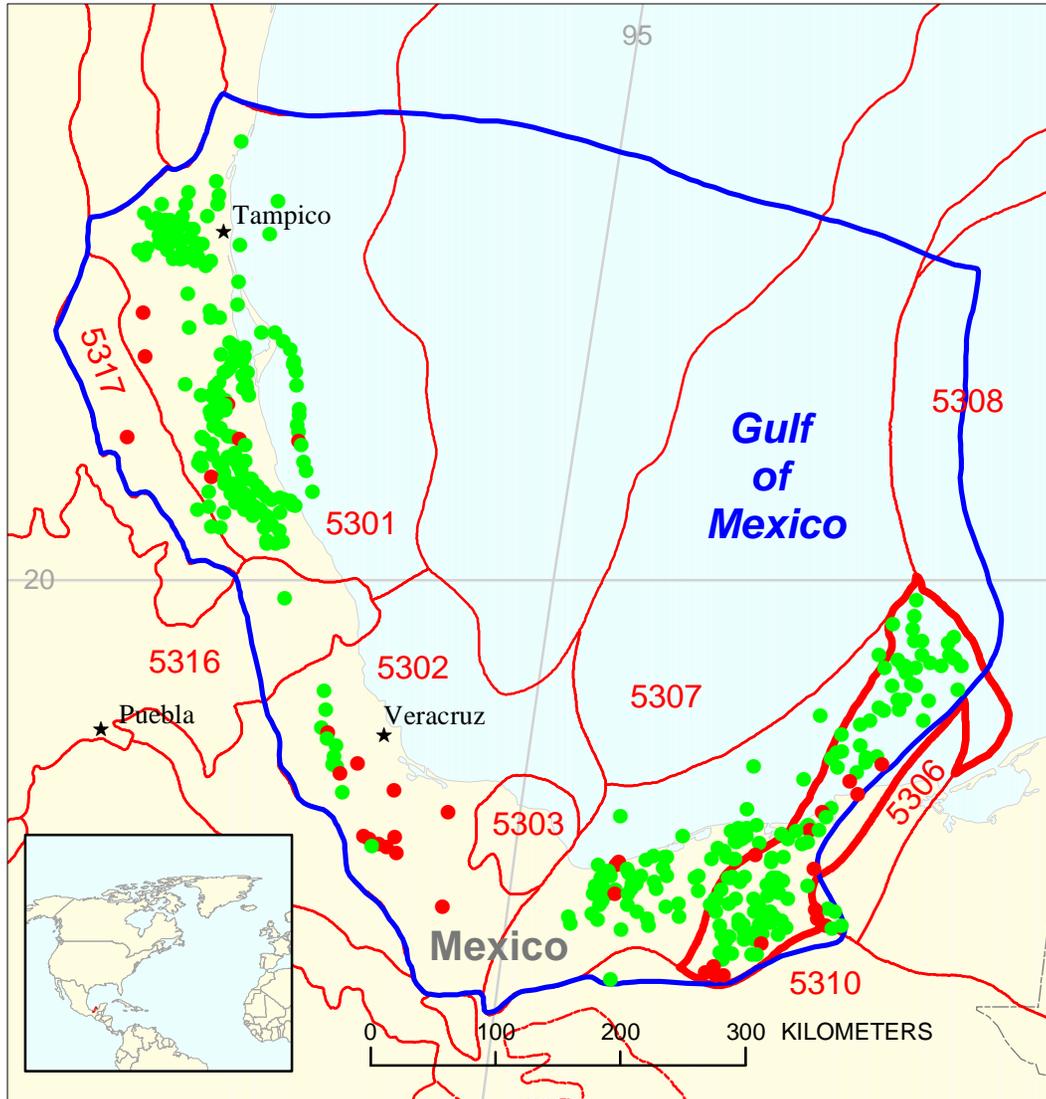


Villahermosa Uplift Geologic Province 5305



 Pimienta-Tamabra
Total Petroleum System 530501

-  Pimienta-Tamabra Total Petroleum System 530501
-  Villahermosa Uplift Geologic Province 5305
-  Other geologic province boundary

Villahermosa Uplift, Province 5305
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

5305 Total: Assessed onshore portions of Villahermosa Uplift Province

Oil Fields			645	1,889	3,461	1,951	1,153	3,507	7,091	3,728	64	204	451	224
Gas Fields							43	292	1,019	382	2	13	46	17
Total	1.00		645	1,889	3,461	1,951	1,196	3,800	8,110	4,110	66	216	498	240

5305 Total: Assessed offshore portions of Villahermosa Uplift Province

Oil Fields			1,832	5,329	9,654	5,485	3,326	10,072	20,208	10,679	185	585	1,287	641
Gas Fields							90	617	2,299	834	4	26	104	37
Total	1.00		1,832	5,329	9,654	5,485	3,416	10,689	22,506	11,512	189	612	1,391	677

5305 Grand Total: Assessed portions of Villahermosa Uplift Province

Oil Fields			2,478	7,218	13,114	7,436	4,479	13,580	27,299	14,407	249	789	1,738	864
Gas Fields							133	910	3,318	1,216	6	39	150	53
Total	1.00		2,478	7,218	13,114	7,436	4,612	14,489	30,617	15,623	255	828	1,888	918

Villahermosa Uplift, Province 5305
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 (10% of undiscovered oil fields and 10% of undiscovered gas fields allocated to ONSHORE province 5305)

Oil Fields	1	1.00	9	26	58	29	10	33	79	38	1	2	5	2
Gas Fields	6						3	11	30	13	0	0	1	1
Total			1.00	9	26	58	29	13	44	110	51	1	2	6

53050102 Tamabra-Like Debris-Flow-Breccia Limestone Overlying Evaporites Assessment Unit (17% of undiscovered oil fields and 17% of undiscovered gas fields allocated to ONSHORE province 5305)

Oil Fields	3	1.00	568	1,636	2,917	1,676	1,053	3,167	6,287	3,346	59	184	401	201
Gas Fields	18						13	83	405	130	1	4	18	6
Total			1.00	568	1,636	2,917	1,676	1,067	3,250	6,692	3,476	59	188	419

53050102 Tamabra-Like Debris-Flow-Breccia Limestone Overlying Evaporites Assessment Unit (51% of undiscovered oil fields and 51% of undiscovered gas fields allocated to OFFSHORE province 5305)

Oil Fields	3	1.00	1,705	4,908	8,752	5,027	3,160	9,502	18,862	10,039	176	552	1,202	602
Gas Fields	18						40	249	1,214	391	2	11	54	17
Total			1.00	1,705	4,908	8,752	5,027	3,200	9,751	20,076	10,429	177	563	1,257

53050106 Tamaulipas-Like Basinal Limestone and Tertiary Strata Overlying Evaporites Assessment Unit (3.15% of undiscovered oil fields and 3.15% of undiscovered gas fields allocated to ONSHORE province 5305)

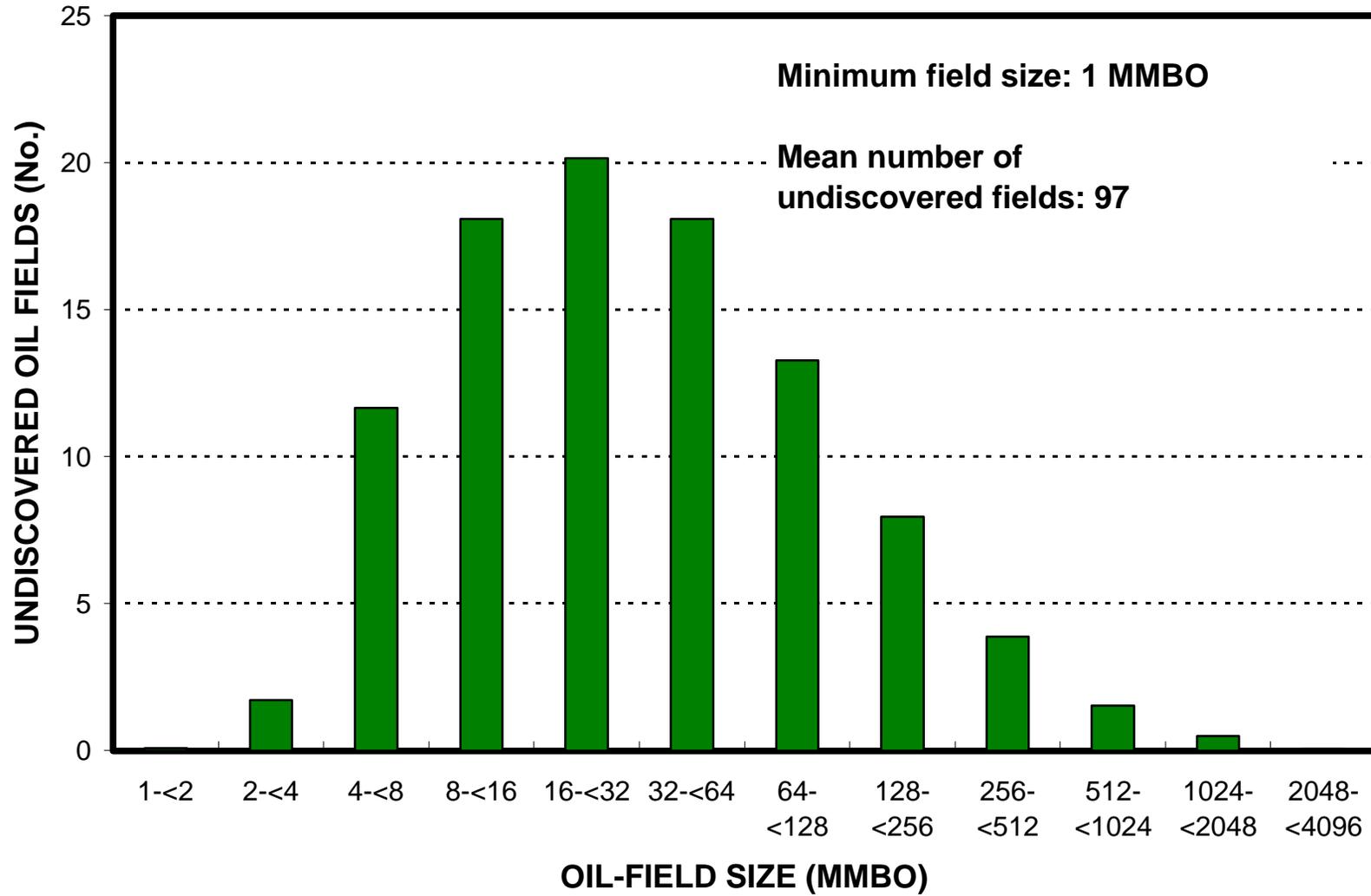
Oil Fields	3	1.00	69	227	486	246	90	307	724	345	5	18	46	21
Gas Fields	18						27	198	584	239	1	8	27	10
Total			1.00	69	227	486	246	116	505	1,309	583	6	26	72

Villahermosa Uplift, Province 5305
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
53050106 Tamaulipas-Like Basinal Limestone and Tertiary Strata Overlying Evaporites Assessment Unit (5.85% of undiscovered oil fields and 5.85% of undiscovered gas fields allocated to OFFSHORE province 5305)														
Oil Fields	3	1.00	128	421	902	458	166	570	1,345	640	9	33	85	38
Gas Fields	18						50	368	1,085	443	2	16	50	19
Total		1.00	128	421	902	458	216	938	2,430	1,083	11	49	134	58

Villahermosa Uplift, Province 5305 Undiscovered Field-Size Distribution



Villahermosa Uplift, Province 5305 Undiscovered Field-Size Distribution

