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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

MINING, METALLURGICAL & CHEMICAL BRANCH

THE NATURAL GAS INDUSTRY

IN

CANADA

1935

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DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B. Sc.

THE NATURAL GAS INDUSTRY IN CANADA, 1935.

The Canadian production of natural gas in 1935 advanced to 24,910,789 thousand cubic feet worth \$9,363,141 from the 1934 total of 23,162,324 thousand cubic feet valued at \$8,759,652.

Alberta continued to be the leading producing province with an output of 16,060,349 thousand cubic feet; Ontario came next with 8,158,825 thousand cubic feet; New Brunswick followed with 615,454 thousand cubic feet, and the Lloydminster well in Saskatchewan produced 75,558 thousand cubic feet. There was, as usual, a small output from several private wells in Manitoba.

New Brunswick's production in 1935 was obtained from wells in the Stony Creek field, near Moncton. The gas from the field was piped to Moncton & Hillsboro where approximately 5,500 consumers were served. Thirty-five natural gas wells were active in New Brunswick at the end of 1935.

Ontario produced 8,158,825 thousand cubic feet in 1935 or 6.2 per cent above the preceding year's total of 7,682,851 thousand cubic feet.

Col. R. B. Harkness, Commissioner of Gas for Ontario, refers to developments in this province in 1935, as follows:

"The Dover field is second in average open flow and has established a record in 1935 of 2 dry wells to 10 producing wells as against that in 1929 of 7 dry wells and 1 producing well, after which practically all drilling in this field stopped. Within the past two years the trend of the Dover fault has been discovered with a result as stated above. In the Eden field in Bayham township excellent results have been obtained; nine wells were drilled and no dry holes. This field has all indications of being of considerable importance; the average open flow is very high for this area as is the rock pressure. In Middleton township, Norfolk county, two (sulphur gas) wells at comparatively shallow depth show a very high average open flow but most unfortunately they are not useful for domestic purposes, on account of the high Hydrogen Sulphide content of the gas; of necessity the total output being diverted to industrial use. In Haldimand county and in the counties adjacent thereto, there were fewer wells drilled than in 1934, but the open flow shows favourable comparison with last year.

"The Haldimand field shows the greatest increase in dry holes. This is to be expected for since 1929, 1,052 producing wells and 362 dry holes, a total of 1,414 wells have been drilled within the limits of this old gas field which includes the adjacent portions of Brant, Wentworth, Lincoln and Welland. If each well were drilled on 25 acres (which estimate is low) it would represent 35,350 acres drilled of which 26,300 acres are productive. Should drilling continue at the present rate, it must extend beyond the limits of the present field."

On September 23rd natural gas was introduced into the City of London distribution plant. This gas was piped to London through a 10" transmission line from the Dawn field, a total distance of about 55 miles. Changes were completed during the year in the Tilbury gas field whereby the raw gas, containing 350 grams of sulphur per cubic foot will be brought to the Glenwood purification plant and the sulphur content reduced to approximately 15 grams per cubic foot, following which it passes into the transmission line for distribution. In 1935 a 4" high pressure pipe line was laid to the suburbs of the City of St. Thomas where a distribution plant was installed and these residents supplied with natural gas.

/ From a report by Col. R. B. Harkness, Commissionery of Gas for Ontario.

Drilling activities in Ontario during 1935 resulted in the bringing in of 201 producing wells with a total footage of 194,930 feet and the drilling of 88 dry wells aggregating 84,601 feet. During the preceding year, 217 producing wells were drilled to a total depth of 187,430 feet and 77 dry holes, to an aggregate depth of 86,681 feet.

At the end of 1935, there were 2,998 wells producing gas in Ontario. Forty-eight wells were abandoned during the year. On December 31, 1934, producing wells totalled 2,869 and during that year 60 wells were abandoned.

The 165 firms operating in the natural gas industry in Ontario in 1935 reported a total capital employment of \$42,898,557. Employment was furnished during the year to 519 salaried employees and 710 wage-earners; salaries and wages in 1935 totalled \$1,213,428.

The Lloydminster well in Saskatchewan commenced commercial production in October, 1934, and continued to supply the town of Lloydminster throughout 1935. During the year 75,558 thousand cubic feet were produced.

Alberta's output in 1935 advanced 8.2 per cent to 16,060,349 thousand cubic feet from the 1934 total of 14,841,491 thousand cubic feet. These figures include only the natural gas consumed for industrial and domestic purposes and do not take account of the waste gas burned in the Turner Valley field and the gas piped from this field to the Bow Island field for storage.

The Turner Valley field, located about 35 miles southwest of Calgary, is the largest natural gas producing area in Canada. Industrial and domestic consumption of gas from this field in 1935 amounted to 9,718,000 thousand cubic feet as compared with 9,571,600 thousand cubic feet in 1934 and 9,846,431 thousand cubic feet in 1933. Approximately 23,300 consumers in Calgary, Lethbridge and the district were served with Turner Valley gas in 1935; in addition, a considerable quantity was used for drilling purposes in the field. Continuing the practice of preceding years, large quantities of this gas were piped to the Bow Island field for repressuring wells in that area.

The city of Medicine Hat consumed 2,225,251 thousand cubic feet of natural gas in 1935 as against 1,914,606 thousand cubic feet a year ago. The Medicine Hat field supplied gas to 2,500 consumers in 1935. The Redcliff field, about two miles west of Medicine Hat, served approximately 260 industrial and domestic consumers.

Edmonton's supply of natural gas was obtained from the Viking field, located about 80 miles southeast of the city. In 1935, this field provided gas for 10,257 consumers in Edmonton and 493 consumers outside the city. About 300 consumers in Wainwright were supplied with gas from the Maple Leaf well in the Fabryan field.

On December 31, 1935 there were 96 wells in Alberta producing natural gas as against 92 wells at the close of 1934. Companies operating in this industry in Alberta during the year reported capital employed at \$24,421,299. During the year under review 397 employees, receiving salaries and wages totalling \$598,402, were employed by Alberta operators.

Imports of mixed gas (natural and artificial) into Canada from the United States in 1935 totalled 106,401 thousand cubic feet worth \$70,154; a year ago, 107,171 thousand cubic feet at \$69,734 were imported.

Capital employed by the 199 operators in the Canadian natural gas industry amounted to \$69,221,051. On the average, 1,719 salaried employees and wage-earners were employed in this industry in 1935; these employees received salaries and wages totalling \$1,932,937. Fuel and electricity costs during the year amounted to \$66,093.

PRODUCTION OF NATURAL GAS IN CANADA, BY PROVINCES, 1934 and 1935.

Province	1934		1935	
	M cu. ft.	Value	M cu. ft.	Value
		\$		\$
New Brunswick	623,601	306,005	615,454	303,886
Ontario	7,682,851	4,741,368	8,158,825	4,938,084
Manitoba	600	180	600	130
Saskatchewan	13,731	4,823	75,558	7,555
Alberta	14,841,491	3,707,276	18,060,349	4,113,436
CANADA	23,162,324	8,759,652	24,910,736	9,363,141

NATURAL GAS PRODUCTION IN ONTARIO, BY FIELDS, 1933, 1934 and 1935(a)

County	Fields	1933	1934	1935
		M cu. ft.	M cu. ft.	M cu. ft.
Essex	Kingsville)			
	(Tilbury)	4,201,704	4,093,186	4,161,186
Kent	(Dover	252,694	363,344	935,446
Lambton	Dawn and Oil Springs	265,061	517,009	411,944
Elgin	Bayham	45,968	51,483	116,118
Norfolk	Norfolk	346,621	354,274	472,993
Lincoln	Lincoln)			
Haldimand	Haldimand)	1,524,251	1,801,160	1,576,323
Wentworth	Wentworth)			
Brant	Onondaga	121,578	109,486	120,461
Bruce	Amabel	500	500	400
Welland	Welland	333,619	318,409	290,119
Wells in surface drift ..	Howard and Sarnia	14,663	14,000	14,000
Private wells		60,000	60,000	60,000
Total Produced		7,166,652	7,682,851	8,158,825
Value		4,523,084	4,741,368	4,938,084
Imported Mixed Gas	M cu. ft.	97,075	102,667	98,348
Total distributed	M cu. ft.	7,263,734	7,785,518	8,257,673

(a) Prepared by the Ontario Department of Mines.

PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1935.

Month	(a)					
	New Brunswick	Ontario	Mani- toba	Saskat- chewan	Alberta	CANADA
	M cu. ft.	M cu. ft.	M cu. ft.	M cu. ft.	M cu. ft.	M cu. ft.
January	82,651	930,418	50	11,027	2,606,442	3,630,583
February ...	83,782	937,602	50	7,321	1,640,666	2,669,417
March	75,610	838,586	50	8,224	1,813,171	2,735,637
April	62,693	727,028	50	6,946	1,546,623	2,343,337
May	56,295	631,499	50	3,622	1,033,363	1,724,827
June	35,728	425,905	50	1,978	752,441	1,216,101
July	24,272	387,137	50	1,444	621,867	1,034,769
August	21,490	363,549	50	1,827	667,128	1,054,043
September ..	26,444	422,175	50	3,407	763,673	1,215,747
October	38,526	674,464	50	7,226	1,172,796	1,893,058
November ...	50,930	750,786	50	10,243	1,500,481	2,312,485
December ...	57,033	1,069,676	50	12,325	1,941,698	3,080,782
TOTAL ...	615,454	8,158,325	600	75,558	16,060,349	24,910,786

(a) Estimated.

PRINCIPAL STATISTICS OF THE NATURAL GAS INDUSTRY IN CANADA, 1933, 1934 and 1935.

	1933	1934	1935
Number of firms	174	198	199
Capital employed	\$ 80,937,170	\$ 70,767,123	\$ 69,221,051
Number of employees - On salary	588	620	658
On wages	779	933	1,061
Total	1,367	1,553	1,719
Salaries and wages - Salaries	\$ 817,952	\$ 842,059	\$ 862,767
Wages ..	\$ 832,363	\$ 947,752	\$ 1,070,170
Total	\$ 1,650,315	\$ 1,789,811	\$ 1,932,937
Cost of fuel and electricity	\$ 53,994	\$ 67,341	\$ 66,093
Selling value of products ...	\$ 8,712,234	\$ 8,759,652	\$ 9,363,141

NATURAL GAS PIPE-LINE MILEAGE IN CANADA,
1935

	ACTUAL MILES OF MAINS		MILES OF EQUIVALENT 3" MAINS	
	Gathering and Transmission	Distribution	Gathering and Transmission	Distribution
New Brunswick	20	60	41	69
Ontario	2,070	2,491	3,709	2,705
Saskatchewan	1	5	1	5
Alberta	600	523	1,999	913
CANADA	2,691	3,079	5,750	3,692

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1935.

NOTE - (a) Drilling only
 (b) Distributing only
 (c) Producing wells drilled in 1935 - no output reported
 (d) Dry well drilled in 1935.
 (e) Drilling and producing

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>NEW BRUNSWICK -</u>		
New Brunswick Gas & Oilfields Ltd.	Moncton	Stony Creek
(b) Moncton Electricity & Gas Co., Ltd.	Moncton	
<u>ONTARIO -</u>		
Acme Gas & Oil Co., Ltd.	Suite 705, 350 Bay St., Toronto	Middleton
(e) Ajax Oil & Gas Co., Ltd.	159 Bay St., Toronto	Dover, Middleton and Tuscarora
(a) Allen, A. J. Aloka Oil Co., Ltd.	Dunville 57 Queen St. W., Toronto	Ancaster, Dereham, Onondaga and Woodhouse
Amity Gas Co.	Lowbanks	Moulton
Aragain Gold & Natural Gas Syndicate	34 King St. E., Toronto	Canboro
Avery, Esmond & Associates	5172 St. Jean Ave., Detroit, Mich., U. S. A.	Cayuga North
Beacon Natural Gas Syndicate	189 King St. N., Waterloo	Rainham and Walpole
Beer, Geo.	Binbrook	Binbrook
(c) Ben Gas Company	58 Courier Bldg., Buffalo, N. Y., U. S. A.	Canboro
Benn, A. S.	Hagersville	Walpole
Bertie Gas Co.	Selkirk	Bertie
Binbrook Gas Co.	Binbrook	Binbrook
Blackheath Gas Co.	539 Penobscot Bldg., Detroit, Mich., U. S. A.	Seneca
Border Cities Gas Co.	Hamilton	Onondaga
(b) Brantford Gas Co.	518 Jackson Bldg., Buffalo, N. Y., U. S. A.	
Broadway Gas Syndicate	Jarvis	Walpole
Buck, C. S.	Port Rowan	Walsingham South
Burchell Natural Gas & Oil Syndicate	1111 Canada Permanent Bldg., Toronto	Canboro and Wood- house
Canada Cement Co., Ltd.	Port Colborne	Wainfleet
Canadian Natural Gas Syndicate	Simcoe	Bayham and Moul- ton
Canby, B. F.	Wainfleet	Wainfleet
(a) Canfield Gas Syndicate	703 Capitol Park Bldg., Detroit, Mich., U. S. A.	Cayuga (North & South)
Canfield Natural Gas Co., Ltd.	Canfield	Cayuga North
(e) Central Pipe Line Co., Ltd.	Chatham	Bayham, Houghton and Middleton
Central Seneca Gas Syndicate	Cayuga	Seneca

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA (continued)

<u>Name</u>	<u>Address</u>	<u>Location-Field</u>
<u>ONTARIO - continued</u>		
Coleman, J. A.	Wellandport	Gainsboro and Wainfleet
Colonial Natural Gas Co.	Stoney Creek	Canboro and Moulton
Columbia Natural Gas & Oil Co., Ltd.	515 Pigott Bldg., Hamilton	Dunn
Continental Gas	33 Adelaide St. W., Toronto	Binbrook and Walpole
(e) Culver, W. H.	Dunnville	Oneida
(c) Darroch & Young	Onondaga	Onondaga
Dawson, Ralph	Merlin	Tilbury East
Delhi Gas Syndicate	Cayuga	Walpole & Windham
Domestic Gas Syndicate	68 King St. E., Toronto	Seneca
Domestic Natural Gas Syndicate No. 2	68 King St. E., Toronto	(c) Seneca and (c) Walpole (d) Cayuga North, Moulton, (c) Rainham
Dominion Natural Gas Co., Ltd.	518 Jackson Bldg., Buffalo, N. Y., U. S. A.	Bayham, Binbrook, Caistor, Canboro, Cayuga, (North and South), Charlotteville, Dunn, Glanford, Houghton, Humberstone, Malahide, Middleton, Moulton, Oneida, Onondaga, Rainham, Seneca, Sherbrooke, Townsend, Wainfleet, Walpole, Walsingham, (North and South), Windham and Woodhouse.
(d) Dufferin Natural Gas Syndicate	Shelburne	Cayuga South
(c) Dunnville Detroit Gas Syndicate	703 Capital Park Bldg., Detroit, Mich., U. S. A.	Cayuga North
East Side Gas Co.	Lowbanks	Sherbrooke
Emerald Gas Syndicate	288 Bay St., Toronto	Moulton and Oneida
(e) Emerson, H. L.	Dunnville	Canboro and Moulton
Empire Natural Gas Ltd.	34 King St. E., Toronto	Walpole and Walsingham South
Erie Gas Limited	9 Toronto St., Toronto	Woodhouse
Firelite Gas & Oil Co., Ltd.	288 Bay St., Toronto	Oneida, Rainham, Walpole and Walsingham South
Fisherville Gas Co.	Fisherville	Rainham
Gas Finders & Producers Syndicate	Dunnville	Cayuga North, Oneida and Walpole
Gas Producers Syndicate	703 Capitol Park Bldg., Detroit, Mich., U. S. A.	Raleigh
(d) Gaul, H. J.	Stratford	Dorchester North
Gifford, A., & Son	Cayuga	Cayuga South
Glenny, D.	Dunnville	Canboro
Grand River Gas & Oil Syndicate	Canfield	Cayuga North
Grand River Gas Co.	Cayuga	Moulton
Grimsby Natural Gas Co., Ltd.	Grimsby	Caistor and Gainsboro
Haldimand Gas Syndicate	Cayuga	Rainham
Haldimand Natural Gas Syndicate	Stevensville	Bertie
Highbank Oil Limited	215 King St. W., Chatham	Raleigh
Hill, A. W.	Coatsworth	Tilbury East
(a) Hoover, A. E.	Selkirk	
Hope Gas Syndicate	43 Ontario St., St. Catharines	Moulton

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1935
(continued)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO -</u>		
(a) House, Charles C. House & Harris	Stevensville Stevensville	Bertie
(a) Hussey, W. J. Ideal Gas Syndicate	Petrolia Fisherville	Rainham
(a) Jackson, Percy L. (e) Jasperson, Bon	Dunnville Kingsville	Gosfield South, Romney and Tilbury East
Kelly Gas & Oil Syndicate Kindy, D., & Son	357 Bay St., Toronto Selkirk	Rainham and Walpole Rainham
(a) Kiser Bros. Ladd & Kabana	90 Park St., Chatham 1957 Penobscot Bldg., Detroit, Mich., U. S. A.	Tilbury East Walpole and Rainham
(c) Ladd & Knight	1957 Penobscot Bldg., Detroit, Mich., U. S. A.	
Ladd-Knight-Medina Natural Gas Company	1957 Penobscot Bldg., Detroit, Mich., U. S. A.	Dover
Ladd and Zeigen	1957 Penobscot Bldg., Detroit, Mich., U. S. A.	Tilbury East
(a) Lauer, D. G. (b) Leamington, Town of (a) Lewis, J. R. Lincoln Gas Co., Ltd.	Tillsonburg Leamington Williamsville, New York, U. S. A. 10 Adelaide St. E., Toronto	Caistor, Canboro, Gainsboro, and Wainfleet
Lindsay, William B., Estate of (e) Lymburner Bros. & Webber	Canada Permanent Bldg., Edmonton, Alta. Dunnville	Canboro, Rainham and Walpole Moulton, Rainham and Walpole
Lynn Valley Gas & Oil, Ltd. (b) Manufacturers Natural Gas	112 Yonge St., Toronto 518 Jackson Bldg., Buffalo, N. Y., U. S. A.	Oneida
May-Gold and Natural Gas Syndicate (a) McCutcheon, Thos. J. (a) McKechnie, S. McKechnie & Hussey	511 National Bldg., Toronto Dunnville Dunnville Dunnville	Canboro Canboro
(a) McKillop, Wm. (a) McLister, J. J. (a) McNinch, S. E. Melrose Oil & Gas Syndicate	Hepworth Dunnville Canboro 509 Kent Bldg., Toronto	Oneida
Middleton-Norfolk Gas Co. Midfield Consolidated Gas Co.	Tillsonburg 711 Federal Bldg., Toronto	Middleton Cayuga North, Moul- ton and Oneida
Midwal Oil & Gas Co., Ltd.	5 Elmer Ave., Toronto	Dover, Middleton and Walsingham North
(c) Mining Claims Limited Minnicog Gas Company	Lowbanks 5172 St. Jean Ave., Detroit, Mich., U. S. A.	Willoughby
Mohawk Gas & Oil Syndicate, Ltd.	421 Main St. E., Hamilton	Cayuga North Canboro, Oneida and Walpole
Monarch Gas & Oil Syndicate	Fisherville	Walpole

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1935. (cont'd.)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO - continued</u>		
Mutual Natural Gas Syndicate	36 King St. E., Toronto	Rainham
(c) Mytinger, L. P.	120 West St., Flint, Mich., U. S. A.	Rainham
National Gas Syndicate	Dunnville	Seneca
Nelles Corners Gas Co.	Nelles Corners	Cayuga North and Rainham
Niagara Natural Gas Co., Ltd.	401 Genessee Bldg., Buffalo, N. Y., U. S. A.	Moulton
Niece, H., & Son	Lowbanks	Sherbrooke
Norhal Gas and Oil, Ltd.	10 McNab St. S., Hamilton	
North Cayuga Gas Syndicate	1673 Beacon St., Brookline, Mass., U. S. A.	Cayuga North
North Shore Gas Co.	Selkirk	Rainham
Northern Gas & Gasoline Co.	Hepworth	Amabel
(c) Nottawa Oil & Gas Co., Ltd.	17 Queen St. E., Toronto	Amabel and Keppel
(b) Oil Springs Oil & Gas Co., Ltd.	Oil Springs	
Olga Gas Limited	73 Adelaide St. W., Toronto	Raleigh†
(b) Ontario Salt Co. (J. R. Robert)	1428 Erie St. E., Windsor	
Ottersville Natural Gas Syndicate s		
No. 2 and No. 3	546 Confederation Life Bldg., Toronto	Cayuga South and Walpole
Patterson, W. C.	Box 914, Jamestown, N. Y., U. S. A.	Bertie, Crowland, Dunn, Humberstone, Rainham, Walpole, and Willoughby
(a) Perkins, J. E.	Dunnville	
Petrol Oil & Gas Co., Ltd.	73 Adelaide St. W., Toronto	Dover, Oneida, Onondaga and Tus- carora
(e) Port Colborne-Welland Natural Gas & Oil Co., Ltd.	Port Colborne	Oneida, Onondaga, and Seneca
Prairie Gas & Oil Co., Ltd.	350 Bay St., Toronto 2	Dover
Premier Oils Limited	539A St. Clair Ave. W., Toronto	Onondaga
Provincial Natural Gas & Fuel Co. of Ontario, Limited	Fort Erie North	Bertie, Crowland, Humberstone and Willoughby
Rainham Gas Syndicate	Cayuga	Rainham and Seneca
Reicheld Gas Syndicate	Jarvis	Walpole
Rich Natural Gas Syndicate	18 Lola Rd., Toronto	Moulton
(e) Ricker, Arthur	Canboro	Canboro
Riley, J. V.	Simcoe	Moulton
River Valley Natural Gas Syndicate	112 Yonge St., Toronto	Oneida
(a) Rockton Oil & Gas Co., Ltd.	Dundas	
Romney Gas & Oil Co.	306 Dundas St., London	Romney & Tilbury East
Rose Valley Natural Gas Syndicate	67 Yonge St., Toronto	Cayuga South
Rowe, E. P.	350 Bay St., Toronto	Bayham, Dover E., and Middleton

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1935 (cont'd)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO - continued</u>		
Salina Gas Co., Ltd.	47 Sixth St., Chatham	Tilbury East
Sandusk Gas Syndicate	Fisherville	Walpole
Sarnia Gas & Oil Co.	110 Davis St., Sarnia	Enniskillen and Sarnia
(d) Schwegler, F. A.	Buffalo, N. Y., U. S. A.	Willoughby
(c) Security Oil & Gas Co. Ltd.	Windsor	Binbrook, Glanford and Seneca
Selected Natural Gas Syndicate	40 Garnock Ave., Toronto	Canboro, Moulton and Oneida
(c) Seneca Drillers Syndicate	Dunnville	Canboro
Shell, Charles H.	704 Guaranty Trust Bldg., Windsor	Raleigh
Shelton, S. F.	York	Seneca
Shepherd, E.	Dunnville	Canboro
Sherbrooke Gas Syndicate	Dunnville	Sherbrooke
Sherk, John M.	Stevensville	Bertie
(e) Smith, R. H.	Lowbanks	Moulton
Southern Ontario Gas Co., Ltd.	518 Jackson Bldg., Buffalo, N. Y., U. S. A.	Mersea, Mosa, Raleigh, Romney and Tilbury East
Springvale Gas & Oil Co., Ltd.	Hagersville	Walpole
Standard Gas & Oil Syndicate	Fisherville	Rainham and Walpole
Sterling Gas Co., Ltd.	7 Quebec St. W., Guelph	Walpole
Stevensville Natural Gas & Fuel Co.	Stevensville	Bertie
(e) Stewart Bros.	Jarvis	Walpole
(e) Stover & Rawlings	Chatham	Dover
(a) Stubble, H. H.	207 Patterson Ave., Chatham	
Stromwell Syndicate	Tillsonburg	Moulton
(a) Sundy, B. K.	Tillsonburg	
Superior Gas Syndicate	Fisherville	Rainham
Sweets Corners Gas & Oil Syndicate	Fisherville	Rainham
(c) Tanner, F. O.	General Motors Bldg., Detroit, Mich., U. S. A.	Cayuga North and Oneida
Tillsonburg Oil & Gas Co. Ltd.	9 Richmond St. E., Toronto	Middleton
Union Gas Co. of Canada, Ltd.	52 Fifth Ave., Chatham	Chatham, Dawn, Dover, Haldimand, Raleigh, Romney, Tilbury East
Vacuum Gas & Oil Co., Ltd.	350 Bay St., Toronto	Middleton
Walpole Gas Syndicate	Cayuga	Walpole
(e) Walter Gas Syndicate, Ltd.	3020 Bailey Ave., Buffalo, N. Y., U. S. A.	Canboro, Middleton, Townsend and Woodhouse
(a) Wardell, J. L.	Shelburne	
Welland County Gas Syndicate	Stevensville	Bertie
Western Ontario Natural Gas Co., Ltd.	Dunnville	Canboro, Cayuga North, Dunn, Sherbrooke and Wainfleet
White Oil & Gas Co., Ltd.	Victoria St., Sarnia	Walpole

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1935.
 (continued)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO -</u> Concluded		
(a) Willits, Geo. & D. E.	Bothwell	
(a) Wright, D., Estate of	Sarnia	
York Natural Gas Syndicate	34 King St. E., Toronto	Oneida and Seneca
<u>SASKATCHEWAN -</u>		
Altoba Gas Exploration, Ltd.	Box 28, Calgary	Manitou
Colony Oil & Gas Co.	Box 98, Lloydminster	Lloydminster
Lloydminster Gas Co. Ltd.	Lloydminster	Lloydminster
<u>ALBERTA -</u>		
Alberta Clay Products Co.	Medicine Hat	Medicine Hat
Associated Oil & Gas Co. Ltd.	200 Leeson-Lineham Block, Calgary	Turner Valley
Baltac Oils Ltd.	200 Leeson-Lineham Block, Calgary	Turner Valley
(b) Bow Island, Town of	Bow Island	
Calgary Power Co. Ltd.	244 St. James St., Montreal, Que.	Bassano
Canadian Pacific Railway Co.	Medicine Hat	Medicine Hat
Canadian Western Natural Gas, Light, Heat & Power Co. Ltd.	215 - Sixth Ave. W., Calgary	Brooks and Foremost
Canadian Western Power & Fuel Co., Ltd.	Redcliff	Redcliff
Carleton Royalties, Ltd.	305 Foothills Bldg., Calgary	Turner Valley
Century Royalties, Ltd.	305 Foothills Bldg., Calgary	Turner Valley
Dalhousie Oil Co., Ltd.	606 Second St. W., Calgary	Turner Valley
Director Royalties Ltd.	415 Bank of Nova Scotia Bldg., Vancouver, B. C.	Turner Valley
Dominion Glass Co., Ltd.	1111 Beaver Hall Hill, Montreal, Que.	Redcliff
East Crest Oil Co., Ltd.	409 Maclean Block, Calgary	Turner Valley
Foothills Oil & Gas Co. Ltd.	606 Second St. W., Calgary	Turner Valley
Gold Standard Oils, Ltd.	Wainwright	Wainwright
Gunderson Brick & Coal Co. Ltd.	Redcliff	Redcliff
Highwood-Sarcee Oils, Ltd.	65 Canada Life Bldg., Calgary	Turner Valley
Hudson's Bay Oil & Gas Co. Ltd.	Box 120, Wellington, Colorado, U. S. A.	Viking
Hylo Oils Ltd.	118 Renfrew Bldg., Calgary	Turner Valley
Lowery Petroleums Ltd.	44 Victoria St., Toronto, Ont.	Turner Valley
Maple Leaf Milling Co. Ltd.	Medicine Hat	Medicine Hat
Maple Leaf Oil Co. Ltd.	1007 Stock Exchange Bldg., Vancouver, B. C.	Fabyan
Mar-Jon Oil Co. Ltd.	828 Rogers Bldg., Vancouver, B. C.	Turner Valley
McDougall-Segur Exploration Co. of Canada, Ltd.	70 Union Bldg., Calgary	Turner Valley
McLeod Oil Co. Ltd.	203 Grain Exchange Bldg., Calgary	Turner Valley
Medicine Hat Brick & Tile Co., Limited	Medicine Hat	Medicine Hat

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1935 (concluded)

<u>Name</u>	<u>Address</u>	<u>Location--Field</u>
<u>ALBERTA - concluded</u>		
Medicine Hat, City of	Medicine Hat	Medicine Hat
Mercury Oils, Ltd.	300 Lancaster Bldg., Calgary	Turner Valley
Merland Oil Co. of Canada, Ltd.	10 Clarence Block, Calgary	Turner Valley
Miracle Oils Ltd.	300 Lancaster Bldg., Calgary	Turner Valley
Moose Oils Ltd.	714 Lancaster Bldg., Calgary	Moose Dome
Northwest Royalties Ltd.	212 Grain Exchange Bldg., Calgary	Turner Valley
Northwestern Utilities Ltd.	10124 - 104th St., Edmonton	Viking
Ogilvie Flour Mills Co. Ltd.	Medicine Hat	Medicine Hat
Oil Investors, Ltd.	1005 - Ninth Ave. E., Calgary	Turner Valley
Pekisko Hills Co., Ltd.	4 Central Bldg., Calgary	Pekisko
Range Oil & Gas Co. Ltd.	101 Canadian Bank of Commerce Bldg., Calgary	Borden
Redcliff Premier Brick Co., Ltd.	Redcliff	Redcliff
Redcliff Pressed Brick Co.	Redcliff	Redcliff
Richfield Petroleum Ltd.	225A Eighth Ave. W., Calgary	Turner Valley
Royalite Oil Co. Ltd.	606 Second St. W., Calgary	Turner Valley
Southwest Petroleum Co., Ltd.	606 Second St. W., Calgary	Turner Valley
Spooner Oils Ltd.	717-718 Lancaster Bldg., Calgary	Turner Valley
Sterling Royalties Ltd.	305 Foothills Bldg., Calgary	Turner Valley
Suffield, Village of	Suffield	Suffield
United Natural Gas Development Co.	200 - 203 Leeson-Lineham Block, Calgary	Foremost
Vanalta Limited	Granville Island, Vancouver, B.C.	Red Coulee
(b) Wainwright Gas Co. Ltd.	36 Dominion Bank Bldg., Edmonton	
Wetaskiwin, City of	Wetaskiwin	Wetaskiwin

