Licence P2179 Block 21/25c Hinson prospect

Opportunity Highlights

- Large Upper Jurassic oil prone combination trap, adjacent to Selkirk discovery
- Gross recoverable resources 178 MMboe ($P_{mean}$), with upside of 329 MMboe ($P_{10}$)
- Strong geological model with seismic sequence stratigraphic support
- Technical work programme completed (including 3D Broadband Geostreamer seismic reprocessing and conditioning)
- Exploration well planned for 2019
- Azinor Catalyst holds 100% operated interest; material equity is available

Overview

Located within the axis of the West Central Graben of the UK Central North Sea. Adjacent to numerous fields and established infrastructure, including the Gannet complex, Christian, Bligh and Selkirk discoveries. The block is covered by 3D Geostreamer seismic acquired in 2009. This dataset has been reprocessed by the partnership and integrated with other existing 3D seismic datasets.

Multiple proven play types in the area with a variety of trap styles. The main play focus on block 21/25c are on the Upper Jurassic deepwater turbidite and shallow marine shoreface systems. Reservoir sands sit within or immediately proximal to oil mature, organic rich Kimmeridge Clay Formation source rocks.

These plays are proven in adjacent blocks, for example the 22/22b-2 Selkirk discovery well (drilled in 1992) flowed at 4,864 boepd from high quality (600mD permeability) Upper Jurassic Kimmeridge Clay Formation sands.

Hinson prospect is centred on Block 21/25c and is a large stratigraphic trap with a pinch-out of reservoir sands to the north. The primary reservoir target is the Upper Jurassic J62 basin floor mass-flow sands of the Kimmeridge Clay Formation, sourced from the northern and western platform areas.
Azinor Catalyst’s work program involving seismic data reprocessing and conditioning along with other geotechnical studies has significantly de-risked and strengthened the definition of the Hinson prospect. The conditioned seismic data is now of such a quality where on lap and down lap of reflectors can be mapped with confidence to help delineate fan geometries indicative of sands. This combined with petrophysical and sub regional biostratigraphic studies have de-risked the age and proven a strong geological model for the deposition of these untested J62 mass flow sands.

Azinor Catalyst are farming down material equity of between 50-75% on a promoted basis.

**Mid Case Resources (Pmean)**

- STOIIP: 414 MMboe
- Recoverable: 178 MMboe

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