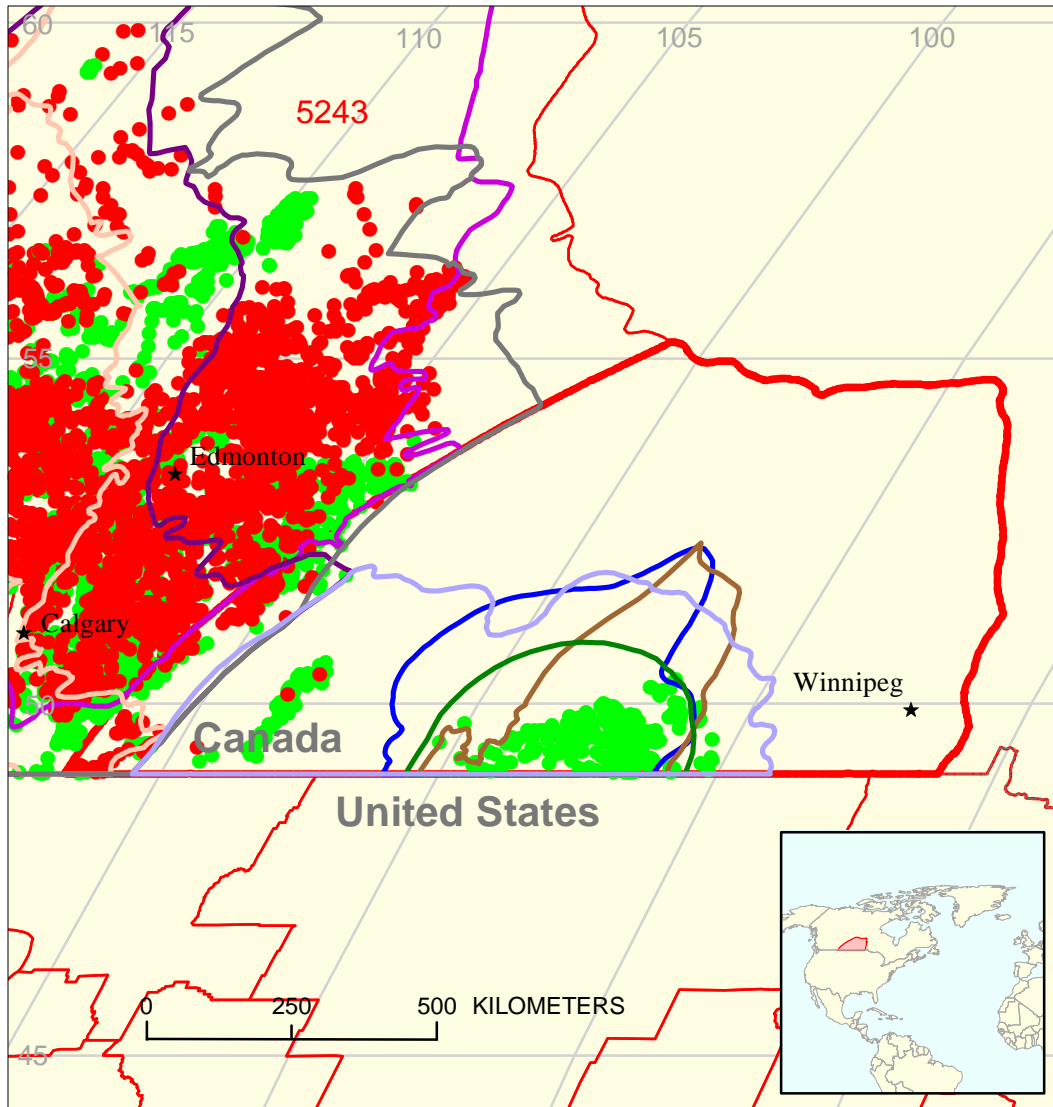


Williston Basin, Canada Geologic Province 5244



- Yeoman
Total Petroleum System 524401
- Brightholme
Total Petroleum System 524402
- Bakken
Total Petroleum System 524403
- Lodgepole
Total Petroleum System 524404
- Duvernay-Leduc
Total Petroleum System 524302
- Exshaw-Rundle
Total Petroleum System 524303
- Combined Triassic/Jurassic
Total Petroleum System 524304
- Mannville-Upper Manville
Total Petroleum System 524305

- Yeoman Total Petroleum System 524401
- Brightholme Total Petroleum System 524402
- Bakken Total Petroleum System 524403
- Lodgepole Total Petroleum System 524404
- Duvernay-Leduc Total Petroleum System 524302
- Exshaw-Rundle Total Petroleum System 524303

- Combined Triassic/Jurassic Total Petroleum System 524304
- Mannville-Upper Manville Total Petroleum System 524305
- Williston Basin, Canada Geologic Province 5244
- Other geologic province boundary

Williston Basin, Canada, Province 5244
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

5244 Total: Assessed onshore portions of Williston Basin, Canada Province

Oil Fields		1.00	59	143	285	154	25	65	143	73	2	4	10	5
Gas Fields							207	409	718	430	4	9	17	9
Total		1.00	59	143	285	154	232	474	862	502	6	13	27	14

5244 Total: Assessed offshore portions of Williston Basin, Canada 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

5244 Grand Total: Assessed portions of Williston Basin, Canada Province

Oil Fields		1.00	59	143	285	154	25	65	143	73	2	4	10	5
Gas Fields							207	409	718	430	4	9	17	9
Total		1.00	59	143	285	154	232	474	862	502	6	13	27	14

Williston Basin, Canada, Province 5244
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

524302 Duvernay-Leduc Total Petroleum System

52430202 Leduc Oil and Gas Assessment Unit (1% of undiscovered oil fields and 1% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	2	5	8	5	2	5	9	5	0	0	1	0
Gas Fields	3						1	3	5	3	0	0	0	0
Total			1.00	2	5	8	5	3	7	14	8	0	0	1

524303 Exshaw-Rundle Total Petroleum System

52430302 Exshaw-Rundle Oil and Gas Assessment Unit (7% of undiscovered oil fields and 1% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	3	8	16	9	1	4	8	4	0	0	0	0
Gas Fields	3						2	4	8	4	0	0	0	0
Total			1.00	3	8	16	9	3	7	16	8	0	0	1

524304 Combined Triassic/Jurassic Total Petroleum System

52430402 Combined Triassic/Jurassic Oil and Gas Assessment Unit (5% of undiscovered oil fields and 5% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	2	4	9	5	1	2	4	2	0	0	0	0
Gas Fields	3						16	38	78	42	0	1	3	1
Total			1.00	2	4	9	5	17	40	83	44	0	1	3

524305 Mannville-Upper Mannville Total Petroleum System

52430501 Mannville Gas Assessment Unit (0% of undiscovered oil fields and 8% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	3						184	352	598	368	3	7	13	7
Total			1.00	0	0	0	0	184	352	598	368	3	7	13

Williston Basin, Canada, Province 5244
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

524401 Yeoman Total Petroleum System

52440101 Yeoman Oil Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	2	5	11	5	1	3	8	4	0	0	1	0	
Gas Fields	3						0	0	0	0	0	0	0	0	0
Total			1.00	2	5	11	5	1	3	8	4	0	0	1	0

524402 Brightholme Total Petroleum System

52440201 Brightholme Oil Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	2	7	16	8	1	5	12	5	0	0	1	0
Gas Fields	3						0	0	0	0	0	0	0	0
Total			1.00	2	7	16	8	1	5	12	5	0	0	1

524403 Bakken Total Petroleum System

52440301 Bakken Sandstone Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 5244)

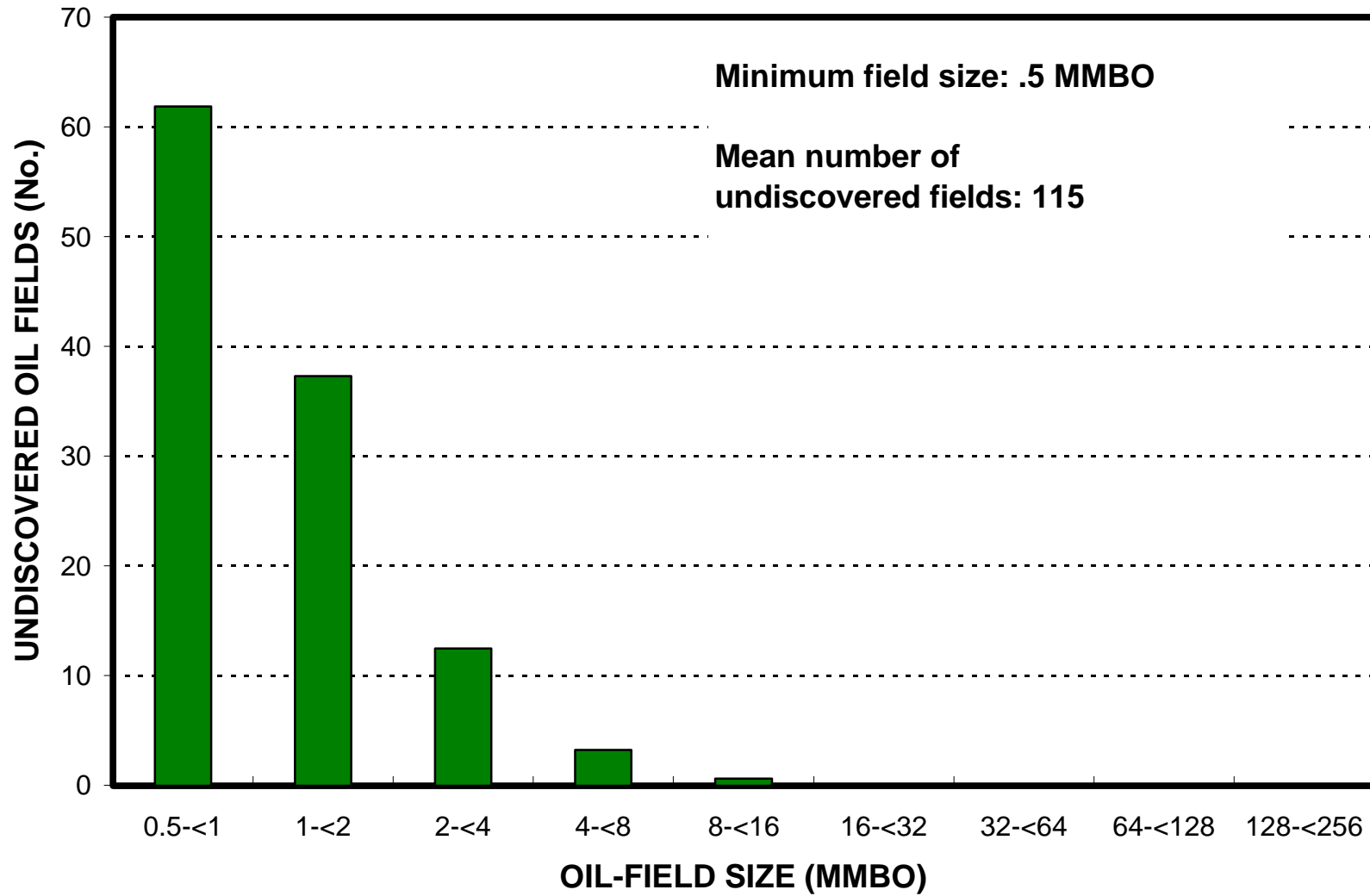
Oil Fields	1	1.00	2	10	24	11	1	3	7	3	0	0	0	0
Gas Fields	3						0	0	0	0	0	0	0	0
Total			1.00	2	10	24	11	1	3	7	3	0	0	0

524404 Lodgepole Total Petroleum System

52440401 Lodgepole Oil Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 5244)

Oil Fields	1	1.00	46	104	200	111	18	44	95	49	1	3	7	3
Gas Fields	3						4	12	29	14	0	1	1	1
Total			1.00	46	104	200	111	22	56	124	63	1	3	8

Williston Basin, Province 5244 Undiscovered Field-Size Distribution



Williston Basin, Province 5244 Undiscovered Field-Size Distribution

