engineer	Øyvind Salte - Commercial Director
Eirik Enge – Senior HSEQ Advisor	Kenneth Mikalsen - HSSEQ Manager
Iselin Håland – Environmental Advisor	Roy Arne Rygh - Supply Chain Manager
Åse K. Pettersen – HSEQ Coordinator	Tommy Steinbru - Base Manager
Johan Kjos Hanssen – Senior Logistics Advisor and Covid-19 Focal Point	Rune Julfelt - Senior HSSEQ Advisor
	Stian Solvang - QA Manager
	Ronny Wickholm - KAM

Documented participation is shown in [Appendix B](#).

5 Summary

The goal with the verification was to verify ASCO SoW readiness for the Oselvar PP&A and Gomez operations and to identify possible areas for improvement ([Chapter 2](#)).

The verification was held in good atmosphere, the Asco participants were very open and willing to explain and share information.

Our impression is that ASCO will strengthen the deliveries for the DNO operations. Established and custom-made MS system, stability and experience in the organization (dedicated personnel for the DNO operations), good systems in place for cargo and security handling, the management of Covid-19 stands out as robust.

5.1 Findings

One observation was identified during the verification.

Observation	Responsible	Deadline
Asco's Application form for approval of Deviation was lacking compensating measures and a risk evaluation.	Asco	12.04.2021

The verification team request a feedback on status and how this finding will be handled within the given deadline.

5.2 Follow up actions

Some follow up actions were identified in the verification, ref table below. The follow up and closing of these actions will be handled between the contact persons in the respective companies.

Follow Up Actions	Responsible	Deadline	Status
<ul style="list-style-type: none"> ASCO and DNO to send todays presentations, and ASCO to send name and position for the persons present (ASCO/DNO) 	ASCO & DNO	18.03.2021	Closed
<ul style="list-style-type: none"> Requested documents from verification: <ul style="list-style-type: none"> ASCO to forward example of on-the-job training (ASCO) HSEQ Statistics covering the last 3 years MoC procedure Covid-19 business continuity plan 	ASCO	22.03.2021	Closed

<ul style="list-style-type: none">○ Water sample documentation○ Security risk assessment○ NOG-091/ISPS RA report○ Competency matrix for operational personnel○ Environmental aspect register○ Fueling procedure○ Examples of internal verifications			
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6 **Appendices**

[Appendix A:](#) Notification letter

[Appendix B:](#) “Signature list”

6.1 Appendix A Notification Letter

DATE and TIME : 10.03.2021
 WHERE : At the Asco Base & Online on Teams
 TO : Asco Supply Base, Tananger
 ATT. : Ronny Wickholm
 E-MAIL : Ronny.wickholm@ascoworld.com
 OUR REF. : Oselvar PP&A and Gomez exploration well delivery verification
 COPY TO : Arild Lund, Eirik Enge, Einar Framnes, Stein A. Tønning, Bjarne Syre, Morten
 Laget, Sigve K. Næsheim, Stig Seland, Karina Helle, Anniken B. Meisler, Grethe
 Lønø, Ronald Medina, Iselin Håland
 FROM : Raymond Sandve
 E-MAIL : raymond@wellexpertise.com
 MOBILE : +47 916 60 259

NOTIFICATION OF VERIFICATION OF SUPPLY BASE SERVICES FOR OSELVAR PP&A

Dear Ronny.

As a part of the ongoing preparations for our permanent plugging and abandonment (PP&A) of the Oselvar wells and the future Gomez exploration well, DNO Norge AS (DNO) plan to perform a Verification of the Asco Tananger on planning and readiness related to the SoW delivery for the Supply Base Services at Oselvar PP&A and Gomez exploration well, ref REQ-000490.

We plan to perform the verification 10th of March 2021 according to agenda and timing given below. If it is possible, the verification will be performed physically at ASCO Tananger, if not the verification will be performed on Teams.

Scope

1. Short company information/presentation (DNO, ASCO)
2. Summary of Management system
 - Management system
 - Risk Management and main risks for the project
 - HSEQ reporting/system, including statistics
 - Handling of waste and waste declarations
 - Handling of chemicals, chemical records, and training
 - Lessons learnt and implementation of lessons learnt, with relevant example(s).
 - Inform of/Explain issues (if any) and experiences on previous operations relevant to the Oselvar P&A and Gomez
3. Service delivery and SoW
 - Personnel
 - Selection of personnel to support DNO for the Oselvar and Gomez projects.
 - Borgland Dolphin, PP&A, and exploration drilling specific experience of personnel
 - Relevant competence and training.

- Assurance that the Coordinator is following the projects through.
- Supply Base Services and Equipment
 - Please explain internal procedures for handling, measuring, and checking equipment prior to shipment.
 - Should include all relevant procedures from when the equipment enters the gate, to being shipped offshore - incl return of same.
 - ISPS and NOG-091 compliance including security risk analysis and plan. Explain operational areas, status on security agreement, and external verifications performed
 - Please explain which green initiatives have been (or will be) implemented at the base
 - Please explain how quality control of equipment incl. maintenance, certification is maintained

4. Please present Asco handling/risk assessments of the COVID-19 pandemic with mitigating measures

Timing

10.03.21, At the Asco Base or online via Teams.

Indicative time plan:

09.00 – 09.15 Presentation of attendees and background for the verification (DNO/ASCO)
 09.15 – 10.15 Presentation of Management System (ASCO)
 10.15 – 10.45 Presentation of Service delivery and SoW - Personnel (ASCO)
 10.45 – 11.45 Presentation of Service delivery and SoW – Services and Equipment (ASCO)
 11.45 – 12.15 Break/Lunch
 12.15 – 13.00 Presentation of Covid-19 handling/RA and mitigating measures (ASCO)
 13.00 – 14.00 Quick tour at ASCO base to visit relevant areas for upcoming operations (ASCO)
 14.00 – 14.30 Verification Team Internal Summary (DNO)
 14.30 – 15.00 Verification Closure Meeting (All)

We will take short breaks as convenient.

Please send email addresses of relevant personnel to the undersigned for invitation to this verification activity.

Request for information

Prior to the verification, and within 05.03.21, the verification team would like to receive the following documentation:

- Relevant QHSE procedures (related to scope)
- Verification reports
 - Audit and verification plan for 2021
 - The Supply Base services
 - External audits done by 3rd parties (last 3 years)
- Project Specific Organogram
- Project Specific Competence and training documentation
- Procedure(s) for handling, measuring and checking equipment
- Covid-19 procedure/Risk Assessment

The verification team

Raymond Sandve	Logistics and Marine M	Verification Team Lead
Eirik Enge	Senior HSE Advisor	Participant
Iselin Håland	Environmental Advisor, DNO	Participant
Åse K. Pettersen	HSEQ Coordinator, DNO	Participant
Johan Kjos-Hanssen	Senior Logistics Advisor and Covid-19 Focal Point	Participant
Grethe Lønø	Senior Drilling Engineer, DNO	Participant

Reporting

The verification team will present a summary with observations and/or improvement items in a closing meeting at the end of the verification. The formal report will be issued within two (2) weeks after the verification.

Please confirm by e-mail (raymond@wellexpertise.com) that date and timing for this verification is OK for required Asco personnel.

If need for clarifications related to this notification or the verification activity, please contact the undersigned.

Kind Regards,

Raymond Sandve

Verification Team Leader

Well Expertise AS, on behalf of DNO

raymond@wellexpertise.com

+47 916 60 259

6.2 Appendix B – Participants, « Signature List »

As the verification was held on Teams, a screenshot of the persons present was taken to document presence.

