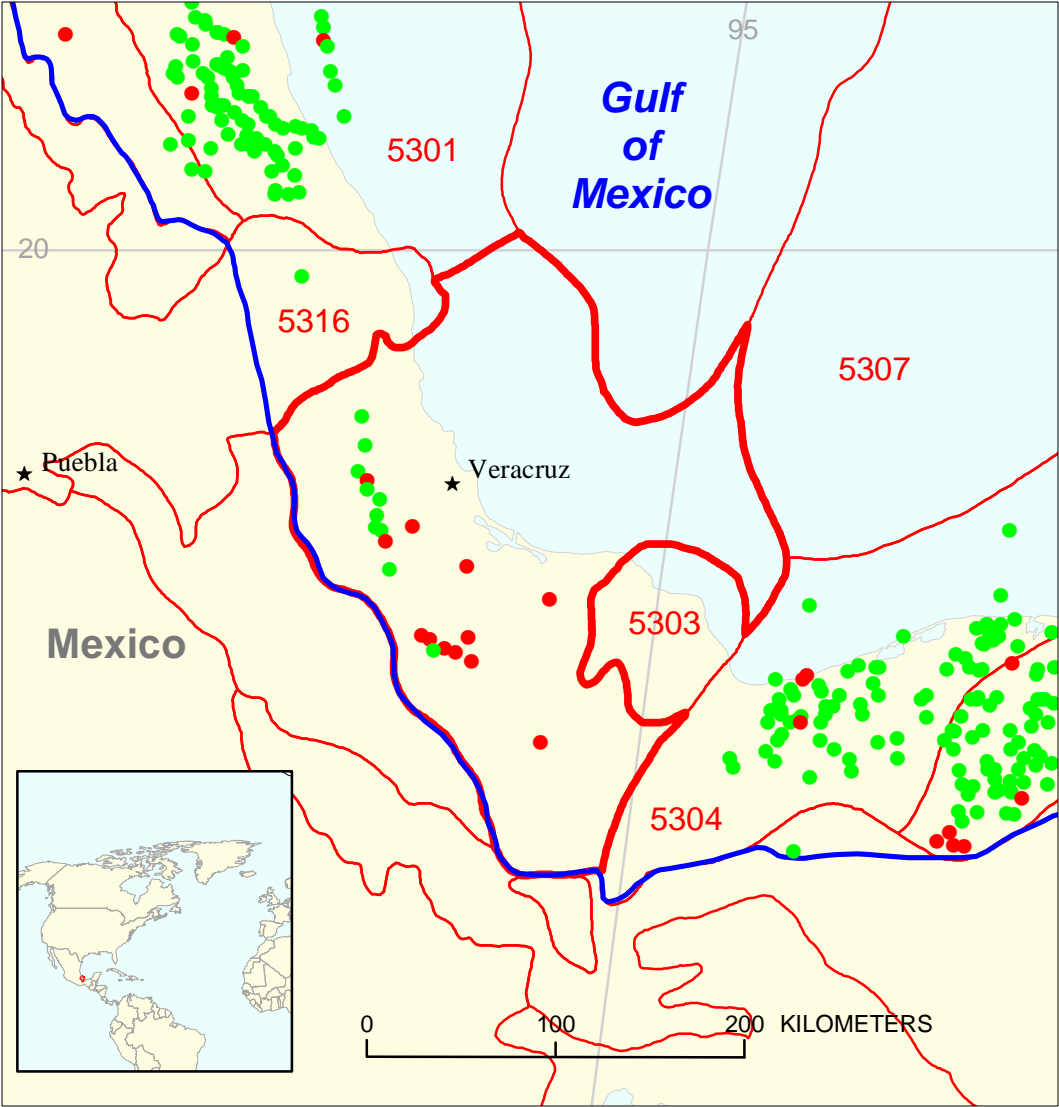





# Veracruz Basin Geologic Province 5302



 Pimienta-Tamabra  
Total Petroleum System 530501

-  Pimienta-Tamabra Total Petroleum System 530501
-  Veracruz Basin Geologic Province 5302
-  Other geologic province boundary

**Veracruz Basin, Province 5302**  
**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

**5302 Total: Assessed onshore portions of Veracruz Basin Province**

Oil Fields			195	760	1,791	847	362	1,492	3,820	1,717	20	87	240	103
Gas Fields		1.00					882	3,343	7,385	3,653	36	143	343	161
Total		1.00	195	760	1,791	847	1,245	4,834	11,205	5,370	56	230	583	263

**5302 Total: Assessed offshore portions of Veracruz Basin Province**

Oil Fields			25	95	232	107	51	203	534	236	3	12	33	14
Gas Fields		1.00					55	207	453	226	2	9	21	10
Total		1.00	25	95	232	107	106	410	987	462	5	21	54	24

**5302 Grand Total: Assessed portions of Veracruz Basin Province**

Oil Fields			220	855	2,023	955	413	1,695	4,354	1,953	23	99	273	117
Gas Fields		1.00					938	3,550	7,838	3,879	38	151	364	170
Total		1.00	220	855	2,023	955	1,351	5,244	12,193	5,832	62	250	637	288

**Veracruz Basin, Province 5302**  
**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

**530501 Pimienta-Tamabra Total Petroleum System**

53050101 El Abra-Like Reef and Backreef Limestone Assessment Unit (33% of undiscovered oil fields and 33% of undiscovered gas fields allocated to ONSHORE province 5302)

Oil Fields	1	1.00	29	86	190	95	34	110	262	124	2	6	17	7
Gas Fields	6						10	37	99	44	0	2	5	2
Total		1.00	29	86	190	95	44	147	361	167	2	8	21	9

53050103 Tamabra-Like Debris-Flow-Breccia Limestone and Overlying Strata Assessment Unit (80.84% of undiscovered oil fields and 80.84% of undiscovered gas fields allocated to ONSHORE province 5302)

Oil Fields	1	1.00	140	582	1,399	652	289	1,243	3,218	1,435	16	72	202	86
Gas Fields	6						864	3,243	7,100	3,534	35	138	330	155
Total		1.00	140	582	1,399	652	1,153	4,486	10,319	4,969	52	211	532	241

53050103 Tamabra-Like Debris-Flow-Breccia Limestone and Overlying Strata Assessment Unit (5.16% of undiscovered oil fields and 5.16% of undiscovered gas fields allocated to OFFSHORE province 5302)

Oil Fields	1	1.00	9	37	89	42	18	79	205	92	1	5	13	5
Gas Fields	6						55	207	453	226	2	9	21	10
Total		1.00	9	37	89	42	74	286	659	317	3	13	34	15

53050105 Tamaulipas-Like Basinal Limestone and Tertiary Strata Without Underlying Evaporites Assessment Unit (6% of undiscovered oil fields and 0% of undiscovered gas fields allocated to ONSHORE province 5302)

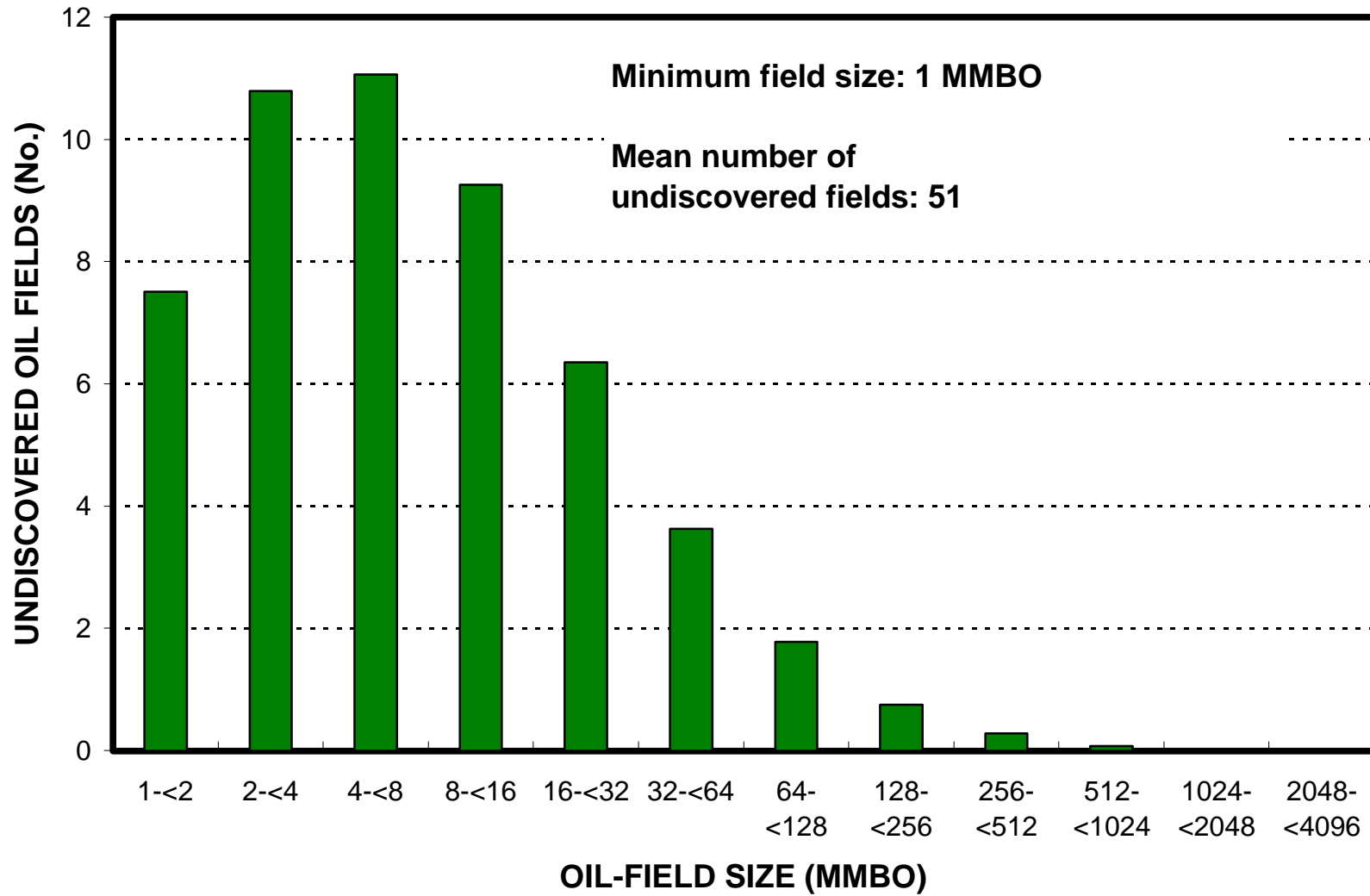
Oil Fields	1	1.00	5	19	48	22	11	41	110	48	1	2	7	3
Gas Fields	6						0	0	0	0	0	0	0	0
Total		1.00	5	19	48	22	11	41	110	48	1	2	7	3

**Veracruz Basin, Province 5302**  
**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
53050105 Tamaulipas-Like Basinal Limestone and Tertiary Strata Without Underlying Evaporites Assessment Unit (18% of undiscovered oil fields and 0% of undiscovered gas fields allocated to OFFSHORE province 5302)														
Oil Fields	1	1.00	16	58	143	66	33	124	329	145	2	7	20	9
Gas Fields	6						0	0	0	0	0	0	0	0
Total			1.00	16	58	143	66	33	124	329	145	2	7	20
53050106 Tamaulipas-Like Basinal Limestone and Tertiary Strata Overlying Evaporites Assessment Unit (1% of undiscovered oil fields and 1% of undiscovered gas fields allocated to ONSHORE province 5302)														
Oil Fields	3	1.00	22	72	154	78	28	97	230	109	2	6	14	7
Gas Fields	18						9	63	185	76	0	3	8	3
Total			1.00	22	72	154	78	37	160	415	185	2	8	23

# Veracruz Basin, Province 5302 Undiscovered Field-Size Distribution



# Veracruz Basin, Province 5302 Undiscovered Field-Size Distribution

