OGA announces transformational 30th Offshore Licensing Round awards

The Oil and Gas Authority (OGA) has offered for award 123 licences over 229 blocks or part-blocks to 61 companies in the 30th Offshore Licensing Round. These successful awards act as a strong platform for future exploration and production across the UK Continental Shelf (UKCS) and can help transform exploration activity levels.

In response to strong interest, the OGA has made available huge areas of acreage; a total of 26,659 km$^2$ has been offered for award and if the offers are taken up, the additional area under licence will be an increase of 50% on existing acreage held.

The OGA expects this round to lead very quickly to activity, providing a welcome boost to exploration. The new work programme commitments include eight firm exploration/appraisal wells, nine firm new-shoot 3D seismic surveys and 14 licences progressing straight to field development planning (second term licences).

The round may help to unlock around a dozen undeveloped discoveries containing a central estimate of 320 million barrels of oil equivalent (boe) of resource in undeveloped oil and gas discoveries which were previously stranded but can now be progressed through further appraisal to field development.

It is estimated the UKCS currently has around 1.5 billion boe* (Woodmac) of resource in potentially commercial undeveloped discoveries, many of which were previously considered to be too small or technically challenging. The 30th round alone effectively provides line of sight to the progression of 20% of these untapped reserves.

In addition, using industry’s resource estimates, around 3.6 billion boe (mean-risked volume potential) of exploration prospectivity will be progressed by the new licensees.

Awards have been offered to a broad spectrum of companies; some super-majors are expanding their footprint and new entrant companies have been attracted to invest in the UKCS for the first time, with capital investment coming from an equally diverse array of sources.

Dr Andy Samuel, chief executive at the OGA said: ‘The UKCS is back. Big questions facing the basin have been answered in this round. Exploration is very much alive with lots of prospects generated and new wells to be drilled. The results show a great diversity of active players from super-majors to new entrants, and the hard work promoting undeveloped discoveries is starting to pay off. I’m looking to industry to rapidly press ahead with these activities and maximise recovery from these great opportunities.

“Together we are building on the good momentum and collective efforts of industry, OGA and government over the last three years, with four projects already sanctioned this year and a healthy pipeline of 50 projects under consideration.”

The OGA provided a number of incentives to support the round and stimulate interest, including: the new, flexible Innovate Licence; an extended 120-day application period; technology forum held in conjunction the Oil and Gas Technology Centre; and a suite of new...
data and analyses, including digital maps, prospect and discovery reports, plus well and seismic data.

Gunther Newcombe, operations director at the OGA said: “After a period of low exploration activity, support from the OGA and government has helped kick-off a revival in activity, as demonstrated by industry’s renewed interest through this licence round. It was particularly pleasing to see many companies identifying new prospects through the application of the latest seismic processing technologies and modern 3D surveys. We believe that the basin will continue to be renewed in the years to come, and look forward to working with the new licence holders to progress their resources into near-term production.”

Deirdre Michie, chief executive of Oil & Gas UK, said: “It’s great see so many companies submitting applications as this demonstrates another vote of confidence in exploring for oil and gas on the UK Continental Shelf. We now need these opportunities to be pursued with a sense of urgency to help unlock activity for our hard-pressed supply chain and ensure we start to mitigate the potential drop off in production post 2020.

“I’m optimistic that this can happen given that much of the acreage lies within reach of existing infrastructure, our development costs have reduced, our commercial behaviours are improving and our basin continues to be one of the most fiscally competitive in the world.”

Chris Pearson, manager, Small Pools Solution Centre, Oil & Gas Technology Centre, added: “The outcome of the 30th Licencing Round is very promising. We are focused on significantly reducing the life-cycle cost of field developments across the UKCS, aided by the development and deployment of new technologies. We look forward to working with the successful applicants to help unlock the potential of the undeveloped discoveries, and use the learnings to drive international growth and export opportunities.”

Attention will now turn to the 31st Round, scheduled to be launched in summer 2018, which will provide high-impact exploration opportunities in under-explored and frontier areas of the UKCS. To support the next licensing round, the OGA has already released the results of the 2016 Government-Funded Seismic Programme. Almost 19,000 km of newly-acquired broadband seismic data are now freely available to download, together with approximately 23,000 km of reprocessed legacy seismic data and well data packages.

The round will cover large areas including the East Shetland Platform, North West Scotland, South West Britain and the Mid North Sea High. The seismic data are accompanied by new geotechnical studies commissioned by the OGA to investigate the key subsurface uncertainties in these areas.

ENDS

Notes to editors:

- The 30th Offshore Licensing Round was launched on 25 July 2017 and closed for applications on the 21 November 2017.
- Applicants have been screened for financial capacity (as well as technical capability and environmental matters).
Assessments of Environmental and Safety aspects of the applications were carried out by the Competent Authority, in accordance with the Offshore Petroleum Licensing (Offshore Safety Directive) Regulations 2015. Where appropriate, the Offshore Petroleum Regulator Environment and Decommissioning (OPRED) unit within BEIS also undertook further Appropriate Assessment of 61 Blocks to comply with obligations under the Offshore Petroleum Activities (Conservation of Habitats) Regulations 2001 (as amended). The Appropriate Assessment were subject to public consultation between 15th February and 29th March 2018. The consultation response was issued on 10 May 2018.

It should be noted that the licences do not convey permission for development activities including drilling: these require further consents from the OGA

Drilling activity, or subsequent development, will be subject to activity specific Environmental Impact Assessment (EIA). The Offshore Petroleum Production and Pipe-lines (Assessment of Environmental Effects) Regulations 1999 (as amended) and the Offshore Petroleum Activities (Conservation of Habitats) Regulations 2001 (as amended) variously require that all activities undertaken in connection with UK offshore hydrocarbon exploration and production are subject to an environmental assessment prior to consent.

1.5 billion boe* source: Woodmac

On 1 October 2016, the OGA became an independent government company. As a result, decisions previously held by ministers, including exploration and production decisions and approvals, are now held by the OGA Chief Executive, Andy Samuel.

Media Pack

- Infographics
- Illustrative map
- Video
- Further information eg maps can be found on the OGA website under ‘30th Licensing Round” https://www.ogauthority.co.uk/licensing-consents/licensing-rounds/

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