The Maria Field
Successful development, ahead of time and budget

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Maria Field Development

Maria Overview

- Norwegian Sea, Haltenbanken
- Harsh weather conditions, 300 m water depth
- Recoverable volumes of 180 million boe
- 12 bill. NOK investment (planned 15.3 bill. NOK)
- Production start on 16 Dec 2017 (planned Q4 2018)
- Partnership: Wintershall (50%), Petoro (30%) and Spirit Energy (20%)
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Accelerated timeline

2014
Oct: SPS contract award

2015
April: Maria DG3
May: PSC contract award

2016
April: Host mod contracts
April: Offshore install.

2017
March: Drilling

2018
Nov: Heidrun DG4
Dec: Kristin Maria DG4
Start-up

Project cost – 12 billion
Project cost – 15.3 billion
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Subsea production system

- Two offshore installation seasons
- 19 off-shore installation campaigns
- 434 off-shore installation days, 77 days less than planned
- 10% WoW
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Host modification execution

Kristin
- 412 t handled weight
- 225,000 off-shore man-hours

Heidrun
- 1,099 t handled weight
- 235,000 off-shore man-hours
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High drilling performance

* Rushmore – subsea, Haltenbanken, semi-submersible 2010-2017
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Current status

In operation:
- 4 production wells
- 2 water injectors

Still to come:
- Gaslift Q2 2018
- 5th prod well Q2 2018
- DEH 2020
- 25 years Maria operation
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Maria – Ahead of time and budget

- Selected multihost concept successfully implemented, meeting all selection criteria
- Maria project could take advantage from the market situation
- Production start one year ahead of schedule
- Project cost more than 20% below budget, including extra production well
- No serious incidents, project HSE results way below limits
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Futher exploration activities

Balderbrå PL 895
- Block 6604/5-1
- West Phoenix

Marisko PL 847
- Block 6706/6-2

New license in APA 2017
- PL 944 (Wintershall 40%)
We make things happen
Wintershall Norge AS
The Maria Field

FILM:
https://www.youtube.com/watch?v=d5R1d-sOE6g