





# Wadi-Surhan Basin Geologic Province 2029



 Paleozoic  
Qusaiba/Akkas/Abba/Mudawwara  
Total Petroleum System 202301

-  Paleozoic Qusaiba/Akkas/Abba/Mudawwara Total Petroleum System 202301
-  Wadi-Surhan Basin Geologic Province 2029
-  Other geologic province boundary

**Wadi-Surhan Basin, Province 2029**  
**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

**2029 Total: Assessed onshore portions of Wadi-Surhan Basin Province**

Oil Fields		1.00	0	0	0	0	0	0	0	0	0	0	0
Gas Fields						2,585	7,622	13,869	7,873	204	605	1,130	630
Total		1.00	0	0	0	2,585	7,622	13,869	7,873	204	605	1,130	630

**2029 Total: Assessed offshore portions of Wadi-Surhan Basin Province**

Oil Fields		0.00	0	0	0	0	0	0	0	0	0	0	0
Gas Fields						0	0	0	0	0	0	0	0
Total		0.00	0	0	0	0	0	0	0	0	0	0	0

**2029 Grand Total: Assessed portions of Wadi-Surhan Basin Province**

Oil Fields		1.00	0	0	0	0	0	0	0	0	0	0	0
Gas Fields						2,585	7,622	13,869	7,873	204	605	1,130	630
Total		1.00	0	0	0	2,585	7,622	13,869	7,873	204	605	1,130	630

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			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

**202301 Paleozoic Qusaiba/Akkas/Abba/Mudawwara Total Petroleum System**

20230101 Horst/Graben-Related Oil and Gas Assessment Unit (0% of undiscovered oil fields and 13% of undiscovered gas fields allocated to ONSHORE province 2029)

Oil Fields	5		0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	30	1.00					2,585	7,622	13,869	7,873	204	605	1,130	630
Total		1.00	0	0	0	0	2,585	7,622	13,869	7,873	204	605	1,130	630

# Wadi-Surhan Basin, Province 2029 Undiscovered Field-Size Distribution

