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THE

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

MINING, METALLURGICAL & CHEMICAL STATISTICS

THE NATURAL GAS INDUSTRY IN CANADA 1945

OTTAWA
1947

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THE NATURAL GAS INDUSTRY IN CANADA, 1945

Production of natural gas in Canada totalled 48,411,585 thousand cubic feet valued at $12,309,564 in 1945, an increase of 7.4 percent in quantity and 7.8 percent in value from the 1944 output of 45,067,158 thousand cubic feet at $11,422,541. These figures include all natural gas sold for domestic, industrial or other uses and also the gas used as field fuel by the well operators but they do not include the gas which was allowed to go to waste.

The 1945 output in Alberta was the highest on record and amounted to 40,393,061 thousand cubic feet, exclusive of waste gas. About 72 percent of this total came from the Turner Valley field. Output from this province in 1945 accounted for 83 percent of the total for the Dominion. Sales of natural gas to customers in western Canada for domestic, commercial and industrial use amounted to 25,557,271 thousand cubic feet at $5,738,359 in 1945.

In Saskatchewan there was a substantial increase in production to 163,824 thousand cubic feet in 1945 from 119,116 thousand cubic feet in 1944. In the Northwest Territories about 1500 thousand cubic feet were recovered in 1945.

In Ontario the steady decline in output was checked in 1945 when a slight gain over the previous year was recorded, the total amounting to 7,199,970 thousand cubic feet. The demand for gas services from the distribution plants in eastern Ontario is still on the increase and the deficiency in the natural gas supply is being made up by the addition of manufactured gases, chiefly reformed still gas from the Imperial Oil Refineries Limited at Sarnia but also coke oven gas, oil gas and propane gas in times of peak demand. Mixed gas has been imported for some years from Buffalo to supply consumers along the Niagara River, and negotiations are under way to import gas from Detroit into the Windsor-Sarnia-London area.

Output in New Brunswick declined in 1945 to 653,230 thousand cubic feet, a decrease of 7 percent.

Sales of natural gas to consumers in eastern Canada amounted to 8,374,378 thousand cubic feet valued at $6,568,068 in 1945.

In 1945 the natural gas industry employed an average of 1,890 employees and output was valued at $10,860,594. About $2,993,000 was paid out for salaries and wages, $227,000 for fuel and electricity and $18,000 for process supplies. The industry as defined for statistical purposes is confined to the wells that produced natural gas only. If both crude petroleum and natural gas were produced the entire operations were included in the crude petroleum industry.

Table 1 - PRINCIPAL STATISTICS FOR THE NATURAL GAS INDUSTRY IN CANADA, 1936 - 1945

Year	Number of Firms	Number of Wells *	Average Number of Employees	Salaries and Wages	Cost of Fuel and Electricity	Cost of Process Supplies	Gross Selling Value of Products
				$	$	$	$
1936	227	3,253	2,075	2,456,918	77,658	1,376	9,141,691
1937	218	3,268	2,028	2,488,125	75,690	23,190	9,037,226
1938	218	3,325	1,966	2,506,121	67,725	15,162	9,831,564
1939	222	3,352	1,990	2,536,220	82,877	15,520	10,732,543
1940	236	3,438	2,189	2,748,740	85,561	8,793	11,203,103
1941	231	3,424	2,161	2,841,795	103,229	4,975	11,223,103
1942	212	3,566	1,940	2,826,811	92,489	12,313	11,356,350
1943	191	3,558	1,882	2,846,514	181,841	7,899	11,552,696
1944	211	3,621	1,810	2,885,654	188,003	13,149	9,772,357
1945	218	3,748	1,890	2,993,091	227,514	18,298	10,860,594

* See note to Table 2.

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1944 and 1945

Province	Number of Firms	Number of Wells *	Average Number of Employees	Salaries and Wages	Cost of Fuel and Electricity	Cost of Process Supplies	Gross Selling Value of Products
				$	$	$	$
1944							
New Brunswick ..	2	41	75	124,485	13,988	1,200	360,720
Ontario	186	3,458	1,234	1,810,971	133,987	10,949	4,694,097
Saskatchewan ...	1	3	5	5,667	...	...	46,656
Alberta	22	119	496	944,531	40,028	1,000	4,670,884
CANADA	211	3,621	1,810	2,885,654	188,003	13,149	9,772,357
1945							
New Brunswick ..	2	40	82	139,179	15,004	1,500	345,628
Ontario	191	3,573	1,244	1,820,178	150,775	16,781	4,837,586
Saskatchewan ...	5	9	7	8,971	1,998	...	58,165
Alberta	20	126	557	1,024,763	59,737	17	5,619,215
CANADA	218	3,748	1,890	2,993,091	227,514	18,298	10,860,594

* Wells which produce natural gas only; if both petroleum and natural gas were produced the wells were included in the Crude Petroleum Industry.

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1944 and 1945

	Number of Employees					Salaries	Wages	Total Salaries and Wages
	On Salaries		On Wages		Total			
	Male	Female	Male	Female				
						$	$	$
1944								
New Brunswick ..	9	10	54	2	75	37,311	87,174	124,485
Ontario	516	150	561	7	1,234	1,082,262	728,709	1,810,971
Saskatchewan ...	4	1	...	...	5	5,667	...	5,667
Alberta	237	61	193	5	496	619,273	325,258	944,531
CANADA	766	222	808	14	1,810	1,744,513	1,141,141	2,885,654
1945								
New Brunswick ..	10	9	61	2	82	38,545	100,634	139,179
Ontario	516	150	571	7	1,244	1,079,495	740,683	1,820,178
Saskatchewan ...	5	1	1	...	7	7,450	1,521	8,971
Alberta	245	65	240	7	557	654,541	370,222	1,024,763
CANADA	776	225	873	16	1,890	1,780,031	1,213,060	2,993,091

Table 4 - WAGE-EARNERS, BY MONTHS, 1944 and 1945 (On the last work-day of each month)

Month	1944			1945		
	Male	Female	TOTAL	Male	Female	TOTAL
January	685	12	697	644	9	653
February	681	14	695	652	11	663
March	678	12	690	677	13	690
April	709	13	722	731	10	741
May	761	13	774	857	17	874
June	830	16	846	954	16	970
July	945	13	958	996	19	1,015
August	958	13	971	1,023	20	1,043
September	927	14	941	1,048	16	1,064
October	896	12	908	1,044	18	1,062
November	819	10	829	941	12	953
December	724	11	735	835	12	847
AVERAGE	808	14	822	873	16	889

Table 5 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1944 and 1945 (In one week in month of highest employment; overtime included)

Hours Worked per Week	Number of Wage-earners			
	1944		1945	
	Male	Female	Male	Female
30 hours or less	149	8	121	6
31-43 hours	47	4	54	10
44 hours	107	2	149	...
45-47 hours	23	2	18	...
48 hours	288	4	413	4
49-50 hours	33	...	196	...
51-54 hours	170	...	78	...
55 hours	6	...	2	...
56-64 hours	162	...	110	...
65 hours and over	53	...	32	...
TOTAL	1,038	20	1,173	20
Total wages paid in selected week ..... $	28,761	417	32,457	340

Table 6 - FUEL AND ELECTRICITY USED, 1944 and 1945

Kind	Unit of measure	1944		1945	
		Quantity	Value	Quantity	Value
			$		$
Bituminous coal - Canadian	short ton	60	653	10	105
Imported	short ton	38	529	49	695
Anthracite coal - Imported	short ton	20	260	20	260
Lignite coal	short ton	...	...	2	20
Gasoline	Imp.gal.	58,587	17,050	68,931	20,879
Kerosene or coal oil	Imp.gal.	...	...	45	9
Fuel oil and diesel oil	Imp.gal.	507	61	56,598	5,117
Wood	cord	...	...	6	72
Natural gas	M cu. ft.	1,035,060	168,390	1,056,842	199,218
Electricity purchased	K.W.H.	22,482	1,060	25,028	1,139
TOTAL	...	...	188,003	...	227,514

Table 7 - POWER EQUIPMENT, 1945

Description	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total horse power	Number of units	Total horse power
Steam engines	4	140	...	...
Steam turbines	4	80	...	...
Diesel engines	4	1,200	...	...
Gasoline, gas and oil engines, other than Diesel engines	273	9,457	4	251
Hydraulic turbines or water wheels	...	...	...	...
Electric motors -				
(a) Operated by purchased power	96	1,159	...	...
Total	381	12,036	4	251
(b) Operated by power generated by above primary units	41	1,507	...	...
Stationary boilers	14	2,460	...	...
Motor generator sets	5	203	...	...

Table 8 - PRODUCTION OF NATURAL GAS IN CANADA, 1926 - 1945

Year	Quantity	Value	Year	Quantity	Value
	M cu. ft.	$		M cu. ft.	$
1926	19,208,209	7,557,174	1936	28,113,348	10,762,243
1927	21,376,791	8,043,010	1937	32,380,991	11,674,802
1928	22,582,586	8,614,182	1938	33,444,791	11,587,450
1929	28,378,462	9,977,124	1939	35,185,146	12,507,307
1930	29,376,919	10,289,985	1940	41,232,125	13,000,593
1931	25,874,723	9,026,754	1941	43,495,353	12,665,116
1932	23,420,174	8,899,462	1942	45,697,359	13,301,655
1933	23,138,103	8,712,234	1943	44,276,216	13,159,418
1934	23,162,324	8,759,652	1944	45,067,158	11,422,541
1935	24,910,786	9,363,141	1945	48,411,585	12,309,564

Table 9 - PRODUCTION OF NATURAL GAS IN CANADA, BY PROVINCES, 1936 - 1945

Year	New Brunswick	Ontario	Saskat-chewan	Alberta	Northwest Territories	CANADA
	(M cubic feet)					
1936	606,246	10,006,743	90,839	17,407,820	1,100	28,113,348 *
1937	576,671	10,746,334	100,380	20,955,506	1,500	32,380,991 *
1938	577,492	10,952,806	90,285	21,822,108	1,500	33,444,791 *
1939	606,382	11,966,581	96,423	22,513,660	1,500	35,185,146 *
1940	616,041	13,053,403	100,773	27,459,808	1,500	41,232,125 *
1941	653,542	11,828,703	106,168	30,905,440	1,500	43,495,353
1942	619,380	10,476,770	117,124	34,482,585	1,500	45,697,359
1943	675,029	7,914,408	116,201	35,569,078	1,500	44,276,216
1944	702,464	7,082,508	119,116	37,161,570	1,500	45,067,158
1945	653,230	7,199,970	163,824	40,393,061	1,500	48,411,585

* Includes 600 M cu. ft. in Manitoba.

Table 10 - PRODUCTION (x) OF NATURAL GAS IN CANADA, BY PROVINCES, 1944 and 1945

Province	1944		1945	
	M cu. ft.	Value	M cu. ft.	Value
		$		$
New Brunswick	702,464	341,636	653,230	317,568
Ontario	7,082,508	4,694,097	7,199,970	4,837,586
Saskatchewan	119,116	46,656	163,824	58,165
Alberta	37,161,570	6,339,817	40,393,061	7,095,910
Northwest Territories	1,500	335	1,500	335
CANADA	45,067,158	11,422,541	48,411,585	12,309,564

(x) Sold and used by producer.

Table 11 - PRODUCTION (b) OF NATURAL GAS IN CANADA, BY MONTHS AND BY PROVINCES, 1945

Month	New Brunswick	Ontario	Saskat-chewan	Alberta	CANADA
			(M cu. ft.)		
January	74,402	960,984	22,582	4,224,751	5,282,719
February	68,091	847,876	20,862	3,707,356	4,644,185
March	59,253	631,281	16,159	3,478,752	4,185,445
April	62,725	595,412	13,351	3,315,994	3,987,482
May	61,849	612,295	9,178	2,936,358	3,619,680
June	53,887	488,508	5,279	2,606,687	3,154,361
July	36,721	347,691	3,477	2,662,564	3,050,953(a)
August	27,066	360,632	5,139	2,666,389	3,059,726(a)
September	32,350	404,211	8,155	2,933,229	3,378,445(a)
October	47,030	543,852	12,194	3,360,120	3,963,196
November	63,841	597,819	22,358	4,157,296	4,841,314
December	66,015	809,409	25,090	4,343,565	5,244,079
TOTAL	653,230	7,199,970	163,824	40,393,061	48,411,585

(a) Includes production from Fort Norman, Northwest Territories.
(b) Sales and consumption by producers.

Table 12 - PRODUCTION OF NATURAL GAS IN ONTARIO, BY FIELDS, 1944 and 1945

County	Field	1944	1945
		(M cu. ft.)	
Essex	Kingsville	52,949	27,416
	(Tilbury, Romney and Raleigh	2,108,473	2,125,982
	(Declute	362,310	461,428
Kent	(Dover	181,211	162,286
	(Chatham	336,852	297,978
	(Zone	277,920	665,568
Lambton	(Dawn)		
	(Oil Springs)	685,845	421,320
Middlesex	Mosa	...	...
	(South Norwich	1,065	90
Oxford	(Brownsville (x))		
Elgin	Bayham)	37,391	30,036
	(Bayham	22,374	23,888
Elgin	(Malahide	39,652	25,445
Norfolk	Norfolk	242,806	463,243
Lincoln	Lincoln)		
Haldimand	Haldimand)	2,267,075	2,016,669
Wentworth	Wentworth)		
Welland	Welland	311,417	331,955
Brant	Onondaga, Brantford and Tuscarora	81,168	72,666
Prince Edward	Hallowell	...	...
Wells in surface drift	Harwich and Howard Tps.	14,000	14,000
Private wells		60,000	60,000
	TOTAL PRODUCED	7,082,508	7,199,970

(x) Dereham Tp. - 17,157 M cu. ft.; Bayham Tp. - 12,879 M cu. ft. 1945
Dereham Tp. - 27,108 M cu. ft.; Bayham Tp. - 10,283 M cu. ft. 1944

Table 13 - NATURAL GAS PIPELINE MILEAGE IN CANADA, 1944 and 1945

Province	Actual Miles of Mains				Miles of Equivalent 3" Mains			
	Gathering and transmission		Distribution		Gathering and transmission		Distribution	
	1944	1945	1944	1945	1944	1945	1944	1945
New Brunswick	20	20	65	65	36	36	73	73
Ontario	2,325	2,330	2,382	2,057	3,901	3,922	2,578	2,537
Saskatchewan	...	2	6	6	...	4	4	4
Alberta	692	706	626	656	2,250	2,287	1,184	1,213
CANADA	3,037	3,058	3,079	2,784	6,187	6,249	3,839	5,827

Table 14 - SALES ONLY OF MANUFACTURED AND NATURAL GAS IN CANADA, 1944 and 1945

	1944			1945		
	Number of customers	Quantity sold	Revenue from sales	Number of customers	Quantity sold	Revenue from sales
		M cu.ft.	$		M cu.ft.	$
Manufactured Gas						
Domestic	488,653	12,098,351	13,334,020	493,307	12,720,922	13,928,374
House heating	5,864	1,333,339	731,868	6,217	1,679,796	914,981
Industrial	3,236	5,786,717	3,435,914	3,356	5,109,828	2,996,984
Commercial	29,056	3,671,522	3,253,155	29,619	3,893,848	3,429,237
Miscellaneous	116	47,350	46,562	114	48,423	49,040
TOTAL	526,925	22,937,279	20,801,519	532,613	23,452,817	21,318,616
Natural Gas						
Domestic	186,269	14,565,801	7,081,369	194,098	16,875,164	7,975,469
Industrial	1,122	8,165,864	1,950,353	1,162	8,375,151	1,930,013
Commercial	10,932	7,419,380	1,890,696	11,728	8,276,943	2,164,934
Miscellaneous	506	1,062,106	47,864	482	404,328	36,011
TOTAL	198,829	31,213,151	10,970,282	207,470	33,931,586	12,106,427
TOTAL - ALL GAS	725,754	54,150,430	31,771,801	740,083	57,384,403	33,425,043

Note: Sales figures represent sales by distributing companies to consumers. Amounts used by producers are not included.

Table 15 - SALES OF NATURAL GAS IN CANADA DURING THE TWELVE MONTHS ENDED DECEMBER 31, 1944 and DECEMBER, 1945

	Twelve Months Ended December 31, 1944		Twelve Months Ended December 31, 1945	
	Quantity sold	Revenue from sales	Quantity sold	Revenue from sales
	M cu.ft.	$	M cu.ft.	$
Eastern Canada				
Domestic	6,022,889	4,591,062	6,492,237	4,975,246
Industrial	1,398,783	1,096,223	1,220,475	938,949
Commercial	522,508	354,021	605,706	426,457
Miscellaneous (x)	56,018	26,807	55,897	27,416
Total	8,000,198	6,068,113	8,374,315	6,368,068
Western Canada				
Domestic	8,542,912	2,490,307	10,382,927	3,000,223
Industrial	6,767,081	854,130	7,154,676	991,064
Commercial	6,896,872	1,536,675	7,671,237	1,738,477
Miscellaneous (x)	1,006,088	21,057	348,431	8,595
Total	23,212,953	4,902,169	25,557,271	5,738,359
CANADA - TOTAL				
Domestic	14,565,801	7,081,369	16,875,164	7,975,469
Industrial	8,165,864	1,950,353	8,375,151	1,930,013
Commercial	7,419,380	1,890,696	8,276,943	2,164,934
Miscellaneous (x)	1,062,106	47,864	404,328	36,011
TOTAL	31,213,151	10,970,282	33,931,586	12,106,427

(x) Includes some free customers.

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945

Note: (a) Drilling only.
(b) Distributing only.
(c) Drilling and producing.
(d) Pipe line company.
(e) Using or selling gas from absorption plant.

Name	Address	Location of Field
New Brunswick -		
Moncton Electricity and Gas Co. Ltd. (b)	700 Main St., Moncton	...
New Brunswick Gas & Oilfields Ltd.	Box 194, Moncton	Stoney Creek
Ontario -		
Achilles Oil & Gas Syndicate	67 Yonge St., Toronto	Senaca and Woodhouse
Acme Gas Syndicate	Box 52, Ridgeway	Bertie
Ajax Oil & Gas Co. Ltd.	371 Bay St., Toronto	Dover, Tuscarora and Middleton
Aloka Oil Co. Ltd.	57 Queen St. W., Toronto	Dereham and Malahide
Amer-Can Oil & Gas Co.	215 King St. W., Chatham	Dover, Tilbury and Walpole
Ashton, J. L. (a)	Chatham	...
Barnhart, Mrs. E.	Stevensville	Bertie
Bates, Norman	Humberstone	Humberstone
Beachville Natural Gas Syndicate (b)	Beachville	...
Beaver Oil & Gas Syndicate	67 Yonge St., Toronto	Walpole
Belmont Gas Co. (b)	815 Lawrence Rd., Windsor	...
Benn, A. S.	Hagersville	Walpole
Benner, K. W.	Fisherville	Rainham and Walpole
Benner & Tilley	Fisherville	Rainham and Walpole
Bertie Township Gas & Oil Syndicate	Fisherville	Bertie and Willoughby
Big Seven Gas Syndicate	Fisherville	Rainham
Binbrook Gas Co.	Binbrook	Binbrook
Bliss, D. E.	Tillsonburg	Middleton
Brindley & Harper	Dunnville	Brantford
Broadway Gas Syndicate	Cayuga	Walpole
Buck, C. S.	Port Rowan	South Walsingham
Burchell Natural Gas & Oil Syndicate	R. R. 2, Listowel	Woodhouse
Canada Cement Co. Ltd.	Box 290, Montreal, Que.	Wainfleet
Canadian Natural Gas Syndicate	Simcoe	Bayham and Moulton
Canfield Gas Syndicate	703 Capitol Park Bldg., Detroit, Mich., U. S. A.	North Cayuga
Canfield Natural Gas Co. Ltd.	Dunnville	North Cayuga
Cartwright, S. E.	1972 Penobscot Bldg., Detroit, Mich., U. S. A.	Walpole
Central Pipe Line Co. Ltd. (c)	Chatham	Bayham, Houghton and Malahide
Central Senaca Gas Syndicate	Cayuga	Senaca
City Gas Company of London (b)	London	...
Colbert, C. T.	26 Sun Life Bldg., Hamilton	Walpole
Coleman, J. A.	Wellandport	Gainsborough
Columbia Natural Gas & Oil Co.	907 Pigott Bldg., Hamilton	Dunn
Coronation Gas Syndicate	Stevensville	Bertie
Crowland Gas Syndicate	R. R. 4, Welland	Crowland
Culver, M. & Son (a)	R. R. 2, Selkirk	...
Culver & Havill (a)	Stevensville	...

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945
(Continued)

Name	Address	Location of Field
Ontario - Continued		
Dain City Gas Syndicate	208 Burgar St., Welland	Humberstone and Bertie
Dawson, Ralph	Merlin	Tilbury East
Dean Gas Syndicate	Fisherville	Middleton
Delhi Gas Syndicate	Cayuga	Windham
Dempster & James (a)	Selkirk	...
Dennis, Gordon (a)	Selkirk	...
Dominion Natural Gas Co. Ltd.	220 Delaware Ave., Buffalo 2, N. Y., U. S. A.	Binbrook, Caistor, Canboro, Charlotteville, Delhi Village, Dunn, Glanford, Humberstone, Malahide, Mersea, Middleton, Moulton, North Cayuga, North Dorchester, North Walsingham, Oneida, Onondaga, Port Dover Village, Port Rowan, Rainham, Raleigh, Romney, Seneca, Sherbrooke, South Cayuga, South Norwich, South Walsingham, Southwold, Tilbury East, Townsend, Wainfleet, Walpole, West Oxford, Windham, Woodhouse and Yarmouth.
Dorset Oil & Gas Syndicate	67 Yonge St., Toronto	Cayuga South
Dunn Natural Gas Co. Ltd. c/o Long & Marshall	Pigott Bldg., Hamilton	Dunn
Dunnville-Detroit Gas Syndicate	703 Capitol Park Bldg., Detroit, Mich., U. S. A.	North Cayuga
Economy Natural Gas Syndicate	25 Market Place, Stratford	Woodhouse
Elgin Prospecting Syndicate	Ridgeway	Humberstone
Elk Development Syndicate (c)	South Cayuga	Humberstone
Emerson, Harry L. (c)	Dunnville	Canboro, Moulton and Wainfleet
Emerson, Lloyd (a)	Wainfleet	...
Emerson & Rose (a)	Wainfleet	...
Erie Prospecting Syndicate	18 Toronto St., Toronto	Walpole
Evans, H. L. & Sons (a)	Tillsonburg	...
Fairbanks, C. O.	Petrolia	Enniskillen
Featherstone, Roy	Caledonia	Oneida
Fisherville Gas Co.	Fisherville	Rainham
Fleet Aircraft Ltd.	Fort Erie	Bertie
Fletcher, Eva	Glanford Station	Binbrook
Fonthill-Ridgeville Gas Co. Ltd (b)	Box 511, Portland, Ind., U.S.A.	...
Frontier Gas Syndicate	Fisherville	Bertie
Garinger, Wm. (a)	Dunnville	...
Gas Producers Co.	703 Capitol Park Bldg., Detroit, Mich., U.S.A.	Raleigh
Gifford, Arthur & Son	R. R. 2, Cayuga	South Cayuga
Glenney, Elizabeth A.	Dunnville	Canboro
Grand River Gas & Oil Syndicate	Canfield	Cayuga North
Grimsby Natural Gas Co. Ltd.	Grimsby	Caistor, Canboro and Gainsboro
Hagersville Quarries Ltd.	Hagersville	Walpole
Haldimand Gas Syndicate	Cayuga	Rainham
Haldimand Natural Gas Syndicate	Stevensville	Bertie
Harris, Wm. (a)	Jarvis	...

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945
(Continued)

Name	Address	Location of Field
Ontario - Continued		
Highbank Oil Ltd.	Chatham	Raleigh
Hodgson, Ray (a)	Dunnville	...
Hoover, A. E. (a)	Selkirk	...
Hoover & Donald (a)	Selkirk	...
Houk Syndicate	Dunnville	Moulton
House, C. C. (c)	Stevensville	Bertie
Ideal Gas Syndicate	Fisherville	Rainham
Irving, Don (a)	Dunnville	...
Ivy Drilling Co. (a)	Ivy	...
Jackson & Graff Syndicate	Dunnville	Crowland
Jackson, P. L. (c)	Dunnville	Canboro, Moulton, North Cayuga, Walpole, and Crowland
Jasperson, Bon	Kingsville	Gosfield South and Romney
Jenkins, S. S.	208 W. North St., Buffalo, N. Y., U.-S. A.	Bertie and Townsend
Kent Gas Syndicate	36 Toronto St., Toronto	Walpole
Kerr, Robert	York	Senaca
Kiff, Harry B.	Leamington	Mersea
Kiser Bros. (a)	Chatham	...
Lake Erie Gas Syndicate	54 Hambly Ave., Toronto	Rainham
Lake Shore Gas & Oil Syndicate	Ridgeway	Bertie
Leamington, Town of (b)	Leamington	...
Lincoln Gas Co.	Dunnville	Canboro, Moulton, Caistor Gainsboro and Wainfleet
Little, R. W.	222 Humbercrest Blvd., Toronto	Walpole, Rainham, Onondaga and Brant
Locators Oils Ltd.	22 King St. W., Toronto	Cayuga South and Middleton
Lomac Gas & Oil Co.	Port Stanley	Bayham
Lunenfeld, Samuel	Drawer 200, Fort Erie N.	Bertie
Lymburner Bros. & Webber (c)	Dunnville	North Cayuga, Rainham and Walpole
Mandley, Roy (a)	Dunnville	...
Maple Leaf Gas Syndicate	Ridgeway	Bertie and Crowland
McCutcheon, T. J. (a)	Dunnville	...
McDougal, Seymour	279 St. George St., Toronto	Rainham
McKechnie, Sam (c)	Dunnville	Walpole, Senaca and Bayham
McKillop, Wm. (a)	Box 102 Hamilton	...
McLister, J. J. (a)	Dunnville	...
Mehlenbacher, L. B. Gas Syndicate	Cayuga	Walpole and North Cayuga
Midfield Gas Corp. Ltd.	609 .. 68 Yonge St., Toronto	North Cayuga and Oneida
Minor & Luck	Dunnville	Sherbrooke
Mohawk Gas & Oil Syndicate Ltd.	421 Main St. E., Hamilton	Canboro, Oneida and Walpole
Monarch Gas & Oil Syndicate	Fisherville	Walpole, Dunn and South Cayuga
Morningstar, Roy Gas Well	Ridgeway	Bertie
Mott, George L. & Associates (c)	Lynden	Beverly
Nagel, Elmer (a)	Stevensville	...
Nauman Bros. (a)	Dunnville	...
Nauman & Swayze (a)	Selkirk	...
Nelles Corners Gas Co.	Nelles Corners	Rainham and North Cayuga
New Tillsonburg Oil & Gas Co. Ltd.	26 Adelaide St. W., Toronto	Middleton
Niagara Gas Syndicate	Fisherville	Bertie
Niagara Natural Gas Co. Ltd.	24 Jarvis St., Fort Erie North	Moulton
Niece, Elmond	Box 437, Dunnville	Sherbrooke
Norotto Gas Co. Ltd. (b)	Norwich	...
North Cayuga Gas Syndicate	Cayuga	North Cayuga

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945
(Continued)

Name	Address	Location of Field
Ontario - Continued		
North Shore Gas Co.	Selkirk	Rainham
Noyes, L. A.	Stevensville	Willoughby
Oil Springs Oil & Gas Co. Ltd. (b)	Oil Springs	...
Oxford Pipe Line Co. (d)	100 Adelaide St. W., Toronto	...
Palsco, John (b)	Wainfleet	...
Patterson & Culver (c)	Dunnville	Oneida
Patterson, W. C. Gas Co. Ltd. (c)	Box 914, Jamestown, N.Y., U.S.A.	Dunn, Rainham, Walpole, North Cayuga, Wainfleet, Willoughby, Crowland, Humberstone, Bayham and Dereham
Peacock Point Gas & Oil Syndicate	Fisherville	Walpole
Perkins, J. E. (a)	Dunnville	...
Petrol Oil & Gas Co. Ltd.	414 Bay St., Toronto	Dover, Oneida, Onondaga and Tuscarora
Pine Ridge Gas Co.	Port Stanley	Bayham
Port Colborne-Welland Gas Co. (c)	Port Colborne	Onondaga, Oneida, Senaca and North Cayuga
Povec Gas Syndicate	Tillsonburg	Canboro
Prairie Gas & Oil Co. Ltd.	350 Bay St., Toronto 1	Dover
Provincial Gas Co. Ltd.	Fort Erie N.	Humberstone, Willoughby, Bertie and Crowland
Purcifer & Ferguson	Stevensville	Humberstone
Queenston Gas & Oil Co. Ltd.	Ridgeway	South Walsingham, Oneida and Rainham
Rainham Gas Syndicate	Cayuga	Rainham
Reicheld, F. W.	Jarvis	Walpole
Ricker, Arthur (c)	Canboro	Canboro
Rocks Mills Gas & Oil Syndicate	510 Huron & Erie Bldg., London	South Norwich
Romney Oil & Gas Co.	18 Toronto St., Toronto	Wainfleet
Roth, Frank	Ridgeway	Bertie
Roth, Harvey (a)	Dunnville	...
Rowe, E. P. Estate	350 Bay St., Toronto 1	Dover, Raleigh and Bayham
Royal Gas Syndicate	Stevensville	Bertie
Salina Gas Co. Ltd.	317 Queen St., Chatham	Tilbury East
Sandusk Gas Syndicate	Fisherville	Walpole
Sarnia Oil & Gas Co. Ltd.	204 Atlas Bldg., Toronto	Enniskillen
Shank Bros. (a)	Rainham Centre	...
Shaw, Sylvester (a)	Chatham	...
Sherk & Carrothers	Sherkston	Humberstone
Sherk & Learn	Sherkston	Humberstone
Sherk & Nagel	Stevensville	Bertie
Sherk, Perry M.	Sherkston	Humberstone
Shurr & Shank	R. R. 2, Selkirk	Oneida and Rainham
Sider, Andrew & Jesse	Stevensville	Bertie
Sider, Norman	Sherkston	Humberstone
Smith & Ehde	Lowbanks	Moulton
Smith, Harry B.	373 Oak Ave., Windsor	Romney and Tilbury East
South Norwich Gas & Oil Syndicate	Norwich	South Norwich
Springvale Gas & Oil Co. Ltd.	Hagersville	Walpole
Standard Gas & Oil Syndicate	Fisherville	Rainham and Walpole
Stanley, W. E. Gas Syndicate	922 Millwood Rd., Toronto	Rainham and Walpole
Star Gas Syndicate	Ridgeway	Bertie
Sterling Gas Co.	5 Quebec St., Guelph	Walpole
Stevensville Natural Gas & Fuel Co.	Stevensville	Bertie
Stewart & Stewart	Jarvis	Walpole
Stewart, Elgin (c)	Jarvis	Walpole
Storm & Stewart	Jarvis	Humberstone

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945
(Continued)

Name	Address	Location of Field
Ontario - Concluded		
Stover & Rawlings (c)	Chatham	Dover and Raleigh
Stromwell Syndicate	Tillsonburg	Moulton
Stubble, H. H. (a)	Chatham	...
Sundy Gas Wells	Dunnville	Canboro
Superior Gas Syndicate	Fisherville	Rainham
Sweets Corners Gas Syndicate	Fisherville	Rainham
Swent, Wm. (a)	Rainham Centre	...
Tanner, F. O.	135 General Motors Bldg., Detroit, Mich., U. S. A.	North Cayuga and Oneida
Till Gas Syndicate	Tillsonburg	Walpole
Union Gas Company of Canada Ltd.	Chatham	Romney, Tilbury East, Raleigh, Dover, Dawn, Camden Gore, Zone, Mosa, Aldborough, Euphemia, Dunn, North Cayuga, Senaca, South Cayuga, Walpole, Oneida, Chatham and Malahide
United Gas & Fuel Company of Hamilton Ltd.(b)	82-84 King St. E., Hamilton	...
Victoria Gas Co.	Dunnville	Rainham and Walpole
Victory Oil & Gas Co.	510 Huron & Erie Bldg., London	Windham
Wainfleet Gas Co. Ltd.	Box 914, Jamestown, N.Y., U.S.A.	Wainfleet
Walpole Gas Syndicate	Cayuga	Walpole, North Cayuga, Senaca and Walsingham South
Walter Gas Syndicate (c)	Simcoe	South Walsingham, Townsend, Walpole and Woodhouse
Warren, Gordon (a)	R. R. 1, Canboro	...
Welland County Gas Syndicate	Stevensville	Bertie
Wentworth Gas Co. Ltd. (b)	82-84 King St. E., Hamilton	...
Werner, D. (a)	Dunnville	...
West Petroleum Ltd.	Sterling Tower Bldg., Toronto	Romney
Western Ontario Natural Gas Co. Ltd., c/o Long & Marshall,	Pigott Bldg., Hamilton	North Cayuga, Canboro and Dawn
Willoughby Gas Syndicate	R. R. 1, Chippawa	Humberstone
Wood, Ray	61 Inches Ave., Chatham	Townsend
Saskatchewan -		
Bata Petroleums Ltd.	310 Broder Bldg., Regina	Unity
Lloydminster Gas Co. Ltd.	Lloydminster	Lloydminster
Northern Utilities Ltd.	Box 27, Lloydminster	Lloydminster
Triangle Gas & Oil Co. Ltd.	302 Kerr Blk., Regina	Lloydminster
Western Petroleum Ltd.	Kamsack	Kamsack
Alberta -		
Ace Royalties Ltd.	4 Clarence Blk., 122-8th Ave. W., Calgary	Turner Valley
Alberta Clay Products Co. Ltd.	Box 672, Medicine Hat	Medicine Hat
Alberta Pacific Royalties Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Allied Royalties Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Amalgamated Oils Ltd.	900 Lancaster Bldg., Calgary	Turner Valley
Anglo Canadian Oil Co. Ltd.	900 Lancaster Bldg., Calgary	Turner Valley
Argus Royalties Ltd.	900 Lancaster Bldg., Calgary	Turner Valley

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945
(Continued)

Name	Address	Location of Field
Alberta - Continued		
Arrow Oil Royalties Ltd.	804 Southam Bldg., Calgary	Turner Valley
Associated Oil & Gas Co. Ltd.	200 Leeson-Lineham Blk., Calgary	Turner Valley
Baltac Oils Ltd.	200 Leeson-Lineham Blk., Calgary	Turner Valley
Barsac Royalties Ltd.	303 Toronto General Trusts Bldg., Calgary	Turner Valley
Bow Island, Town of (b)	Bow Island	...
British American Oil Co. Ltd. (e)	Royal Bank Bldg., King & Yonge Sts., Toronto, Ont.	...
British Colonial Oils Ltd.	1010 Lancaster Bldg., Calgary	Turner Valley
Calgary Power Co. Ltd.	244 St. James St., Montreal, Que.	Bassano
California Standard Co.	700 Lancaster Bldg., Calgary	Conrad and Princess
Calmont Oils Ltd.	303 Toronto General Trusts Bldg., Calgary	Turner Valley
Canadian Pacific Railway Co.	Medicine Hat	Medicine Hat
Canadian Western Natural Gas, Light, Heat & Power Co. Ltd.	215 - 6th Ave. W., Calgary	Brooks
Canadian Western Power & Fuel Co. Ltd.	Third St., Redcliff	Redcliff
Chinook Oils Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Coastal Oils Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
D. & D. Royalties Ltd.	303 Toronto General Trusts Bldg., Calgary	Turner Valley
Davies Petroleums Ltd. (N.P.L.)	409 Lancaster Bldg., Calgary	Turner Valley
Deep Oils Ltd.	501 Leeson-Lineham Bldg., Calgary	Turner Valley
Department of National Defence	Traders Bldg., Calgary	Suffield
Director Royalties Ltd.	119 Sixth Ave. W., Calgary	Turner Valley
Dominion Glass Co. Ltd.	1111 Beaver Hall Hill, Montreal, Quebec	Redcliff
Drillers & Producers Ltd.	203 Wilson Electric Bldg., Calgary	Turner Valley
East Crest Oil Co. Ltd.	212 Grain Exchange Bldg., Calgary	Turner Valley
Extension Oil Royalties Ltd.	900 Lancaster Bldg., Calgary	Turner Valley
Foothills Oil & Gas Co. Ltd.	604-606 Second St. W., Calgary	Turner Valley
Franco Oils Ltd.	Vermilion	Vermilion
Gas & Oil Refineries Ltd. (e)	301 Lancaster Bldg., Calgary	...
Gunderson Brick & Coal Co. Ltd.	Redcliff	Redcliff
Home Oil Co. Ltd.	226 Lougheed Bldg., Calgary	Turner Valley
Hudson's Bay Oil & Gas Co. Ltd.	79 Main St., Winnipeg, Man.	Viking
Inland Gas & Oil Co. Ltd.	36 Dominion Bank Chambers, Edmonton	Fabyan
Major Oil Investments Ltd.	407 Lancaster Bldg., Calgary	Turner Valley
Maple Leaf Milling Co. Ltd.	Dominion Bank Bldg., Toronto, Ont.	Medicine Hat
Maple Leaf Oil Co. Ltd.	608 Stock Exchange Bldg., Vancouver, B.C.	Wainwright
Medicine Hat Brick & Tile Co. Ltd.	Box 100, Medicine Hat	Medicine Hat
Medicine Hat, City of	Medicine Hat	Medicine Hat
Model Oils Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Northwestern Utilities Ltd.	10124-104th St., Edmonton	Viking and Kinsella
Ogilvie Flour Mills Co. Ltd.	Medicine Hat	Medicine Hat
Oil Ventures Ltd.	501 Leeson-Lineham Bldg.,Calgary	Turner Valley
Pacific Petroleums Ltd. (N.P.L.)	501 Leeson-Lineham Bldg.,Calgary	Turner Valley
Redcliff Pressed Brick Co. Ltd.	Redcliff	Redcliff
Royalite Oil Co. Ltd.	119 Sixth Ave. W., Calgary	Turner Valley
Shell Oil Company of Canada Ltd.	25 Adelaide St. E., Toronto, Ont.	Jumping Pound
Southwest Petroleum Co. Ltd.	604-606 Second St. W., Calgary	Turner Valley
Suffield Gas Supply	Suffield	Suffield
Sunset Oils Ltd.	302 Toronto General Trusts Bldg., Calgary	Turner Valley
Twin Valley Oil Royalties Ltd.	804 Southam Bldg., Calgary	Turner Valley
Valley Gas Co. Ltd.	Turner Valley	Turner Valley

DIRECTORY OF FIRMS IN THE NATURAL GAS INDUSTRY IN CANADA, 1945
(Concluded)

Name	Address	Location of Field
Alberta - Concluded		
Vulcan-Brown Petroleums Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Wainwright Gas Co. Ltd.	36 Dominion Bank Chambers, Edmonton	Fabyan
Wetaskiwin, City of	Wetaskiwin	Wetaskiwin
York Oils Ltd.	414 Pacific Bldg., Hastings St.W., Vancouver, B.C.	Turner Valley
Northwest Territories -		
Imperial Oil Co. Ltd.	56 Church St., Toronto, Ont.	Fort Norman

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