






# Songliao Basin Geologic Province 3144



-  Qingshankou-Putaohua/Shaertu Total Petroleum System 314401
-  Jurassic Coal-Denglouku/Nongan Total Petroleum System 314402

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**Songliao Basin, Province 3144**  
**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

**3144 Total: Assessed onshore portions of Songliao Basin Province**

Oil Fields		1.00	524	1,016	1,560	1,026	155	326	570	340	8	19	37	20
Gas Fields							2,351	5,066	9,345	5,367	74	175	363	191
Total		1.00	524	1,016	1,560	1,026	2,505	5,392	9,915	5,706	82	194	400	212

**3144 Total: Assessed offshore portions of Songliao Basin Province**

Oil Fields		0.00	0	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	0

**3144 Grand Total: Assessed portions of Songliao Basin Province**

Oil Fields		1.00	524	1,016	1,560	1,026	155	326	570	340	8	19	37	20
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			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

**314401 Qingshankou-Putaohua/Shaertu Total Petroleum System**

31440101 Subtle Traps Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 3144)

Oil Fields	5	1.00	382	730	1,101	735	112	234	404	243	6	14	26	15
Gas Fields	30						562	1,424	2,921	1,546	23	61	137	68
Total			1.00	382	730	1,101	735	675	1,658	3,325	1,789	29	75	163

31440102 Anticlinal Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 3144)

Oil Fields	5	1.00	141	286	460	291	42	92	166	96	2	5	11	6
Gas Fields	30						276	567	1,078	609	11	24	51	27
Total			1.00	141	286	460	291	318	659	1,244	705	13	30	62

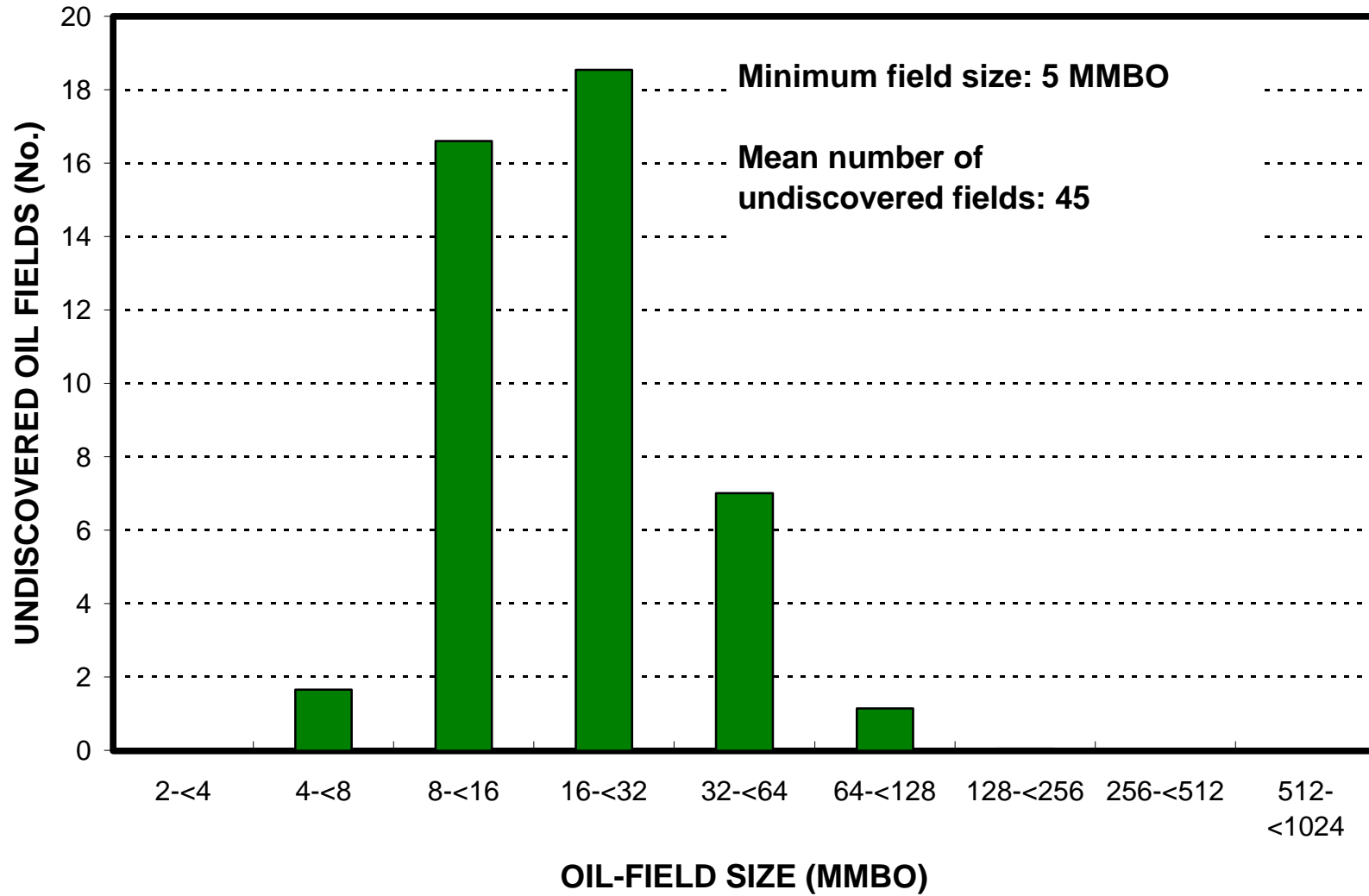
**314402 Jurassic Coal-Denglouku/Nongan Total Petroleum System**

31440201 Structural Traps Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 3144)

Oil Fields	5	1.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	30						1,513	3,075	5,346	3,212	41	90	175	96
Total			1.00	0	0	0	0	1,513	3,075	5,346	3,212	41	90	175

# Songliao Basin, Province 3144

## Undiscovered Field-Size Distribution



## Songiao Basin, Province 3144 Undiscovered Field-Size Distribution

