



UNITED  
OIL & GAS



# Operational Update

September 2021

# Abu Sennan Licence – Onshore Egypt

## Abu Sennan Licence (operated by Kuwait Energy Egypt)

- United 22% net working interest
- 7 producing fields

## H1 2021 Activity

- H1 2021 production averaged 2,730 boepd net to United, above H1 guidance of 2,300-2,500 boepd
- 3 successful wells:
  - 2 development (ASH-3 and AJ-8)
  - 1 exploration well (ASD-1X)
- Successful workover at ASH-1ST2

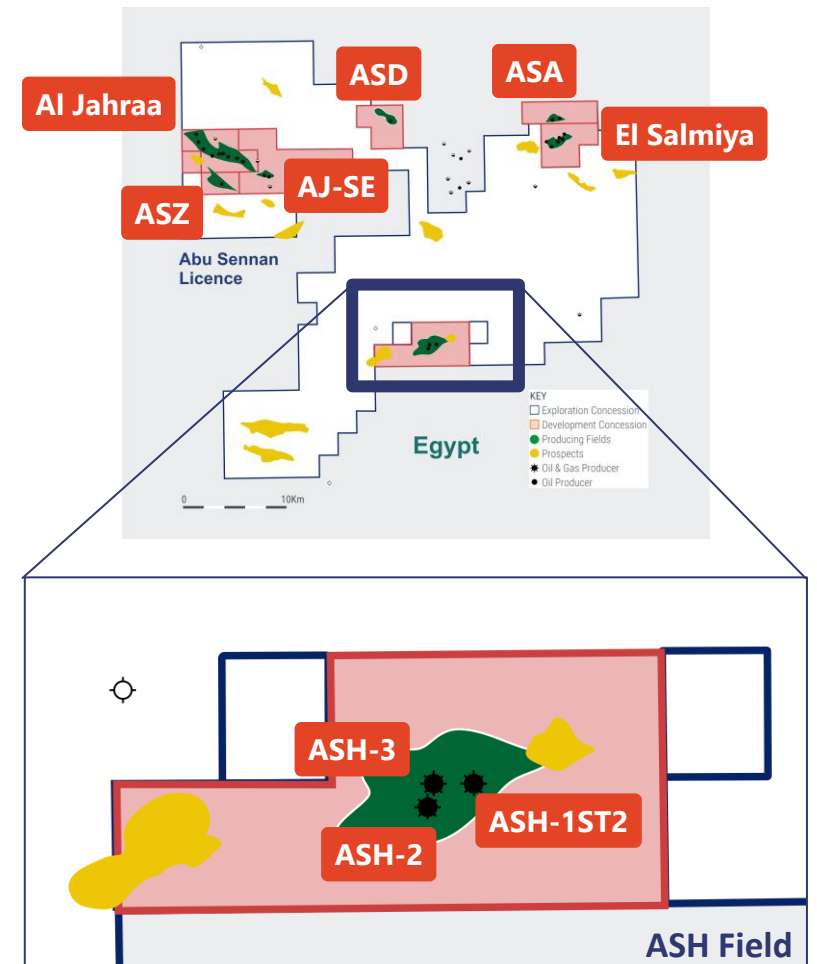
## ASH field

- ASH is one of the seven producing fields within the Abu Sennan Licence
- Over 3 million barrels gross produced since it came on stream
- Production from the ASH field has accounted for c. 60% of oil production since the ASH-2 well came onstream at the beginning of 2020
- Over the last 18 months >5,000 bopd gross average (1,100 bopd net working interest)



# ASH Production

- There are **3 wells currently producing** from the ASH field
  - ASH-1ST2, ASH-3, ASH-2
- The proportion of water to oil being produced has increased on all three wells
  - At **ASH-2 this has increased at a faster rate than expected** and has resulted in a production decline from the ASH field
- This issue is **specific to the ASH-field**, linked to the strong aquifer support that has enabled the field to perform so well
- A **number of operations to investigate** options for controlling the water-cut and stabilising production have been **conducted**
- In early stages of monitoring the performance of the wells
  - Continuing to work with the operator** to look at options for stabilising the decline
- JV partners assessing the impact this may have on the **ASH field reserves** and resources, which at **end-2020 represented 36% of the Abu Sennan licence oil reserves**
- All other fields on concession not affected** by this and are producing as expected
- United's previous full-year production guidance was **2,500-2,700 boepd**
  - Revised full-year guidance is now **2,100-2,300 boepd**
  - Production from the Abu Sennan asset on the 4<sup>th</sup> September was **1,817 boepd** net to the Company's working interest



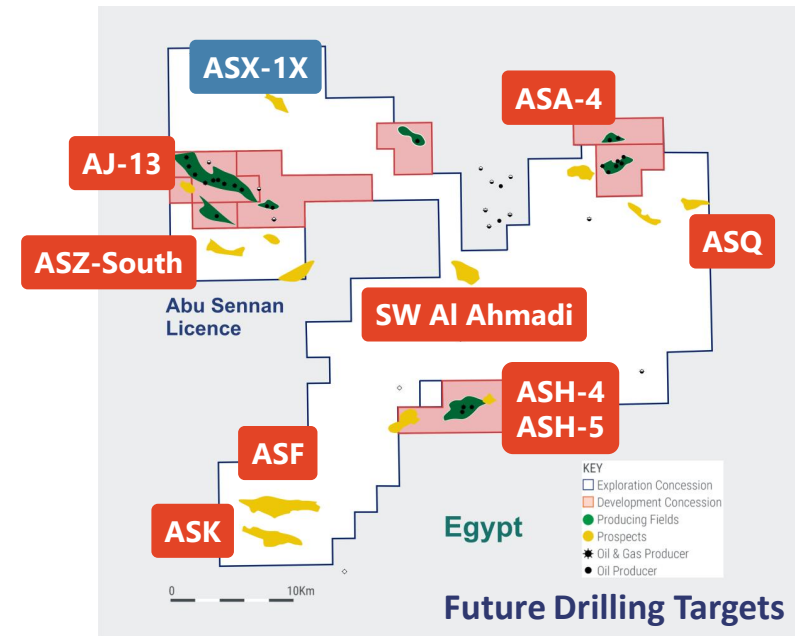
# Abu Sennan Forward Plans

## ASH

- Continue to work with the operator to look at options for improving and stabilising the increased water-cut at ASH
- Includes using reservoir modelling to optimise choke size, the possibility of chemical solutions, and the use of Electric Submersible Pumps (ESPs)
- Additional step-out drilling targets at ASH have also been identified
- Discussions continue with partners on ASH and the future development drilling and a further update will be provided at the appropriate time

## Abu Sennan

- Further growth opportunities in Abu Sennan are actively being accelerated:
  - Additional ASX-1X exploration well currently drilling
  - Discussions with partners are advanced on adding an additional development well to the 2021 drilling campaign: demonstrates the confidence the JV partners have in the asset and in the commodity price outlook
  - Longer-term plans for 2022 and beyond are being firmed-up, with a workshop in Cairo scheduled in Sept as part of the 2022 planning cycle
- Repeated success from the 2020 and 2021 drilling campaign
  - 5 successes out of 5, and look forward to more activity in the future to maintain and boost production from this asset



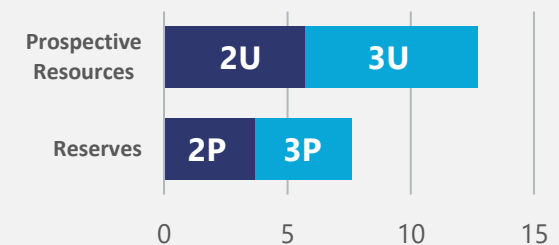
### EXPLORATION UPSIDE

**21** Multi-target prospects<sup>2</sup>

**25.8** mmboc summed unrisks gross 2U Prospective Resources<sup>3</sup>

**57.8** mmboc summed unrisks gross 3U Prospective Resources<sup>3</sup>

### Reserves<sup>1</sup> & Resources<sup>3</sup> UOG Net Working Interest mmboc



<sup>1</sup> Applying 22% working interest to gross reserves reported in GaffneyCline Report YE2020;  
<sup>2</sup>GaffneyCline Report YE2020; <sup>3</sup>UOG's arithmetic sum of the Unrisks 2U & 3U Prospective Resources for each prospect/lead