



Exploration Task Force (XTF) Meeting 20th February 2019

Petroleum Systems Project

- Jo Bagguley gave an update for this project which has evolved from the 21st century road map project which was started in 2014.
- The project is now more data focussed rather than focussed on the interpretation of data.
- A model has been put together for a 4-year project. The first year of this was funded by the OGA through treasury funding.
- The first year has focused on compiling and delivering a UKCS geochemical database, also updating the regional depth maps and work is being done on looking at source rocks.
- Years 2,3 and 4 have been outlined, but these are not set and can be changed. Would like to set up a technical steering committee that drives the direction that the project should take.
- The benefits to industry for participating in this project include:
 - Access to high quality geoscience datasets at a UKCS scale that would be extremely costly to generate in-house
 - Share costs to maximise value (MER alignment)
 - Exclusive Access to Results for participants
 - Exclusivity period - proposed 3 years per phase
 - competitive edge over non-participants
 - The resulting Databases will provide a solid foundation to link in to regional studies to support licence applications and help fulfil work programmes and work commitments.
 - Opportunity to Influence & Steer. Order and Priorities.
- Aiming for £1MM industry funding per year.
- There has been active engagement with industry and the feedback from industry requested a re-look at the proposed participation rates, particularly for smaller organisations.
- The proposed rates have been set based on production and licence position and range from £40,000 down to £2,000.
- The project would like feedback from the XTF on the proposed participation rates and the timings on how this is rolled out to industry.
- Next Steps:

- Issue invitation to participate to all UKCS licensees by end February, deadline for responses by end March.
- It was suggested that the invitation should share some examples of the benefits of participating in the project.
- The XTF agreed that this project should be taken forward.

OGTC Update

- Kick off meeting was held for the Subsea Solution Centre on 5th February with 27 companies represented, the roadmap has been shared at the meeting.
- A workshop is being held on 21st February on the first theme area which will be exploration focussed, 20 companies have signed up for this.
- Three main high-level theme areas have been identified:
 - Discover more
 - Develop more
 - Recover more
- Three areas being looked at, split into long, medium and short-term goals:
 - Data acquisition
 - Data access
 - Big data
- Action Point: Nick Richardson to share slides from this presentation.

NDR Update

- The Oil and Gas National Data Repository (NDR) opened to current and former licensees to use from 20th February ahead of an official public launch on the 25th March.
- Downloads under a certain size will be free of charge.
- Initially there will be restrictions on the use of the data.
- The Reporting and disclosure of information and samples guidance has been published. This document provides guidance on the OGA's requirements for the reporting of Information and Samples under section 34 of the Energy Act 2016.

Well Delivery and Rig Club

- The OGA have carried out analysis on wells and why they weren't delivered. The OGA looked at the delays and identified that around a third of them were delayed due to some sort of regulatory issue. BEIS, HSE and the OGA are undertaking work to pull all the guidance together in a coherent single document.
- Need to make sure that there is a joined-up approach with the wells forum which make help avoid issues being raised in the future.

- Wells planned for 2019 are broadly on track and should be delivered.
- Question was asked if there was anything could be done to plan beyond 2020 and who should take this forward?
- O&GUK are starting to talk about multi operator campaigns of work.
- There are already models available that could be used.
- It was felt that a pro-active approach was needed and now was the time to take this forward.
- The wells forum will take the forward, the OGA can help by going through prospect inventories.

Communication Plan

- The XTF pages on the OGA website have now been updated.
- Plan to hold another Exploration Forum in June in London, hope to tie in with the 32nd licensing round launch.
- Action Point: Task force members to forward any suggestion for industry led topics to be included in the agenda.

AOB

Next Meeting

- The next meeting will be held in Edinburgh and will include a field trip. The date to be confirmed.

Licence process review

- BEIS gave a presentation on the environmental assessment process which gave some good insights. It is hoped that a Roadmap will be produced after the next meeting and presented at the June forum.
- Good input was received from the licence review survey carried out at the last exploration forum.
- Action Point: Katy Heidenreich to send out summary of results of the survey and consideration to be given to opening the survey to a much wider group.

Stewardship Survey

- The question was asked if the XTF would have an opportunity to comment on the revised asset stewardship expectations.
- The changes to the expectations that relate to exploration will be minimal.

Action and Resolutions

Actions arising from this meeting

Priority	Actions	Who	When
Technology	Nick Richardson to share with the XTF the OGTC slides from the meeting	NR	End Feb
Exploration Managers Forum	Task force members to forward any suggestions for industry led topics for the next Explorations Managers Forum to Nick T and Nick R	All	End April
Licence Review	Katy Heidenreich to send out summary of results of the licence review survey carried out at the exploration managers forum. Consideration to be given to opening the survey to a much wider group	KH	

Actions from previous meetings

Priority	Actions	Progress	Who/When
Technology	Gillian White, OGTC to check if project proposals and detailed list of results due for release for the Subsurface Solution Centre can be shared	Complete	
	Gillian White to be invited to attend the next XTF meeting	Complete	
Petroleum Systems Project	Jo Bagguley to work with Andy Alexander to revise proposal for funding/contribution model	Complete	
Seismic Data Release Guidance	OGA to share draft guidance with XTF members for comment		NR Q1 2019
Communications	Jenny to work with Marian to update the XTF page on OGA website	Complete	
	Draft XTF Article for PESGB Bulletin	Complete	

	Construct calendar for event for 2019		JM/NR Q1 2019
Projects	XTF members to consider getting involved in task force projects. Inform Nick T/Nick R if interested in any projects	On-going	All
Geophysical Technologies	It was agreed that it would be worthwhile to hold further workshops and a 'show and tell' on some of the new techniques <ul style="list-style-type: none"> • These are to be arranged for Sept/Oct • Phil to investigate what data can be release for sharing 	On-hold – SPE Seismic Conference in May 2019	On-hold
Revitalise exploration: Promote exploration and incentivise investment	<u>Communication of activities:</u> To aid transparency and to effectively communicate the work of the XTF with the wider industry, including potential overseas investors, the Board agreed they would continue to use the Exploration Managers Forum (for UK based industry), and also strongly encourage and support OGA attendance at key industry events, both in the UK and overseas, such as PROSPEX, NAPE, AAPG and EAGE.	Next exploration managers forum will be held in June around the time of the licensing round launch	On-going All
Seismic Technology Seminar	Katy Heidenreich to explore	O&GUK aiming to organise seminar in 2019	On-going
Machine Learning	XTF to sponsor this activity and support further OGTC Task-Finish Group workshops. Need for quick wins	Project difficulties due to legal and contract via OGTC	OGTC On-going