## Rutbah Uplift

Geologic Province 2028


Province Assessment Output Summary

## Total Petroleum Systems

Paleozoic
$\square$
Qusaiba/Akkas/Abba/Mudawwara Total Petroleum System 202301Paleozoic Qusaiba/Akkas/Abba/Mudawwara Total Petroleum System 202301
Rutbah Uplift Geologic Province 2028
Other geologic province boundary

## Rutbah Uplift, Province 2028

## Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob. probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

| Code and Field Type | MFS | Prob.$(0-1)$ | Undiscovered Resources |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Oil (MMBO) |  |  |  | Gas (BCFG) |  |  |  | NGL (MMBNGL) |  |  |  |
|  |  |  | F95 | F50 | F5 | Mean | F95 | F50 | F5 | Mean | F95 | F50 | F5 | Mean |

2028 Total: Assessed onshore portions of Rutbah Uplift Province


2028 Total: Assessed offshore portions of Rutbah Uplift Province

|  | 0.00 |  |  |  |  |  | 0 <br> 0 | 0 <br> 0 | 00 | 0 <br> 0 | 00 | 00 | 0 <br> 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oil Fields Gas Fields |  | 0 | 0 | 0 | 0 | 0 0 |  |  |  |  |  |  |  |
| Total | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 2028 | Grand Total: Assessed portions of Rutbah Uplift Province |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oil Fields | 1.00 | 15 | 49 | 103 | 53 | 22 | 72 | 159 | 79 | 1 | 4 | 10 | 5 |
| Gas Fields | 1.00 |  |  |  |  | 398 | 1,173 | 2,134 | 1,211 | 31 | 93 | 174 | 97 |
| Total | 1.00 | 15 | 49 | 103 | 53 | 420 | 1,245 | 2,293 | 1,290 | 33 | 97 | 184 | 102 |

## Rutbah Uplift, Province 2028

## Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

| Code and Field Type | MFS | Prob.$\|(0-1)\|$ | Undiscovered Resources |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Oil (MMBO) |  |  |  | Gas (BCFG) |  |  |  | NGL (MMBNGL) |  |  |  |
|  |  |  | F95 | F50 | F5 | Mean | F95 | F50 | F5 | Mean | F95 | F50 | F5 | Mean |


| 202301 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20230101 | Paleozoic Qusaiba/Akkas/Abba/Mudawwara Total Petroleum SystemHorst/Graben-Related Oil and Gas Assessment Unit (2\% of undiscovered oil fields and 2\% of undiscovered gas fields allocated to ONSHORE province 2028) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oil Fields | 5 | 1.00 | 15 | 49 | 103 | 53 | 22 | 72 | 159 | 79 | 1 | 4 | 10 | 5 |
| Gas Fields | 30 | 1.00 |  |  |  |  | 398 | 1,173 | 2,134 | 1,211 | 31 | 93 | 174 | 97 |
| Total |  | 1.00 | 15 | 49 | 103 | 53 | 420 | 1,245 | 2,293 | 1,290 | 33 | 97 | 184 | 102 |

