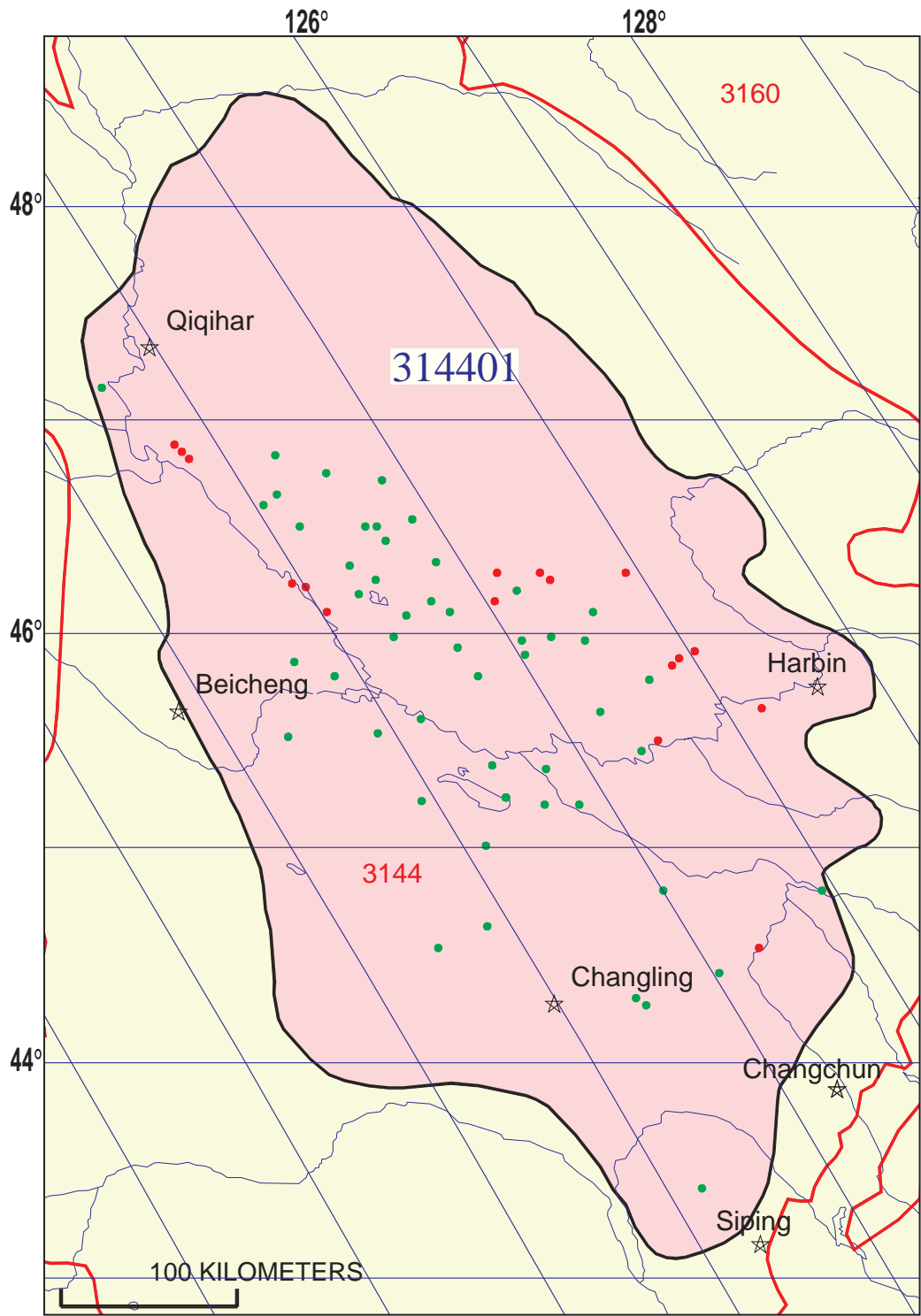


Qingshankou-Putaohua/Shaertu Total Petroleum System 314401



- Subtle Traps Assessment Unit 31440101
- Anticlinal Assessment Unit 31440102

- Subtle Traps Assessment Unit 31440101
- Anticlinal Assessment Unit 31440102
- Songliao Basin Geologic Province 3144



Qingshankou-Putaohua/Shaertu Total Petroleum System - 314401

EXPLANATION

- Hydrography
- Shoreline
- 3144 Geologic province code and boundary
- - - Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 314401 — Total Petroleum System code and boundary

Projection: Robinson. Central meridian: 0

Qingshankou-Putaohua/Shuertu, Total Petroleum System 314401
Assessment Results Summary

[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
31440101 Subtle Traps Assessment Unit														
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	83
31440102 Anticlinal Assessment Unit														
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	33
314401 Total: Qingshankou-Putaohua/Shuertu Total Petroleum System														
Oil Fields		1.00	524	1,016	1,560	1,026	155	326	570	340	8	19	37	20
Gas Fields							838	1,991	3,999	2,154	33	85	188	95
Total		1.00	524	1,016	1,560	1,026	993	2,317	4,569	2,494	42	104	225	115