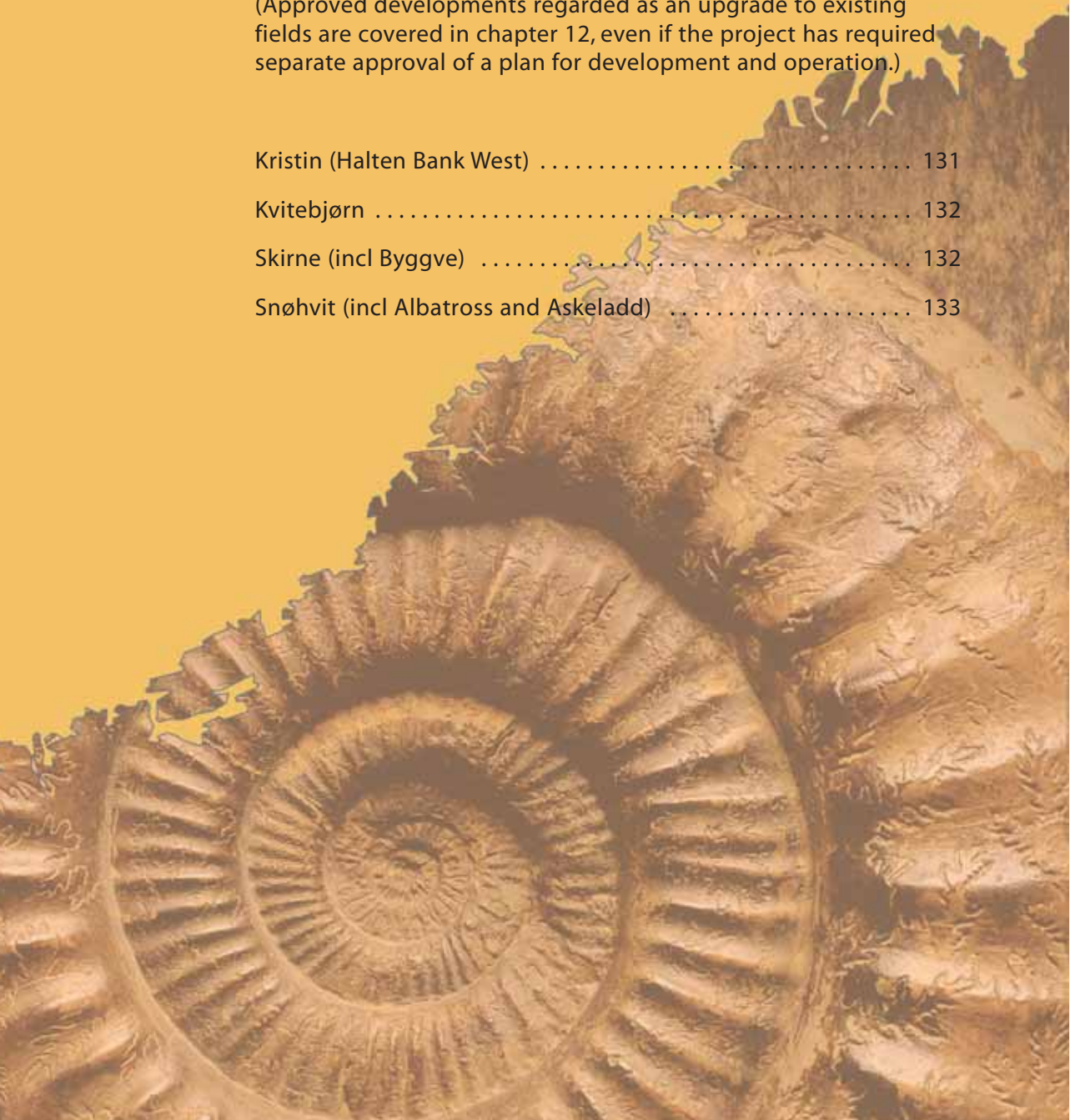


13 Fields and projects under development

(Approved developments regarded as an upgrade to existing fields are covered in chapter 12, even if the project has required separate approval of a plan for development and operation.)

Kristin (Halten Bank West)	131
Kvitebjørn	132
Skirne (incl Byggve)	132
Snøhvit (incl Albatross and Askeladd)	133



Kristin (Halten Bank West)

Blocks and production licences	Block 6506/11 - production licence 134B. Awarded 1987, carve-out 2000. Block 6406/2 - production licence 199. Awarded 1993.	
Progress	Government approval: December 2001 Planned production start-up: October 2005	
Operator	Statoil ASA	
Licensees	Statoil ASA	46.60%
	Petoro AS ¹	18.90%
	Norsk Hydro Produksjon a.s	12.00%
	Mobil Development Norway AS	10.50%
	Eni Norge AS	9.00%
	Total E&P Norge AS	3.00%
Recoverable resources	Gas: 34.9 bn scm NGL: 8.5 mill tonnes Condensate: 34.6 mill scm	
Investment (Kristin)	Total investment is likely to be NOK 18.2 bn (2004 value)	

¹ Petoro AS serves as the licensee for the SDFI.

Halten Bank West embraces the production licences which contain Kristin and the Lavrans, Erlend, Morvin and Ragnfrid discoveries. Found in 1997, Kristin lies about 20 km south-west of Åsgard's Smørbukk deposit. The plan for development and operation was approved in December 2001.

Development of this field is based on a subsea production facility tied back to a semi-submersible production platform. Plans call for the rich gas to be piped through the Åsgard Transport trunkline to Kårstø for separation of the NGLs, while condensate will be piped to Åsgard C for storage and export by shuttle tanker.

Kvitebjørn

Block and production licence	Block 34/11 - production licence 193. Awarded 1993.	
Progress	Government approval: June 2000 Planned production start-up: October 2004	
Operator	Statoil ASA	
Licensees	Statoil ASA	50.00%
	Petoro AS ¹	30.00%
	Norsk Hydro Produksjon a.s	15.00%
	Total E&P Norge AS	5.00%
Recoverable reserves	Gas: 51.8 bn scm NGL: 0.5 mill tonnes Condensate: 20.4 mill scm	
Investment	Total investment in field and pipelines is likely to be NOK 10.1 bn (2004 value)	

¹ Petoro AS serves as the licensee for the SDFI.

Kvitebjørn was proven in 1994 and lies south-east of Gullfaks. It is being developed with a fixed production platform carrying drilling package, processing facilities and quarters module. The topside is being fabricated at ABB in Haugesund, the quarters module by Leirvik Sveis, the drilling package by Heerema Tønsberg and the jacket by Aker Verdal. All production wells will be drilled from the platform. Four of 11 gas producers are due to be ready to begin production in October 2004. The facilities are dimensioned for a daily output of 20.7 mill scm of rich gas and 10 000 scm of condensate. Rich gas will be piped through a new line to Kollsnes for further processing and export. Stabilised condensate will be transported to the crude oil terminal at Mongstad in the new Kvitebjørn Oil Pipeline and a tie-in to Troll Oil Pipeline II.

Skirne (incl Byggve)

Block and production licence	Block 25/5 - production licence 102. Awarded 1985.	
Progress	Government approval: 5 July 2002 Planned production start-up: March 2004	
Operator	Total E&P Norge AS	
Licensees	Total E&P Norge AS	40.00%
	Petoro AS ¹	30.00%
	Marathon Petroleum Norge AS	20.00%
	Norsk Hydro Produksjon a.s	10.00%
Recoverable reserves	Oil: 1.6 mill scm Gas: 6.7 bn scm	
Investment	Total investment is likely to be NOK 2.3 bn (2004 value)	

¹ Petoro AS serves as the licensee for the SDFI.

Skirne, proven in 1990, and Byggve, discovered the following year, lie about 20 km east of Heimdal. Following an application from the operator, Byggve has been regarded as part of Skirne from the autumn of 2003. The development comprises a wellhead platform on each discovery and a joint 24-km pipeline to Heimdal.

Snøhvit (incl Albatross and Askeladd)

Blocks and production licences	Blocks 7120/5 and 7121/5 - production licence 110. Awarded 1985. Block 7120/6 - production licence 097. Awarded 1984. Block 7120/7 - production licence 077. Awarded 1982. Block 7120/8 - production licence 064. Awarded 1981. Block 7120/9 - production licence 078. Awarded 1982. Block 7121/4 - production licence 099. Awarded 1984. Block 7121/7 - production licence 100. Awarded 1984.	
Progress	Government approval: 7 March 2002. Planned production start-up: December 2005	
Operator	Statoil ASA	
Licensees	Petoro AS ¹	30.00%
	Statoil ASA	22.29%
	Total E&P Norge AS	18.40%
	Gaz de France Norge AS	12.00%
	Norsk Hydro Produksjon a.s	10.00%
	Amerada Hess Norge AS	3.26%
	RWE Dea Norge AS	2.81%
	Svenska Petroleum Exploration AS	1.24%
Recoverable reserves	Gas: 161.0 bn scm NGL: 5.1 mill tonnes Condensate: 17.9 mill scm	
Investment	Total investment, excl the gas liquefaction plant, is likely to be NOK 18.6 bn (2004 value)	

¹ Petoro AS serves as the licensee for the SDFI.

Discovered in 1984, Snøhvit lies about 140 km north-west of Hammerfest and comprises the Askeladd and Albatross finds as well as the main discovery.

The operator's development solution is based on subsea installations tied back to Melkøya outside Hammerfest by a pipeline for gas and condensate. The gas will be processed on land and transported to market in liquefied natural gas (LNG) carriers. Investment in the gas liquefaction plant is expected to total NOK 22.6 bn (2004 value).