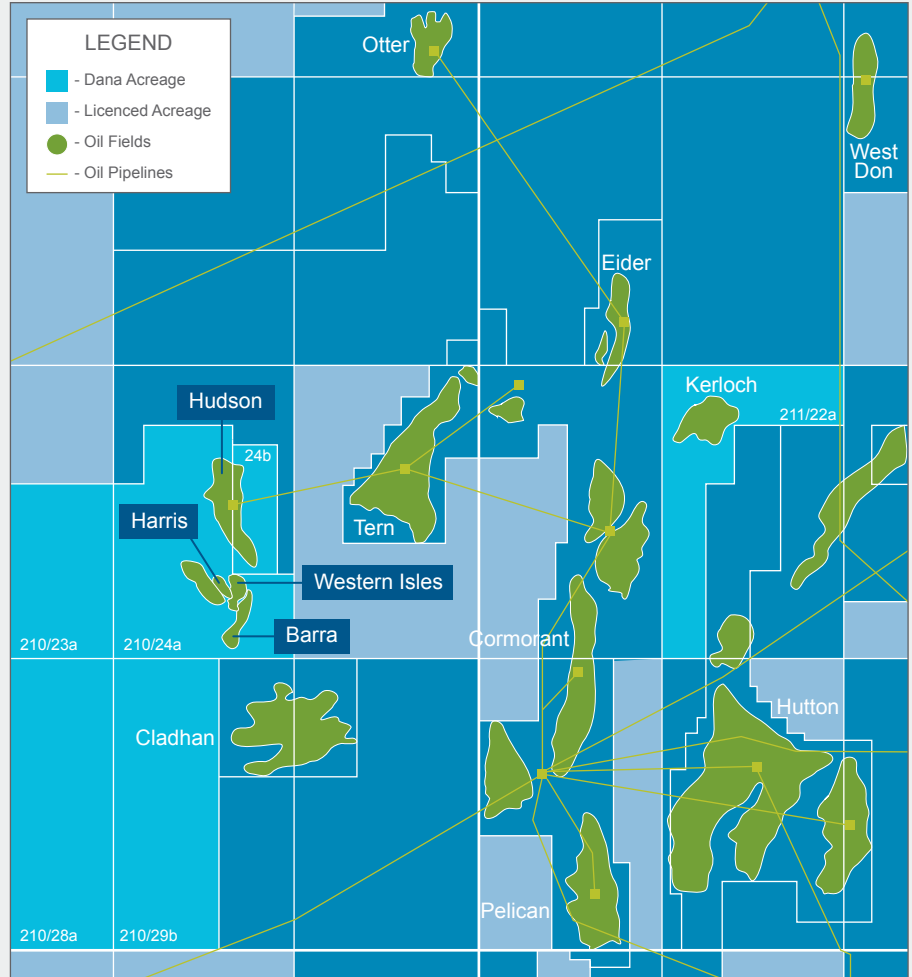


Western Isles Development Project

Fact sheet
July 2012

Western Isles Development Project



Overview

The Dana-operated Western Isles Project will develop two discovered oil fields called Harris and Barra in the Northern North Sea, 160km east of the Shetlands and 12km west of Tern field. It involves a subsea development of at least five production and four water injection wells plus two exploration wells tied back to a new build floating production, storage and offloading vessel (FPSO) with oil export using shuttle tankers.

UK Government sanction is expected towards the end of 2012 followed by placement of the major contracts. Drilling is expected to begin 2013 with subsea installation in summer 2014 and FPSO installation summer 2015. Plateau production is expected to be around 40,000 boepd, adding more than 26,000 boepd to Dana's UK production. First oil is expected in 2015 and the estimated field life is 15 years.

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Further information

General Enquiries

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Western Isles Development Project



Fast Facts

- **Investment:** \$1.5 billion
- **Partners:** Dana Petroleum (operator with 65%) and Cieco (35%)
- **Location:** 160km east of Shetland and 5km south of the Hudson Field
- **Fields:** Development consists of two discovered oil fields Harris and Barra
- **Depth:** Fields lie in 165m of water at reservoir depth of 6,000ft
- **Reserves:** Estimated at 100 mmbob with 45 mmbob economically recoverable
- **Production:** Peak production rates expected to be c. 40,000 boepd
- **Approval:** Government approval expected end of 2012
- **First oil:** Expected in 2015
- **Field life:** Estimated to be 15 years

Development Concept

- Five production wells and four water injection wells
- Two eight-slot subsea production manifolds and associated flowlines
- Commingled reservoir fluids produced back to a new build FPSO
- FPSO will use Sevan Marine design technology, constructed by Cosco
- FPSO will be owned by Dana and Cieco
- Dana will operate the subsea facilities and pipelines
- Oil will be exported via shuttle tanker
- Up to three additional exploration wells planned
- Potential UK contractor content estimated to be 70% over 15 year field life
- Project will create up to 200 new jobs

Project Schedule

