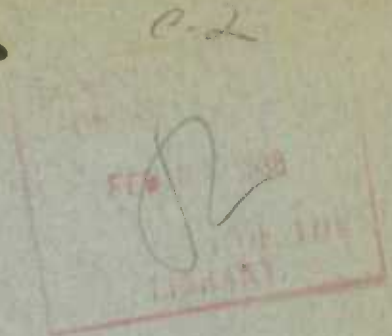


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Minister of Trade and Commerce.



CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL & CHEMICAL BRANCH

THE NATURAL GAS INDUSTRY
IN
CANADA
1936



OTTAWA
1938

Price 10 cents

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OTTAWA - CANADA

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THE NATURAL GAS INDUSTRY IN CANADA, 1936.

Natural gas production in Canada during 1936 totalled 28,113,348 thousand cubic feet valued at \$10,762,243; in the preceding year, 24,910,736 thousand cubic feet worth \$9,363,141 were produced.

New Brunswick's output in 1936 totalled 606,246 thousand cubic feet and was obtained from wells in the Stony Creek field, near Moncton. The gas from this field was piped to Moncton and Hillsboro where approximately 5,500 consumers were served. There were 35 natural gas wells active in New Brunswick at the end of 1936.

Production in Ontario reached a total of 10,006,743 thousand cubic feet or 22.6 per cent above the 1935 output. Developments in this province during 1936 were outlined by Col. R. B. Harkness, Commissioner of Gas for Ontario, as follows:-

"Of the gas fields, all those with the exception of the Dover, Welland and Norfolk show increases; the greatest being in the Declute and Dawn fields. The Declute field has proven to be a major field and the latest developments at the time of writing (July, 1937) would indicate that a considerable portion of the field extends under Lake Erie. It is to be hoped that a considerable area under Lake Erie adjoining the Tilbury, Declute and Leamington gas fields will be found to be productive and a substantial reserve for the future.

"The new discovery, noted in last year's report, in Dereham township has been extended into Bayham township, and at the end of 1936 the number of producing wells has reached fourteen. A plant was being built in January, 1937, to purify the gas and at the same time a pipe line was under construction to market the purified gas, through the facilities of the Southern Ontario Gas Company. A six inch transmission line was being laid from the centre of this field near Brownsville to the town of Ingersoll; in all, about 10 miles. This pipe line is owned by the Oxford Pipe Line Company.

"The extension of the Bayham township field known as the Eden field is gratifying although the limits appear to have been reached on three sides, east, north and west.

"In Haldimand county the number of producing wells drilled dropped from 134 to 90 but the average open flow of these new wells increased from 32 M cubic feet to 70 M cubic feet per well. The Haldimand field has been intensively drilled during the past five years: most of the promising areas have been completely drilled and the less promising areas are now being exploited, consequently the percentage of dry holes has increased from 31.6 per cent in 1935 to 36 per cent in 1936. The Dover field has been extended eastward into Raleigh township but there is still room for more development in Dover township. Dawn township has again received some attention and although the percentage of dry holes in this township is always high, producing wells are usually much better than average.

"Although a great deal of the above drilling may be called exploratory in the sense that the limits of the field are not known, it is not in the direction of discovering new fields. The only activity of this nature is in Chatham township where the Union Gas Company have been drilling for the past three years with indifferent results. They have, however, been sufficiently encouraged to continue drilling. The area to be explored is very large and will take some years to complete their program."

Ontario's drilling operations during 1936 resulted in the bringing in of 167 producing wells with a total footage of 159,184 feet and the drilling of 90 dry wells aggregating 105,722 feet. In 1935 there were 201 producing wells drilled to a total depth of 194,930 feet and 88 dry wells to an aggregate depth of 84,601 feet. On December 31, 1936, producing gas wells in Ontario numbered 3,055. Seventy-nine wells were abandoned during the twelve month period. A year ago, 2,998 wells were active and 48 wells were abandoned.

The natural gas industry in Ontario included the operations of 196 operating, distributing and drilling firms who reported a total capital employment of \$50,711,023. There were 1,516 salaried employees and wage-earners actively engaged during the year who received salaries and wages totalling \$1,653,239.

Developments in this industry in Saskatchewan consisted principally of the production of gas from the Lloydminster well. This well, which was drilled into commercial production in October, 1934, recorded an output of 90,839 thousand cubic feet in 1936.

An increase of 8.4 per cent was shown in Alberta's production during the year when 17,407,820 thousand cubic feet were produced compared with the 1935 total of 16,060,349 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 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. The consumption of Turner Valley gas for industrial (including drilling) and domestic use in 1936 totalled 10,593,321 thousand cubic feet as against 9,718,000 thousand cubic feet in the preceding year and 9,571,600 thousand cubic feet in 1934. Approximately 23,500 consumers in Calgary, Lethbridge and the district were served with this gas during 1936; in addition, a considerable quantity was used for drilling purposes in the field. Following the practice of preceding years, a large quantity of Turner Valley gas was piped to the Bow Island field for repressuring wells in that area. About 10,700,000 thousand cubic feet of this gas have been piped into these wells since 1930 and their pressure has increased from 248 pounds to about 527 pounds.

Natural gas consumption in the city of Medicine Hat amounted to 2,460,523 thousand cubic feet as against 2,225,251 thousand cubic feet a year ago. The Medicine Hat field supplied gas to 2,500 consumers in 1936. The Redcliff field, about two miles west of Medicine Hat, served approximately 260 industrial and domestic consumers who used 696,719 thousand cubic feet of gas.

The Viking field, located about 80 miles southeast of Edmonton, supplies that city with natural gas. In 1936 this field provided gas for 10,400 consumers in Edmonton and 479 users outside the city. Twenty-two wells were in operation in the Viking field during 1936.

The Maple Leaf well in the Fabyan field furnished gas to approximately 300 consumers in Wainwright during 1936.

On December 31, 1936, there were 95 wells in Alberta producing natural gas only; at the close of the preceding year, 96 wells were active. Companies operating in this industry in Alberta during the year reported capital employed at \$25,063,756, average number of employees at 463, and salaries and wages at \$632,972. The cost of fuel and electricity used in 1936 was \$1,355.

At Fort Norman, in the Northwest Territories, 1,100 thousand cubic feet of natural gas were used for power purposes during 1936.

Mixed gas (natural and artificial) imported into Canada by pipe line from the United States amounted to 118,056 thousand cubic feet valued at \$75,985; a year ago, 106,401 thousand cubic feet at \$70,154 were imported.

The 227 operators actively engaged in the Canadian natural gas industry in 1936 had a total capital investment of \$77,666,568. On the average, 2,075 salaried employees and wage-earners were employed in this industry during the year; these employees received salaries and wages totalling \$2,456,918. Fuel and electricity costs in 1936 amounted to \$77,658.

Table 1 - PRODUCTION OF NATURAL GAS IN CANADA, BY PROVINCES, 1935 and 1936.

Province	1	9	3	5	1	9	3	6
	M cu.ft.				Value			
					\$			
New Brunswick	615,454				303,886			
Ontario	8,158,825				4,938,084			
Manitoba	600				180			
Saskatchewan	75,558				7,555			
Alberta	16,060,349				4,113,436			
Northwest Territories			
					1,100			
CANADA	24,910,786				9,363,141			
					28,113,348			
					10,762,243			

Table 2 - NATURAL GAS PRODUCTION IN ONTARIO, BY FIELDS, 1934, 1935, and 1936. (a)

County	Field	1934	1935	1936
		M cu.ft.	M cu.ft.	M cu.ft.
Essex	Kingsville	4,095,186	4,161,186	3,531,870
	(Tilbury			
	(Declute			1,298,363 (Declute)
Kent	(Dover	563,344	935,446	842,362
Lambton	Dawn and Oil Springs.	517,009	411,944	1,436,919
Elgin	Bayham	51,483	116,118	207,914
Norfolk	Norfolk	354,274	472,993	462,653
Lincoln	Lincoln			
Haldimand	Haldimand	1,801,160	1,576,323	1,735,171
Wentworth	Wentworth			
Brant	Onondaga	109,436	120,461	130,747
Bruce	Amabel	500	400	400
Welland	Welland	318,409	290,119	286,345
Wells in surface drift ...	Howard and Sarnia ...	14,000	14,000	14,000
Private wells		60,000	60,000	60,000
Total Produced		7,632,351	8,158,825	10,006,743
Value		\$ 4,741,368	\$ 4,338,084	\$ 6,054,294
Imported mixed gas		102,667	98,848	113,721
Total distributed		7,735,018	8,257,673	10,120,464

(a) Prepared by the Ontario Department of Mines.

Table 3. PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1935 and 1936.

	New Brunswick	Ontario	(a) Manitoba	Saskatchewan	Alberta	CANADA
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
1935						
January	82,651	930,418	50	11,022	2,606,442	3,630,583
February	83,782	937,602	50	7,327	1,640,666	2,669,417
March	75,610	838,586	50	8,220	1,813,171	2,735,637
April	62,693	727,028	50	6,943	1,546,623	2,343,337
May	56,295	631,499	50	3,620	1,033,563	1,724,827
June	35,728	425,905	50	1,977	752,441	1,216,101
July	24,272	387,137	50	1,443	621,967	1,034,769
August	21,490	363,549	50	1,826	667,128	1,054,043
September	26,444	422,175	50	3,405	763,673	1,215,747
October	38,526	674,464	50	7,222	1,172,796	1,893,058
November	50,930	750,786	50	10,248	1,500,481	2,312,485
December	57,033	1,069,676	50	12,325	1,941,698	3,080,782
TOTAL	615,454	8,158,825	600	75,558	16,060,349	24,910,786
1936						
January	74,315	981,593	50	14,179	2,424,473	3,494,610
February	73,887	1,177,075	50	15,485	2,886,892	4,158,389
March	67,728	901,696	50	9,954	1,963,660	2,943,088
April	57,736	858,473	50	8,442	1,575,358	2,500,059
May	50,452	705,401	50	3,494	1,063,217	1,922,614
June	38,211	641,586	50	2,359	650,389	1,332,595
July	28,148	555,451	50	1,939	630,007	(b) 1,216,095
August	24,361	508,608	50	1,793	648,915	(b) 1,194,527
September	28,879	595,104	50	4,058	892,657	1,520,748
October	40,874	858,348	50	7,374	1,128,268	2,055,414
November	53,876	1,061,880	50	7,993	1,489,961	2,613,760
December	62,779	1,161,028	50	13,769	2,054,023	3,291,649
TOTAL	606,246	10,006,743	600	90,839	17,407,820	28,113,348

(a) Estimated.

(b) Includes production from Fort Norman, Northwest Territories.

Table 4 - PRINCIPAL STATISTICS OF THE NATURAL GAS INDUSTRY IN CANADA, 1934, 1935, and 1936.

	1934	1935	1936
Number of firms	198	199	227
Capital employed	\$ 70,767,123	\$ 69,221,051	\$ 77,666,568
Number of employees - On salary	620	658	797
On wages	933	1,061	1,278
Total	1,553	1,719	2,075
Salaries and wages - Salaries	\$ 842,059	\$ 862,767	\$ 1,137,506
Wages	\$ 947,752	\$ 1,070,170	\$ 1,319,412
Total	\$ 1,789,811	\$ 1,932,937	\$ 2,456,918
Cost of fuel and electricity	\$ 67,341	\$ 66,093	\$ 77,658
Selling value of products	\$ 8,759,652	\$ 9,363,141	\$ 10,762,243

Table 5 - NATURAL GAS PIPE LINE MILEAGE IN CANADA, 1935 and 1936.

	ACTUAL MILES OF MAIN				MILES OF EQUIVALENT 3" MAINS			
	Gathering and Transmission		Distribution		Gathering and Transmission		Distribution	
	1935	1936	1935	1936	1935	1936	1935	1936
New Brunswick	20	20	60	60	41	41	69	64
Ontario	2,070	2,112	2,491	1,830	3,709	3,743	1,841	1,991
Saskatchewan	1	...	5	...	1	...	5	...
Alberta	600	593	523	545	1,999	2,049	913	1,019
CANADA	2,691	2,725	3,079	2,435	5,750	5,833	2,828	3,074

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1936.

NOTE - (a) Drilling only.
 (b) Distributing only.
 (c) Producing wells drilled in 1936 - no output reported.
 (d) Dry wells drilled in 1936.
 (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 1602, 330 Bay St., Toronto	Middleton.
(e) Ajax Oil & Gas Co., Ltd.	159 Bay St., Toronto	Dover, Middleton and Tuscarora.
(a) Allen, A. J.	Dunville	-
Aloka Oil Co., Ltd.	57 Queen St. W., Toronto	Dereham and Onondaga.
Amity Gas Co.	Lowbanks	Moulton.
Aragain Gold & Natural Gas Syndicate	34 King St. E., Toronto	Canboro.
Avery, Esmond & Company	5172 St. Jean Ave., Detroit, Mich., U.S.A.	Cayuga North.
Barnhart, Mrs. E.	Stevensville	Bertie.
(d) Bayham Gas & Oil Syndicate	Canfield	Bayham.
Beacon Natural Gas Syndicate	189 King St. N., Waterloo	Walpole.
Beer, Geo.	Binbrook	Binbrook.
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.

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1956 (continued)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO (continued)</u>		
Broadway Gas Syndicate	Jarris	Walpole.
(c) Brook, J. S.	Simcoe	Woodhouse.
Buck, C. S.	Port Rowan	Walsingham South.
Burchell Gas & Oil Syndicate	1111 Canada Permanent Bldg., Toronto	Canboro, Raleigh and Woodhouse.
Canada Cement Co. Ltd.	Port Colborne	Wainfleet.
Canadian Natural Gas Syndicate	Simcoe	Bayham and Moulton.
Canby, B. F.	Wainfleet	Wainfleet.
Canfield Gas Syndicate	703 Capitol Park Bldg., Detroit, Mich., U.S.A.	Cayuga North.
Canfield Natural Gas Co. Ltd.	Canfield	Cayuga North.
Cartwright, S. E.	1970 Penobscot Bldg., Detroit, Mich., U.S.A.	Walpole.
Central Pipe Line Co. Ltd.	Chatham	Bayham, Houghton and Middleton.
Central Seneca Gas Syndicate	Cayuga	Seneca.
(b) City Gas Company of London	215 Dundas St., London	-
Colbert, M. A.	Welland Junction	Walpole.
Coleman, J. A.	Wellandport	Gainstoro and Wainfleet.
Colonial Natural Gas and Oil Co.	Stoney Creek	Canboro and Moulton.
Columbia Natural Gas & Oil Co. Ltd.	515 Pigott Bldg., Hamilton	Dunn.
Comins, H. M.	Flint, Mich., U.S.A.	Rainham.
(c) Connor & McKechnie	Dunnville	Bayham.
Continental Gas Corp.	Goderich	Binbrook and Walpole.
(c) (d) Croup, A. P. K.	17 Queen St. E., Toronto	Cayuga North.
(e) Culver, W. H.	Dunnville	Moulton and Oneida.
Dawson, Ralph	Merlin	Tilbury East
(c) Dean Gas Syndicate	Tillsonburg	Middleton.
Delhi Gas Syndicate	Fisherville	Windham.
(d) Dexter Gas Co.	Brownsville	Dereham.
Domestic Natural Gas Co. Ltd.	36 Toronto St., Toronto	Seneca, Walpole, Moulton, 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) Differin Natural Gas Syndicate	Shelburne	Cayuga South.
Dunnville Detroit Gas Syndicate	703 Capital Park Bldg., Detroit, Mich., U.S.A.	Cayuga North
East Side Gas Co.	Lowbanks	Sherbrooke.
(c) (d) Economy Natural Gas Syndicate	Stratford	Moulton, Walpole and Woodhouse.
(c) (d) Eden Natural Gas Co. Ltd.	Simcoe	Bayham.
Emerald Gas Syndicate	288 Bay St., Toronto	Moulton and Oneida.
(e) Emerson, H. L.	Dunnville	Canboro and Moulton.
Empire Natural Gas Ltd.	25 King St. W., Toronto	Walpole and Walsingham South.
Erie Gas Limited	9 Toronto St., Toronto	Woodhouse.
(a) Evans, H.	Brownsville	-
Firelite Gas & Oil Co., Ltd.	288 Bay St., Toronto	Oneida, Rainham, Walpole and Walsingham South.
Fisherville Gas Co.	Fisherville	Rainham.
Gas Finders & Producers Syndicate	45 Richmond St. W., Toronto	Cayuga North and Oneida.
Gas Producers Syndicate	703 Capital Park Bldg., Detroit, Mich., U.S.A.	Raleigh.

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1936. (continued)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO (continued)</u>		
Gifford, A., & Son	Cayuga	Cayuga South.
Glenny, D.	Dunnville	Canboro.
(a) Goit, L. R.	Dunnville	-
Grand River Gas & Oil Syndicate	Canfield	Cayuga North.
Grand River Gas Co.	Cayuga	Moulton.
(a) Gregory, Geo. F., & Son	Petrolia	-
Grimsby Natural Gas Co. Ltd.	Grimsby	Caistor and Gainsboro.
(c) (d) Gubb & Russell	Petrolia	Dawn.
Haldimand Gas Co.	Cayuga	Rainham.
Haldimand Gas Syndicate	Stevensville	Bertie.
Highbank Oil Limited	215 King St. W., Chatham	Raleigh.
(a) High Grade Natural Gas Co. Ltd.	215 King St. W., Chatham	-
Hill, A. W.	Coatsworth	Tilbury East.
(a) Hoover, A. E.	Selkirk	-
Hope Gas Syndicate	43 Ontario St., St. Catharines	Moulton.
(a) House, Charles C.	Stevensville	-
House & Harris	Stevensville	Bertie.
(d) Hulse, J. W.	Buffalo, N.Y., U.S.A.	Bertie.
(e) Hussey, W. J.	Petrolia	-
Ideal Gas Syndicate	Fisherville	Rainham.
(a) Jackson, Percy L.	Dunnville	-
(e) Jaspersen, Ben	Kingsville	Gosfield South.
Kelly Gas & Oil Syndicate	15 Drayton Ave., Toronto	Rainham and Walpole.
Kindy, D., & Son	Selkirk	Rainham.
(a) Kiser Bros.	90 Park St., Chatham	-
Ladd & Kabana	1957 Penobscot Bldg., Detroit, Mich., U.S.A.	Tilbury East.
Ladd & Knight	1957 Penobscot Bldg., Detroit, Mich., U.S.A.	Raleigh and Walpole.
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. C.	Tillsonburg	-
(b) Leamington, Town of	Leamington	-
Lincoln Gas Co. Ltd.	10 Adelaide St. E., Toronto	Caistor, Canboro and Gainsboro.
Lindsay, William B., Estate of	Canada Permanent Bldg., Edmonton, Alberta	Canboro, Rainham and Walpole.
(d) Little & O'Brien	Dunnville	Cayuga North.
(e) Lymburner Bros. & Webber	Dunnville	Moulton, Rainham and Walpole.
Lynn Valley Gas & Oil, Ltd.	43 Albert St., Waterloo	Oneida.
Manchester, James	36-38 King St. E., Toronto	Rainham.
(b) Manufacturers Natural Gas	518 Jackson Bldg., Buffalo, N.Y., U.S.A.	-
(d) Massey Oil & Gas Co.	Toronto	Dover.
May-Gold and Natural Gas Syndicate	45 Richmond St. W., Toronto	Canboro.
(a) McCutcheon, Thos. J.	Dunnville	-
(a) McKechnie, S.	Dunnville	-
McKechnie & Hussey	Dunnville	Canboro and Walpole.
(a) McKillop, Wm.	Hepworth	-
(a) McLister, J. J.	Dunnville	-
(d) McNevin, J.	Petrolia	Dereham.
Melrose Oil & Gas Syndicate	509 Kent Bldg., Toronto	Oneida.
Middleton-Norfolk Gas Co.	Chatham	Middleton.
Midfield Natural Gas Co.	811 Federal Bldg., Toronto	Cayuga North, Moulton and Oneida.
Midwal Oil & Gas Co., Ltd.	5 Elmer Ave., Toronto	Cayuga South, Middleton and Walsingham North.
Minnicog Gas Company	5172 St. Jean Ave., Detroit, Mich., U.S.A.	Cayuga North.
Mohawk Gas & Oil Syndicate, Ltd.	421 Main St. E., Hamilton	Canboro, Oneida and Walpole.

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1936. (continued)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO (continued)</u>		
Monarch Gas & Oil Syndicate	Fisherville	Walpole.
National Gas Syndicate	Dunnville	Seneca.
Nelles Corners Gas Co.	Nelles Corners	Cayuga North and Rainham.
Niagara Natural Gas Co. Ltd.	72 East Main St., Welland	Moulton.
Niece, H., & Son	Lowbanks	Sherbrooke.
Norhal Gas and Oil, Ltd.	10 McNab St. S., Hamilton	Walpole.
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.
Nottawa Oil & Gas Co. Ltd.	17 Queen St. E., Toronto	Amabel, Keppel, Rainham, Cayuga South, Wainfleet and Walpole.
(a) Ogletree, F. A.	Sarnia	Chatham.
(b) Oil Springs Oil & Gas Co., Ltd.	Oil Springs	-
(c) Oldrieve-Connor & McKechnie	St. Thomas	Dereham.
Olga Gas and Oil Co.	320 Bay St., Toronto	Bayham.
(b) Ontario Salt Co. (J. R. Robert)	1388 Erie St. E., Windsor	-
Patterson, W. C.	Box 914, Jamestown, N.Y., U.S.A.	Cayuga North, Crowland, Dunn, Humberstone, Rainham, Walpole, and Willoughby.
Perdue, J.	Chatham	Dawn and Walehide.
(a) Perkins, J. E.	Dunnville	-
(c) (d) Petroleum Products	Chatham	Dawn.
Petrol Oil & Gas Co., Ltd.	414 Bay St., Toronto	Dover, Oneida, Onondaga and Tuscarora.
(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 Gas Co. Limited	Fort Erie North	Bertie, Crowland, Humberstone and Willoughby.
Rainham Gas Syndicate	Cayuga	Rainham and Seneca.
Reicheld Gas Syndicate	Jarvis	Walpole.
Rich Gas Co.	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.
Rolston, Jas.	Dunnville	Canboro.
Romney Gas & Oil Co.	18 Toronto St., Toronto	Romney, Tilbury East and Wainfleet.
Rose Valley Natural Gas Syndicate	275 De Savory Crescent, Toronto	Cayuga South and Middleton.
Rowe, E. P.	350 Bay St., Toronto	Bayham, Dover East, Middleton, Raleigh and Windham.
Salina Gas Co., Ltd.	47 Sixth St., Chatham	Tilbury East.
Sandusk Gas Syndicate	Fisherville	Walpole.
Sarnia Gas & Oil Co.	107 King St. W., Kitchener	Enniskillen and Sarnia.
Security Gas Syndicate	Windsor	Binbrook, Glanford and Seneca.
Selected Natural Gas Syndicate	40 Garnock Ave., Toronto	Canboro, Moulton and Oneida.
(a) Semon and Kessler	Petrolia	Dawn.
Shelton, S. F.	York	Seneca.
Shepherd, E.	Dunnville	Canboro.
Sherk, John M.	Ridgeway	Bertie.
(c) (d) Smith, Armand	New Sarum	Bayham and Dereham.
(e) Smith and Ehde	Lowbanks	Moulton.
Southern Ontario Gas Co., Ltd.	518 Jackson Bldg., Buffalo, N.Y., U.S.A.	Mersea, Raleigh, Romney, and Tilbury East.

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1956 (continued)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ONTARIO (concluded)</u>		
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.
Stromwell Syndicate	Tillsonburg	Moulton.
(a) Stubble, H. H.	207 Pattison Ave., Chatham	-
(a) Sundry, B. K.	Tillsonburg	-
Superior Gas Syndicate	Fisherville	Rainham.
Sweets Corners Gas & Oil Syndicate	Fisherville	Rainham.
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.
(c) Treleaven, A.	98 Central Ave., London	Dereham.
(c) (d) Turkey Point Club	Simcoe	Charlotteville
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.
Victoria Gas Co.	Dunnville	Rainham and Walpole.
(c) Walker and Drake	Bothwell	Tilbury East.
Walpole Gas Syndicate	Cayuga	Walpole.
(e) Walter Gas Syndicate, Ltd.	3020 Bailey Ave., Buffalo, N.Y., U.S.A.	Middleton, Townsend and Woodhouse.
(a) Wardell, J. L.	Cayuga	-
Welland County Gas Syndicate	Stevensville	Bertie.
Western Ontario Natural Gas Co., Ltd.	Dunnville	Canboro, Cayuga North, Dunn and Sherbrooke.
(a) Willits, Geo. & D. E.	Bothwell	-
(b) Windsor Gas Co., Ltd.	Windsor	-
York Natural Gas Syndicate	18 Toronto St., Toronto	Oneida and Seneca.
<u>MANITOBA -</u>		
(a) Lisgar Oil & Gas Co., Ltd.	Box 7, La Riviere	Purves.
<u>SASKATCHEWAN -</u>		
Lloydminster Gas Co. Ltd.	Lloydminster	Lloydminster.
<u>ALBERTA -</u>		
Advance Oil Co. Ltd.	200 Leeson-Lineham Block, Calgary	Turner Valley.
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, P.Q.	Bassano.
Canadian Maple Leaf Royalties Ltd.	Calgary	Highwood.
Canadian Pacific Railway Company	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.	410 Lancaster Bldg., Calgary	Turner Valley.
Century Royalties, Ltd.	410-411 Lancaster Bldg., Calgary	Turner Valley.
Dalhousie Oil Co., Ltd.	606 Second St. W., Calgary	Turner Valley.
Dominion Glass Co. Ltd.	1111 Beaver Hall Hill, Montreal, P.Q.	Redcliff.
East Crest Oil Co., Ltd.	409 Maclean Block, Calgary	Turner Valley.
Foothills Oil & Gas Co. Ltd.	606 Second St. W., Calgary	Turner Valley.
Foundation Petroleum Ltd.	902 Lancaster Bldg., 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.	c-o Continental Oil Co., Ponca City, Oklahoma, U.S.A.	Viking.

FIRMS OPERATING IN THE NATURAL GAS INDUSTRY IN CANADA, 1936 (concluded)

<u>Name</u>	<u>Address</u>	<u>Location - Field</u>
<u>ALBERTA (concluded)</u>		
Hylo Oils Ltd.	118 Renfrew Bldg., Calgary	Turner Valley.
Lowery Petroleum Ltd.	68 King St. E., 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.
Medicine Hat Brick & Tile Co., Limited	Medicine Hat	Medicine Hat.
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.
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.
Range Oil & Gas Co. Ltd.	101 Canadian Bank of Commerce Bldg., Calgary	Border.
Redcliff Premier Brick Co. Ltd.	Redcliff	Redcliff.
Redcliff Pressed Brick Co.	Redcliff	Redcliff.
Renfrew Royalty Co., Ltd.	505 Lancaster Bldg., 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.
Sterling Royalties Ltd.	410 Lancaster Bldg., Calgary	Turner Valley.
Suffield, Village of	Suffield	Suffield.
Terminal Oil Co. Ltd.	Box 186, Lethbridge	Del Bonita.
Turner Valley Royalties Ltd.	905 Lancaster Bldg., Calgary	-
Vanalta Limited	Granville Island, Vancouver, B.C.	Red Coulee.
(b) Wainwright Gas Co. Ltd.	36 Dominion Bank Bldg., Edmonton	-
Wetaskiwin, City of	Wetaskiwin	Wetaskiwin.
<u>NORTHWEST TERRITORIES -</u>		
Northwest Co.	606 Second St. W., Calgary	Fort Norman.

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