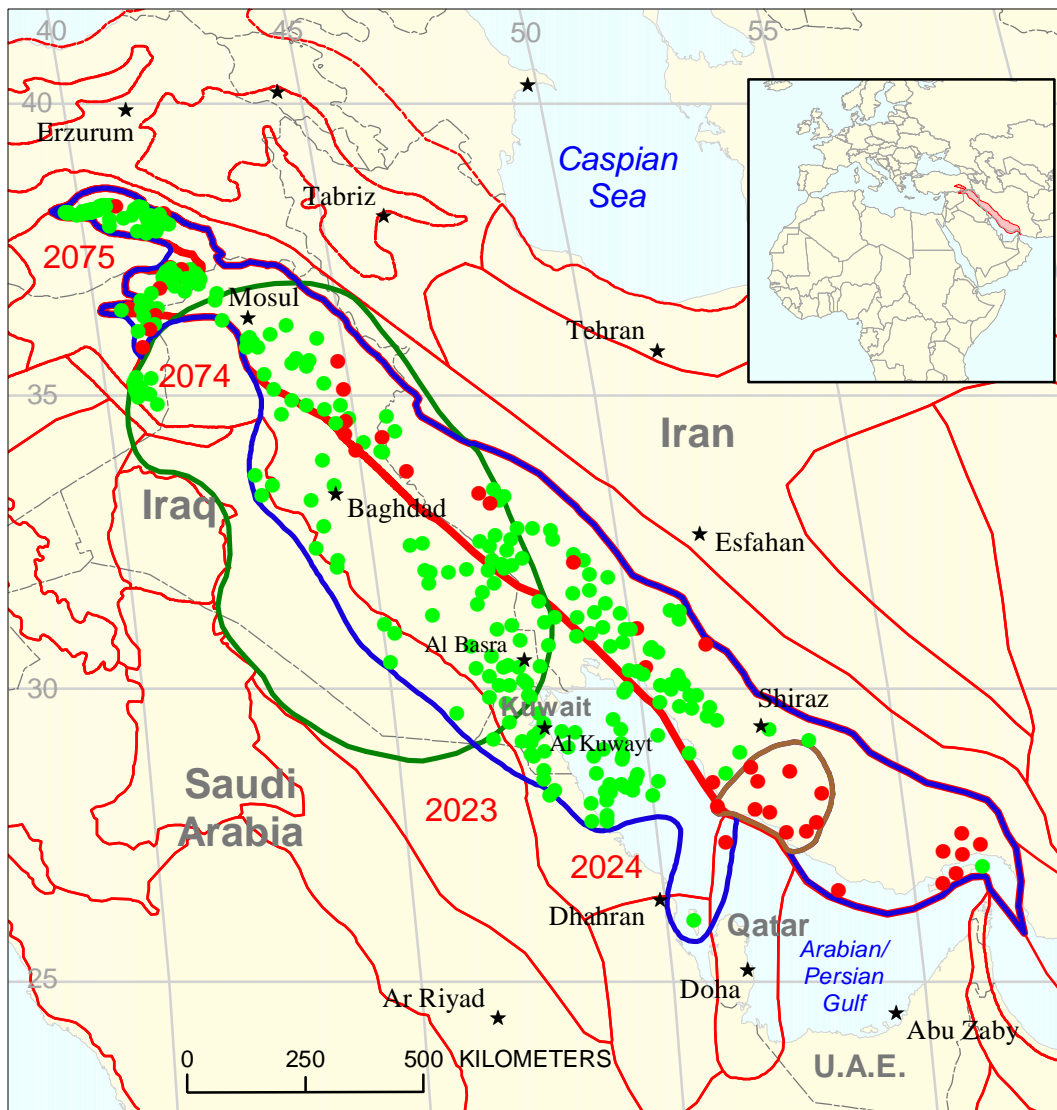


Zagros Fold Belt Geologic Province 2030



- Zagros-Mesopotamian Cretaceous-Tertiary Total Petroleum System 203001
- Paleozoic-Permian/Triassic Total Petroleum System 203002
- Jurassic Gotnia/Barsarin/Sargelu/Najmah Total Petroleum System 202302

- Zagros-Mesopotamian Cretaceous-Tertiary Total Petroleum System 203001
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- Zagros Fold Belt Geologic Province 2030
- Other geologic province boundary

Zagros Fold Belt, Province 2030
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

2030 Total: Assessed onshore portions of Zagros Fold Belt Province

Oil Fields		1.00	13,255	40,516	81,931	43,226	18,059	58,637	131,342	64,632	771	2,650	6,469	3,009
Gas Fields							42,615	129,009	260,425	137,587	1,734	5,504	12,167	6,052
Total		1.00	13,255	40,516	81,931	43,226	60,673	187,646	391,767	202,219	2,506	8,154	18,636	9,061

2030 Total: Assessed offshore portions of Zagros Fold Belt Province

Oil Fields		1.00	685	2,091	4,236	2,232	932	3,025	6,795	3,338	40	136	333	155
Gas Fields							1,968	6,037	12,276	6,451	80	258	573	284
Total		1.00	685	2,091	4,236	2,232	2,900	9,062	19,070	9,788	120	393	906	438

2030 Grand Total: Assessed portions of Zagros Fold Belt Province

Oil Fields		1.00	13,939	42,607	86,168	45,459	18,990	61,662	138,137	67,970	811	2,786	6,802	3,164
Gas Fields							44,583	135,046	272,701	144,038	1,815	5,762	12,740	6,336
Total		1.00	13,939	42,607	86,168	45,459	63,573	196,708	410,837	212,008	2,626	8,548	19,542	9,499

Zagros Fold Belt, Province 2030
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

202302 Jurassic Gotnia/Barsarin/Sargelu/Najmah Total Petroleum System

20230202 Basinal Oil and Gas Assessment Unit (43% of undiscovered oil fields and 50% of undiscovered gas fields allocated to ONSHORE province 2030)

Oil Fields	20	1.00	246	789	1,441	811	358	1,165	2,243	1,217	20	68	144	73
Gas Fields	120						1,705	5,552	10,101	5,685	70	236	477	250
Total			1.00	246	789	1,441	811	2,063	6,717	12,344	6,902	90	304	620

203001 Zagros-Mesopotamian Cretaceous-Tertiary Total Petroleum System

20300101 Cretaceous Reservoirs Assessment Unit (33.25% of undiscovered oil fields and 77.6% of undiscovered gas fields allocated to ONSHORE province 2030)

Oil Fields	10	1.00	7,892	23,507	46,479	24,908	7,322	22,783	49,677	24,910	173	562	1,282	623
Gas Fields	60						8,522	21,221	41,441	22,645	343	907	1,954	996
Total			1.00	7,892	23,507	46,479	24,908	15,845	44,003	91,118	47,554	516	1,469	3,236

20300101 Cretaceous Reservoirs Assessment Unit (1.75% of undiscovered oil fields and 2.4% of undiscovered gas fields allocated to OFFSHORE province 2030)

Oil Fields	10	1.00	415	1,237	2,446	1,311	385	1,199	2,615	1,311	9	30	67	33
Gas Fields	60						264	656	1,282	700	11	28	60	31
Total			1.00	415	1,237	2,446	1,311	649	1,855	3,896	2,011	20	58	128

20300102 Tertiary Reservoirs Assessment Unit (89.3% of undiscovered oil fields and 89.3% of undiscovered gas fields allocated to ONSHORE province 2030)

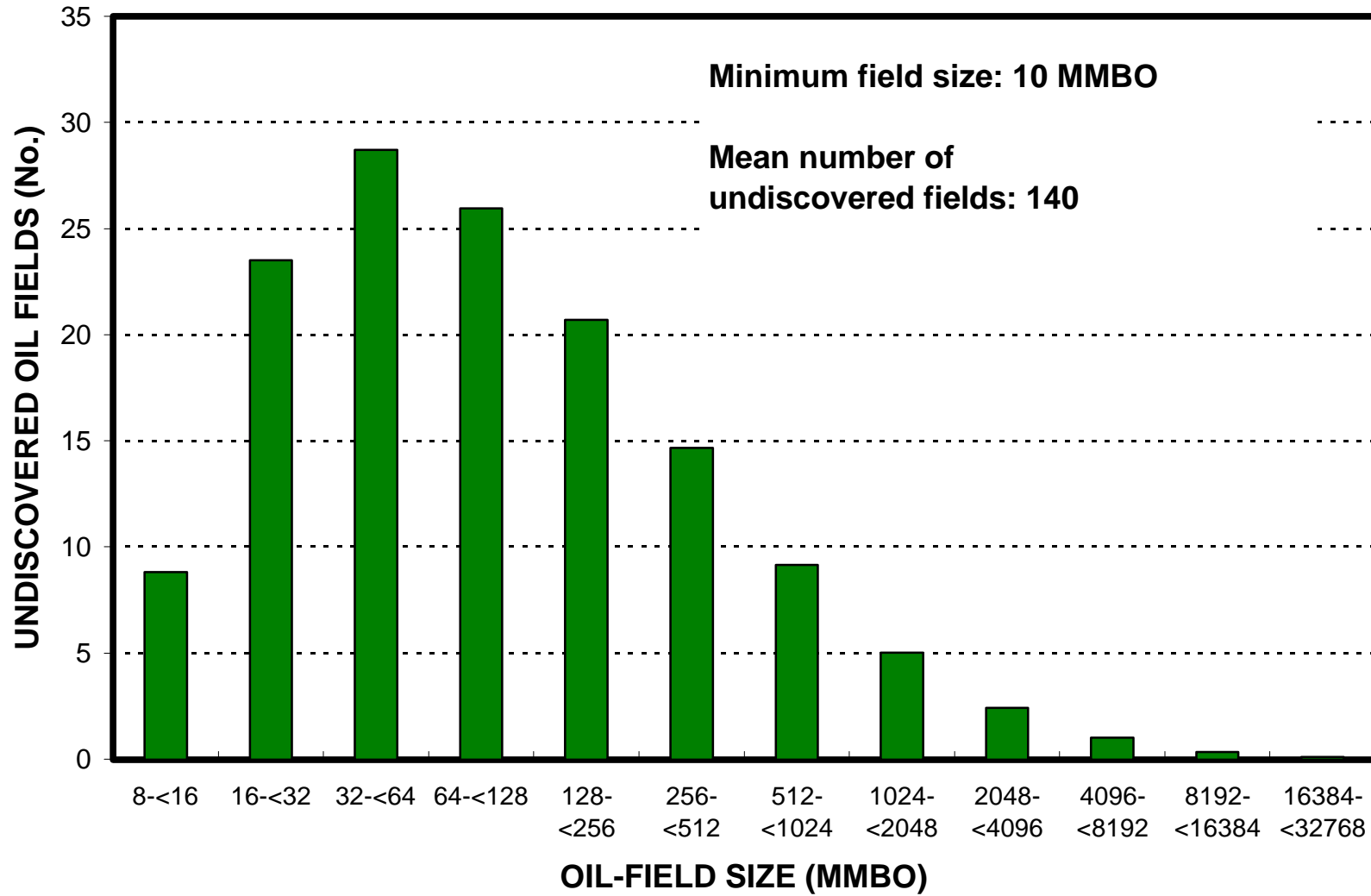
Oil Fields	10	1.00	5,116	16,220	34,012	17,507	10,379	34,689	79,422	38,506	578	2,020	5,043	2,313
Gas Fields	60						13,136	41,885	86,440	44,989	540	1,789	4,023	1,977
Total			1.00	5,116	16,220	34,012	17,507	23,515	76,574	165,862	83,495	1,119	3,809	9,066

Zagros Fold Belt, Province 2030
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
20300102 Tertiary Reservoirs Assessment Unit (4.7% of undiscovered oil fields and 4.7% of undiscovered gas fields allocated to OFFSHORE province 2030)														
Oil Fields	10	1.00	269	854	1,790	921	546	1,826	4,180	2,027	30	106	265	122
Gas Fields	60						691	2,204	4,549	2,368	28	94	212	104
Total			269	854	1,790	921	1,238	4,030	8,730	4,394	59	200	477	226
203002 Paleozoic-Permian/Triassic Total Petroleum System														
20300201 Northern Qatar Arch Extension Assessment Unit (0% of undiscovered oil fields and 93.1% of undiscovered gas fields allocated to ONSHORE province 2030)														
Oil Fields	20	1.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	120						19,251	60,351	122,443	64,267	781	2,573	5,714	2,829
Total			0	0	0	0	19,251	60,351	122,443	64,267	781	2,573	5,714	2,829
20300201 Northern Qatar Arch Extension Assessment Unit (0% of undiscovered oil fields and 4.9% of undiscovered gas fields allocated to OFFSHORE province 2030)														
Oil Fields	20	1.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	120						1,013	3,176	6,444	3,382	41	135	301	149
Total			0	0	0	0	1,013	3,176	6,444	3,382	41	135	301	149

Zagros Fold Belt, Province 2030 Undiscovered Field-Size Distribution



Zagros Fold Belt, Province 2030 Undiscovered Field-Size Distribution

