



KUFPEC

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Explore

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KUFPEC's First Oil *from* Geisum Concession, Egypt

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KUFPEC has achieved the first oil production from its appraisal well GNN-4 in the Geisum Concession in Egypt's Gulf of Suez. GNN-4 is the first appraisal well in the ongoing early production and reservoir appraisal drilling program for the GNN Nukhul oil discovery. The reservoir was discovered in July 2019 by the GNN-3 exploration well which successfully encountered almost 500 feet of good quality net oil pay in the Nukhul formation, and with an estimated 260 MM barrels of oil in place. The Geisum Concession is located offshore Egypt in the Southern Gulf of Suez in shallow waters with a depth ranging from 30 to 200 feet, covering an area of approximately 105 sq. km.

KUFPEC Acting CEO Shaikh Nawaf Saud Nasir Al-Sabah said that the main objective of drilling operations for GNN-4 was to appraise oil in the Nukhul formation. The well was successfully completed and tested at initial rates of over 2,000 BOPD. Shaikh Nawaf further affirmed that KUFPEC's exploration successes demonstrate KUFPEC's ability to achieve its strategic targets through its exploration activities.



KUFPEC and KPI First Virtual Town Hall



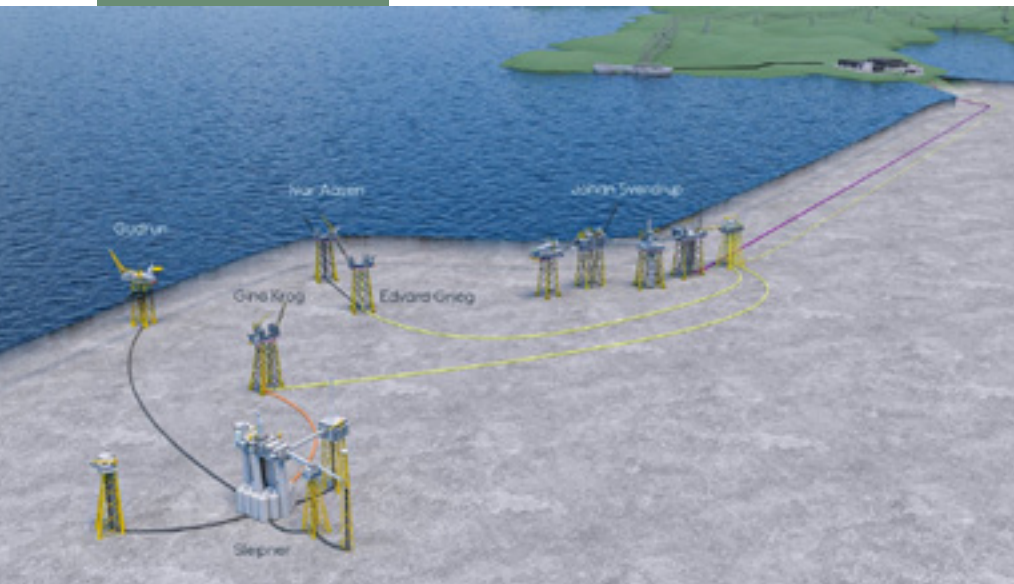
KUFPEC and KPI held their first virtual town hall under the slogan “Agility in Adversity” on 1 July 2020. Around 2000 attendees participated in the event from offices located in different places of the world. KPI President and CEO and KUFPEC Acting CEO Shaikh Nawaf Saud Nasir Al-Sabah opened the town

hall, expressing his gratitude to attendees for their participation. He has also talked about the return to work after the official holiday that lasted for months due to the spread of COVID-19 pandemic. KUFPEC and KPI VPs briefed the companies’ performance updates during the pandemic as well.

For being virtual, the town hall gave an opportunity to a big number of employees to attend. This great turnout cannot be seen in traditional town halls since the two companies’ employees work in different countries and continents.



Achievement toward KUFPEC Commitment to HSSE Value



KUFPEC with JV partners Equinor “Operator”, Vår Energi and LOTOS have made an investment decision to partly electrify the Sleipner field in Norway. The solution for the Sleipner field center will entail laying a new 28-kilometre power cable from Sleipner to the Gina Krog platform, which will be tied into the area solution for power from shore. During periods

when the power need is greater than the capacity in the area solution, Sleipner will use gas turbines, like they do today, to cover the power need. The plan is to connect Sleipner and Gina Krog to the power from shore area solution by the end of 2022.

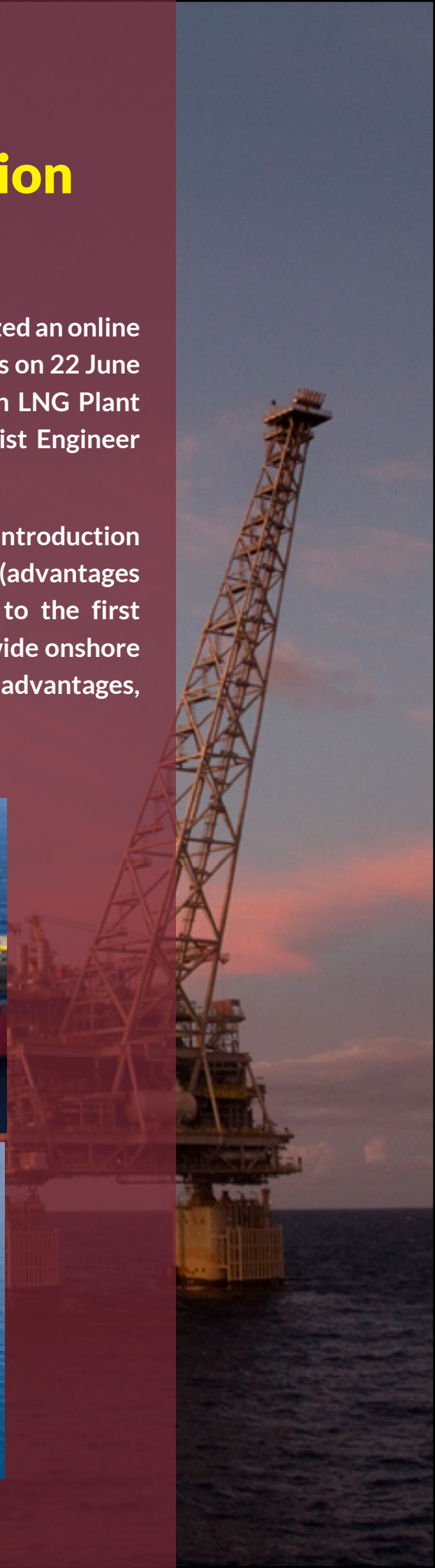
Emissions savings from all the fields connected to the area solution are estimated at around 1.15 million tonnes of CO₂ on average per year. Sleipner’s share of this reduction is expected to be more than 150,000 tonnes of CO₂ annually. The Business Sector’s NO_x Fund will contribute up to USD 50 million to realize partial electrification of the Sleipner field center and the associated fields.

Sleipner is an important field which contributes enormous values to the Norwegian society. The field has also been at the very forefront of technological development and innovation, in part through capturing, injecting and storing more than 20 million tonnes of CO₂ since 1996. This investment decision is in line with the ambitious plans to reduce greenhouse gas emissions on the Norwegian Continental Shelf. EUAR Region, through KUFPEC Norway (KNAS), has been actively involved in this project through influencing the Execution and HSSE Strategy, as well as through representing Gina Krog license in the complex commercial negotiations between the fields involved. This achievement reinforces KUFPEC’s value toward commitment to HSSE.

Knowledge Sharing Session on LNG Plant Design

North America and Australia Region (NAAR) organized an online knowledge sharing session through Microsoft Teams on 22 June 2020. The session was titled “New Development in LNG Plant Design” and delivered by Senior Reservoir Specialist Engineer Vijay Singh.

The session highlighted different topics such as an introduction to LNG, an introduction to gravity-based LNG plant (advantages cover conventional LNG plants), an introduction to the first gravity-based LNG plant (Arctic LNG 2) and worldwide onshore LNG and FLNG projects (their advantages and disadvantages, challenges and drawbacks).



Building Technical Capabilities Online

Under the directives of the Vice-President, Operations, Training Implementation Unit Team at Technology and Reservoir Management Department has started circulating information in past months for online training courses and Webinars. KUFPEC aimed to enhance in-house professionals' capabilities remotely as part of KUFPEC 2040 Strategic Driver (Building Technical Capabilities).

Information of nine potential free online training courses and webinars was circulated in May and June 2020, covering various topics such as Offshore Week with Wood Mackenzie, to plan an optional recovery strategy and analysis of possible outcomes for long-term oil supply and demand.

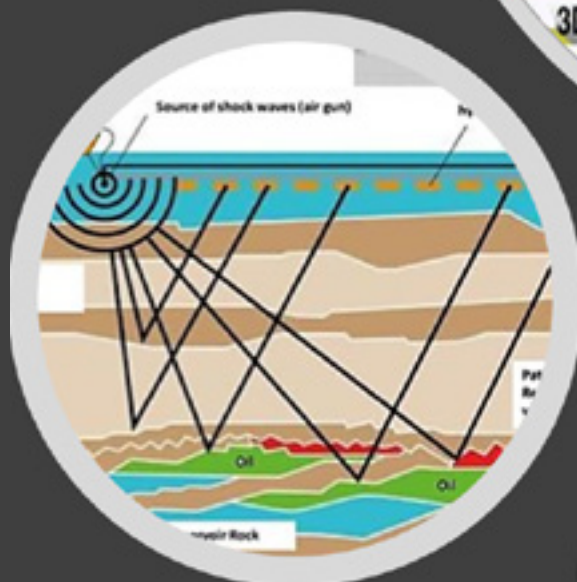
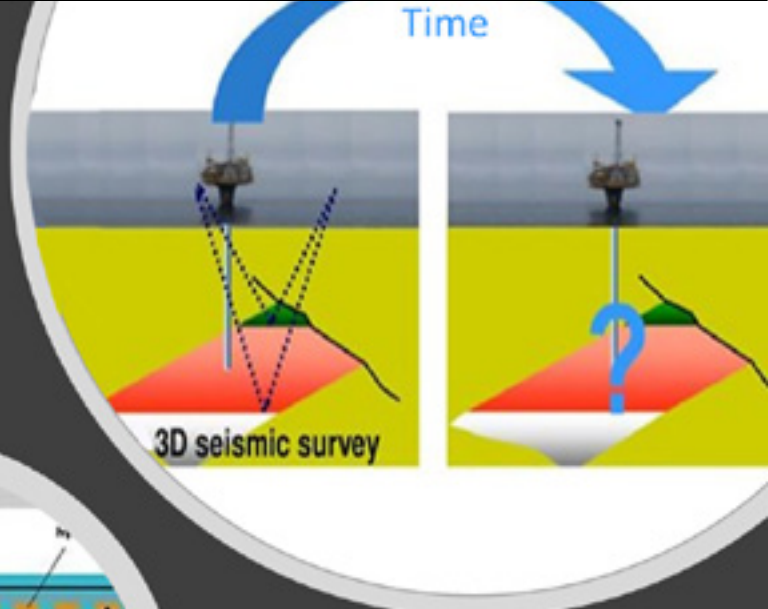
The screenshot shows a Microsoft Teams meeting interface. The main content area displays a global map with yellow and orange highlights, likely representing oil supply and demand data. To the right of the map is a 'Summary' dashboard with the following data:

Category	Value
Reserve growth	14,482,436
Discovered reserves	4,081,074
Production	194,757
Oil rate	4.85

Below the summary is a 'Recent activity' section showing a list of events with dates and descriptions. To the right of the activity is a 'Top companies by' section with a horizontal bar chart. The 'People' sidebar on the right lists participants in the meeting, including:

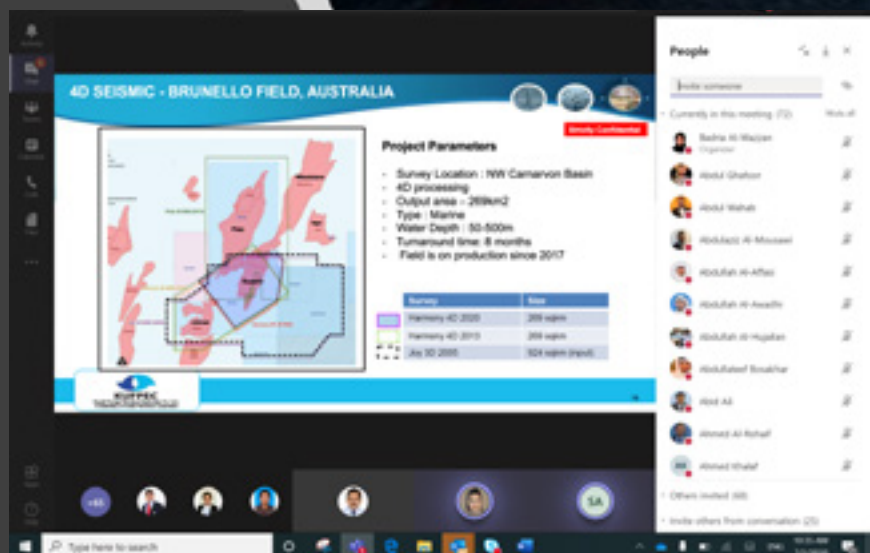
- Sanjeev Kumar
- Adoeye Alabi
- Ajay Nambiar
- Rader Al-Matar
- David Gurney
- el Abbassy, Abdallah
- Muzahid Abdul Karim Huss...
- Jmean, Basel
- Lukasz Rulfowski
- Nicholas Webb
- Rana Imran Ali
- Sandro Fucillo
- Said Chadio
- Williams, Nicholas

4D Seismic and its Benefit in Producing Fields



North America and Australia Region (NAAR) organized an online knowledge sharing session on 4D seismic and its benefit in producing fields. Geologist Eman Al-Duaij and Petroleum Engineer Shouq al-Mutairi delivered the session through Microsoft Teams on 1 July 2020.

The session covered the four topics; introduction and methodology, basics of time lapse seismic, the use and benefits of the 4D seismic and finally worldwide examples including a producing field in Australia where the technology is being currently implemented.



Tech Talks by KUFPEC Pakistan

Led by KUFPEC Pakistan Country Manager Mr. Ali Taha Al-Temimi, the weekly Tech Talks were held in 2019. The sole purpose the Tech Talk sessions is to share technical knowledge and encourage young professionals to demonstrate their knowledge through presentations.

During COVID-19 pandemic, Asia Region took an initiative for technical knowledge sharing across KUFPEC. Under the KUFPEC Asia Region knowledge sharing initiative, KUFPEC Pakistan has taken the lead in holding weekly Tech Talks every Thursday for 30 minutes on different technical topics.

The purpose of the Tech Talks are the following to:

- Increase level of interaction between Area Offices (AO's) & Head Office (HO) teams
- Enhance Technical Knowledge levels in both AO's and HO teams
- Create more opportunities for technical discussions, inculcate the exchange of ideas and Knowledge Sharing
- Promote level of engagement and familiarization across the board between the AO's and HO teams

KUFPEC AO's and HO professionals have shown great interest in these Tech Talks and have shared latest technical expertise based on experiences and research.

Asia Region encourages all AO's and HO professionals to actively participate in this endeavor. The floor is open to anyone to present his/ her work by coordinating with Tech Talk coordinator Mr. Abdul Ghafoor Anjum.

