

26-213

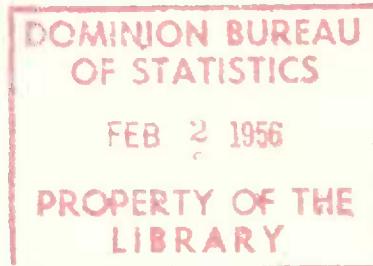
C.2

Historical File Copy



CANADA

THE CRUDE PETROLEUM AND NATURAL GAS INDUSTRY, 1954



Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Mineral Statistics Section

6502-623-124

Price 25 cents

Vol. 1—Part I—H1

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1956.

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume I consists of the following parts:

- Part I — Mineral Statistics
- Part II — Forestry Statistics — Operations in the Woods
- Part III — Fisheries Statistics

Part I includes the following reports which constitute the complete series on Mineral Statistics of Canada. Individual reports are issued as the information becomes available; they are arranged in a form suitable for binding.

- A — General Review of the Mining Industry, 50¢
- B — The Gold Mining Industry, 50¢
- C — The Silver-Lead-Zinc Mining Industry, 25¢
- D — The Nickel-Copper Mining, Smelting and Refining Industry, 25¢
- E — The Miscellaneous Metal Mining Industry, 25¢
- F — The Smelting and Refining Industry, 25¢
- G — The Coal Mining Industry, \$1.00
- H — The Crude Petroleum and Natural Gas Industry, 25¢
- I — The Asbestos Mining Industry, 25¢
- J — The Feldspar and Quartz Mining Industry, 25¢
- K — The Gypsum Industry, 25¢
- L — The Peat Industry, 25¢
- M — The Salt Industry, 25¢
- N — The Talc and Soapstone Industry, 25¢
- O — The Miscellaneous Non-metal Mining Industry, 25¢
- P — The Cement Manufacturing Industry, 25¢
- Q — The Clay and Clay Products Industry, 25¢
- R — The Lime Industry, 25¢
- S — The Sand and Gravel Industry, 25¢
- T — The Stone Industry, 25¢
- U — Contract Drilling in the Mining Industry, 25¢

THE CRUDE PETROLEUM AND NATURAL GAS INDUSTRY, 1954

(a) THE CRUDE PETROLEUM INDUSTRY

During 1954 Canada's oil wells produced 96,080,345 barrels of crude petroleum valued at \$243,877,030 compared with 80,898,897 barrels valued at \$200,582,276 in the preceding year.

The Alberta wells produced about 91 per cent of the Canadian output. The following fields in Alberta each produced in excess of 2 million barrels: Acheson, Bonnie Glen, Fenn-Big Valley, Golden Spike, Joarcam, Leduc-Woodbend, Redwater, Turner Valley and Wizard Lake. Among the new producing areas were: Acheson East, Chauvin South, Hamilton Lake, Joarcam, Leahurst, Nevis, Pembina, Rimbey, St. Albert, Sturgeon Lake and Sturgeon Lake South.

The output in Saskatchewan was 5,422,899 barrels which was nearly twice the volume of 2,797,888 barrels produced in 1953. The new fields

in this province were: Alida, Forget, Frobisher, Hoosier, Instow, Leon Lake, Marengo, Moose, North Premier, Ratcliffe and South Illerbrun. Manitoba's output of 2,148,184 barrels was more than triple the 653,514 barrels in 1953. The Ontario production was 412,474 barrels, an increase of 37.6 per cent. The Northwest Territories produced 369,887 barrels in the Norman Wells area. There was a decrease in New Brunswick's output.

The industry employed an average of 3,870 persons to whom \$15,756,455 were paid as salaries and wages. Fuel cost \$1,871,706 and 27,689,890 kwh. of electricity were purchased for \$976,626. Process supplies were valued at \$4,095,789.

The general statistics refer only to firms which have producing wells, thus some oil prospecting and geophysical survey companies are not included.

TABLE 1. Principal Statistics of the Crude Petroleum Industry, Significant Years, 1921 - 1954

Year	Operating wells	Employees	Earnings	Cost of fuel and electricity	Cost of process supplies	Gross value of production	Net ¹ value of production
	No.	No.	\$	\$	\$	\$	\$
1921	2,828	190	215,791	N.A.	N.A.	641,533	N.A.
1929	2,635	2,221	3,748,689	293,354	N.A.	4,368,374	N.A.
1931	2,346	1,209	1,634,517	303,511	N.A.	4,733,287	N.A.
1933	2,128	718	773,734	136,278	N.A.	3,562,170	N.A.
1937	2,328	1,620	2,340,359	471,187	638,779	6,002,638	4,892,672
1939	2,389	1,780	2,567,983	707,067	724,988	10,742,977	9,310,922
1941	2,312	1,844	3,254,317	609,616	194,182	15,011,324	14,207,526
1944	2,264	2,547	5,814,676	1,000,484	242,311	15,818,358	14,575,563
1946	2,314	1,563	3,260,571	914,551	109,555	14,725,139	13,701,033
1949	3,166	2,142	6,304,601	599,562	386,145	61,091,128	60,105,421
1950	3,849	2,417	7,848,539	660,753	1,053,348	84,595,945	82,881,844
1951	4,761	3,185	11,518,781	1,110,966	2,099,527	116,365,729	113,155,236
1952	5,833	3,702	14,610,821	1,911,794	2,502,154	139,596,851	135,182,903
1953	7,056	4,150	16,430,201	2,447,173	3,020,756	204,481,012	199,013,083
1954	8,562	3,870	15,756,455	2,848,332	4,095,789	247,854,366	240,910,245

1. Gross value of shipments less cost of fuel, electricity, and process supplies.

Note. Data for New Brunswick are included in the Natural Gas Industry.

TABLE 2. Principal Statistics for the Crude Petroleum Industry, by Provinces, 1953 and 1954

Year	Operating wells	Employees	Earnings	Cost of fuel and electricity	Cost of process supplies	Gross value of production	Net ¹ value of production
1953	No.	No.	\$	\$	\$	\$	\$
Ontario	1,423	148	356,635	46,147	18,270	994,835	930,418
Manitoba	114	41	167,556	25,729	3,787	1,664,709	1,635,193
Saskatchewan.....	895	420	1,402,206	232,896	179,288	3,833,127	3,420,943
Alberta	5,020	3,520	14,441,199	2,130,906	2,819,411	197,686,004	192,735,687
Northwest Territories	28	21	62,605	11,495	—	302,337	290,842
Canada	7,506 ²	4,150	16,430,201	2,447,173	3,020,756	204,481,012	199,013,083
1954							
Ontario	1,392	178	447,839	56,445	69,073	1,391,687	1,266,169
Manitoba	325	77	296,751	55,453	96,621	5,556,426	5,404,352
Saskatchewan.....	1,252	591	2,308,681	326,498	360,913	8,227,268	7,539,857
Alberta	5,541	3,000	12,633,690	2,400,813	3,569,182	232,325,165	226,355,170
Northwest Territories	26	24	69,494	9,123	—	353,820	344,697
Canada	8,562 ²	3,870	15,756,455	2,848,332	4,095,789	247,854,366	240,910,245

1. Gross value of shipments less cost of fuel, electricity and process supplies.

2. Includes 26 wells in New Brunswick.

TABLE 3. Production of Crude Petroleum, by Provinces, 1953 and 1954

Province	1953		1954	
	Barrels	\$	Barrels	\$
New Brunswick	14,738	20,633	13,046	18,265
Ontario	299,685	994,835	412,474	1,391,687
Manitoba	653,514	1,714,806	2,148,184	5,619,649
Saskatchewan	2,797,888	3,833,107	5,422,899	8,183,304
Alberta	76,816,383	193,761,644	87,713,855	228,319,165
Northwest Territories	316,689	257,251	369,887	344,960
Canada	80,898,897	200,582,276	96,080,345	243,877,030

TABLE 4. Well Output of Crude Petroleum in Alberta, by Fields, 1952-1954

Field	1952	1953	1954	Field	1952	1953	1954
Acheson	2,016,855	2,497,850	2,756,232	Legal	—	68,687	60,241
Acheson East	—	—	53,524	Lloydminster	1,057,354	1,059,552	1,101,235
Alliance	16,181	26,594	20,207	Malmo	270,474	671,785	697,053
Arnisie	103,594	78,956	57,448	Morinville	—	5,028	8,101
Barons	33,693	44,372	43,833	Nanaimo	41,333	81,788	56,040
Bashaw	56,493	35,049	39,111	Nevis	—	—	14,596
Battle	—	53,856	84,105	New Norway	287,988	325,142	339,990
Baxter Lake	20,125	41,335	30,268	Oberlin	—	237	153
Bonnie Glen	743,490	5,550,715	6,960,330	Peavey	—	46,795	53,401
Bonnyville	20,871	45,051	42,530	Pembina	—	—	800,404
Can. Bell	45,650	40,238	39,827	Fincher Creek	51	—	—
Cessford	—	85,903	267,319	Princess	72,970	28,057	20,648
Chamberlain	—	29,323	21,265	Redwater	23,975,842	23,281,597	24,895,984
Chauvin	—	90,747	151,082	Rimbev	—	—	226,901
Chauvin South	—	—	10,594	St. Albert	—	—	88,998
Clive	33,452	148,919	202,844	Samson	—	14,914	13,478
Conrad	135,037	126,170	117,230	Skaro	7,026	9,345	2,671
Del Bonita	41,205	38,543	38,145	Spring Coulee	7,271	6,832	4,478
Dina	19,694	11,203	9,100	Stettler	607,078	438,041	897,168
Drumheller	175,668	278,862	277,258	Sturgeon Lake	—	—	17,265
Duhamel	347,140	535,986	538,010	Sturgeon Lake South	—	—	70,189
Ellerslie	44,975	41,043	45,978	Taber	81,464	66,779	114,078
Frskine	—	48,897	201,102	Turner Valley	2,655,007	2,404,967	2,137,907
Excelsior	933,644	1,060,555	1,163,649	Vermilion	39,058	35,475	1,427
Fairy Dell-Eon Accord	83,526	204,864	312,045	Wainwright	27,850	68,726	119,429
Fenn-Eig Valley	1,001,641	2,223,186	6,492,733	West Drumheller	—	539,586	1,089,720
Glen Park	282,719	414,978	464,875	Westerose	—	930,073	1,372,193
Golden Spike	1,279,103	2,167,636	2,549,518	Whitelaw	—	—	—
Hamilton Lake	—	—	92,882	Whitemud	20,010	18,262	14,799
Joarcam	—	—	4,858,380	Wizard Lake	1,696,077	3,095,287	3,706,921
Joffre	—	28,814	560,560	Other areas	2,721,625	6,214,276	615,889
Jumping Pound	67,257	96,033	109,424				
Leahurst	—	—	241				
Leduc-Woodbend	17,845,212	21,360,474	20,560,789	Total Alberta	58,915,723	76,816,383	87,713,855

TABLE 5. Well Output of Crude Petroleum in Saskatchewan, by Fields, 1953 and 1954

Field	1953	1954	Field	1953	1954
Alida	—	5,613	Leon Lake	—	9,678
Cantuar	18,564	100,724	Lloydminster	845,390	892,332
Coleville-Smiley	767,045	1,985,372	Lone Rock	548,221	695,810
Dollard	24,586	217,404	McLaren	50,090	38,705
Eastend	19,863	599	Maidstone	8,399	10,793
Forget	—	21,419	Marengo	—	4,452
Fosterton	67,532	211,875	Marsden	38,254	33,204
Frobisher	—	56,923	Midale	15,071	152,048
Gull Lake	61,054	327,789	Midway	—	—
Hoosier	—	13,129	Moose	—	18,133
Instow	—	22,349	North Premier	—	1,787
Java	632	4,962	Rapdan	23,633	—

TABLE 5. Well Output of Crude Petroleum in Saskatchewan, by Fields, 1953 and 1954 - Concluded

Field	1953	1954	Field	1953	1954
		barrels			barrels
Ratcliffe	-	9,789	Waseca	15,855	16,050
South Ullerbrun	-	736	Other areas	73,084	16,761
Success	124,001	337,993	Total Saskatchewan ..	2,797,888	5,422,899
Wapella	96,614	216,470			

TABLE 6. Production of Crude Petroleum in Ontario, by Fields, 1952-1954

Field	1952	1953	1954
Barrels			
Petrolia and Enniskillen	36,330	35,395	33,431
Oil Springs	26,957	27,067	26,010
Moore township	1,744	2,479	3,426
Sarnia township	147	69	-
Plympton township	-	-	-
Bothwell township and Thamesville	12,035	10,227	9,309
Dover, Romney, Raleigh, Tilbury and Brooke	4,298	1,362	2,914
Onondaga	16	-	-
Mosa township	15,925	14,290	13,525
Dunwich	1,923	1,877	1,774
Dawn, Euphemia and Harwich	3,070	1,246	835
Warwick, Metcalfe and Aldborough townships	13,388	142,676	263,012
Sombra township	75,981	62,997	57,164
Watford, Kerrwood, Howard	-	-	1,074
Total	191,814	299,685	412,474

TABLE 7. Production of Crude Petroleum, 1945-1954

Year	Barrels	\$	Year	Barrels	\$
1945	8,482,796	13,632,248	1950	29,043,788	84,619,937
1946	7,585,555	14,989,052	1951	47,615,534	116,655,238
1947	7,692,492	19,575,682	1952	61,237,322	143,038,212
1948	12,286,660	37,418,895	1953	80,898,807	200,582,276
1949	21,305,348	61,118,490	1954	96,080,345	243,877,030

TABLE 8. Production of Crude Petroleum, by Provinces, 1945-1954

Year	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
Barrels of 35 Imperial gallons							
1945	30,140	113,325	-	14,374	7,979,786	345,171	8,482,796
1946	28,584	123,082	-	118,686	7,137,921	177,282	7,585,555
1947	23,129	131,295	-	540,117	6,770,477	227,474	7,692,492
1948	21,372	176,989	-	849,166	10,888,592	350,541	12,286,660
1949	19,544	260,670	-	782,188	20,087,418	155,528	21,305,348
1950	17,137	250,655	-	1,041,098	27,548,169	186,729	29,043,788
1951	15,551	197,171	10,698	1,249,281	45,915,384	227,449	47,615,534
1952	14,237	191,814	104,826	1,696,505	58,915,723	314,217	61,237,322
1953	14,738	299,685	653,514	2,797,888	76,816,383	316,689	80,898,807
1954	13,046	412,474	2,148,184	5,422,899	87,713,855	369,887	96,080,345

TABLE 9. Production of Crude Petroleum, by Months, 1954

Month	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
Barrels of 35 Imperial gallons							
January	1,147	32,663	106,801	280,770	7,584,174	15,433	8,020,988
February	1,180	30,788	115,952	344,835	7,079,008	45,349	7,617,112
March	1,226	30,573	136,507	354,612	5,619,838	50,114	6,192,870
April	1,017	33,043	135,071	320,205	4,836,941	51,522	5,377,799
May	905	34,824	126,845	349,917	6,621,439	28,763	7,162,693
June	878	35,058	165,882	368,601	7,279,540	19,339	7,869,298
July	1,038	34,646	198,062	492,880	8,427,246	28,448	9,182,320
August	1,120	37,692	225,270	527,835	8,314,356	29,943	9,136,216
September	1,089	37,032	207,851	504,726	8,081,628	32,025	8,864,351
October	1,046	33,819	234,306	550,506	7,870,761	29,643	8,720,081
November	1,113	33,360	229,993	624,103	7,377,182	26,316	8,292,067
December	1,287	38,976	265,644	703,909	8,621,742	12,992	9,644,550
Total	13,046	412,474	2,148,184	5,422,899	87,713,855	369,887	96,080,345

TABLE 10. Production and Sales of Natural Gasoline in Alberta, 1952-1954

			1952	1953	1954
Production - by fields:					
Acheson	bbl.	—	—	—	5,754
Bonnie Glen	bbl.	—	—	—	6,060
Fenn-Big Valley	bbl.	—	—	—	3,104
Jumping Pound	bbl.	19,583	33,706	56,190	
Leduc-Woodbend	bbl.	67,422	82,241	93,843	
Turner Valley	bbl.	492,868	486,421	508,617	
Total Alberta	bbl.	579,873	602,368	673,564	
Sales	bbl.	569,537	593,119	647,205	
Sales	\$	1,662,514	1,766,307	1,979,471	

Note. Natural gasoline is not included in the crude petroleum figures since 1950.

TABLE 11. Petroleum Wells, by Provinces, 1952-1954

		New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
Number								
Productive wells at beginning of year:								
1952	26	1,471	2	238	2,582	24	4,343	
1953	26	1,381	33	390	3,372	26	5,228	
1954	26	1,423	96	633	4,454	28	6,660	
Number of productive wells drilled:								
1952	—	27	38	185	893	2	1,145	
1953	—	82	66	457	1,361	2	1,968	
1954	—	45	181	292	805	—	1,323	
Number of wells abandoned:								
1952	—	64	7	33	103	—	207	
1953	—	19	3	114	279	—	415	
1954	—	8	—	31	212	2	253	
Number of dry wells drilled:								
1952	—	36	17	102	356	—	511	
1953	—	23	8	233	425	—	689	
1954	—	—	42	320	294	—	656	
Number of productive wells in operation at end of year:								
1952	26	1,381	33	390	3,372	26	5,228	
1953	26	1,423	96	633	4,454	28	6,660	
1954	26	1,392	277	894	5,047	26	7,662	

TABLE 12. Employees¹ and Their Earnings in the Crude Petroleum Industry, 1953 and 1954

	Average number of employees						Earnings		
	Office and administration		Workmen		Total	Office and administration	Workmen	Total	
	Male	Female	Male	Female					
1953									
Ontario	33	11	104	—	148	152,914	203,721	356,635	
Manitoba	12	1	28	—	41	59,514	108,042	167,556	
Saskatchewan	179	42	199	—	420	698,181	704,025	1,402,206	
Alberta	559	107	2,802	52	3,520	2,960,104	11,481,095	14,441,199	
Northwest Territories	1	—	20	—	21	4,605	58,000	62,605	
Canada	784	161	3,153	52	4,150	3,875,318	12,554,883	16,430,201	
1954									
Ontario	32	11	135	—	178	146,460	301,379	447,839	
Manitoba	33	4	40	—	77	142,816	153,935	296,751	
Saskatchewan	218	37	334	2	591	1,066,677	1,242,004	2,308,681	
Alberta	571	142	2,250	37	3,000	3,395,994	9,237,696	12,633,690	
Northwest Territories	1	—	23	—	24	5,494	64,000	69,494	
Canada	855	194	2,782	39	3,870	4,757,441	10,999,014	15,756,455	

1. Employment in New Brunswick included in Natural Gas Industry.

TABLE 13. Employees and Their Earnings in the Crude Petroleum Industry, 1950-1954

Year	Number of employees				Number of man-hours worked (all employees)	Earnings			
	Administration		Workmen			Total	Administration	Workmen	
	Male	Female	Male	Female					
1950.....	274	57	2,043	43	2,417	6,464,262	1,219,923	6,628,616	
1951.....	367	86	2,684	48	3,185	8,552,655	1,750,913	9,767,868	
1952.....	537	119	3,018	28	3,702	9,574,639	2,520,231	12,090,590	
1953.....	784	161	3,153	52	4,150	10,506,225	3,875,318	12,554,883	
1954.....	855	194	2,782	39	3,870	10,013,487	4,757,441	10,999,014	

Note. Administration employees include executives, managers, superintendents, other working officials and professional and clerical employees.

TABLE 14. Workmen, by Months, in the Crude Petroleum Industry, 1953 and 1954 (Number on pay-roll on the last work-day of each month)

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
January.....	3,018	49	3,067	2,693	35	2,728
February.....	3,019	49	3,068	2,626	35	2,661
March.....	3,081	49	3,130	2,763	38	2,801
April.....	2,975	50	3,025	2,731	39	2,770
May.....	3,120	51	3,171	2,667	41	2,708
June.....	3,176	52	3,228	2,712	41	2,753
July.....	3,229	53	3,282	2,883	41	2,924
August.....	3,315	52	3,367	2,822	43	2,865
September.....	3,180	53	3,233	2,702	40	2,742
October.....	3,085	55	3,140	2,775	42	2,817
November.....	3,241	54	3,295	2,903	40	2,943
December.....	3,207	54	3,261	2,838	40	2,878
Average	3,153	52	3,205	2,782	39	2,821
Total man-hours worked.....			8,164,743			7,172,485

225684

TABLE 15. Imports of Petroleum, Asphalt, and Their Products, 1953 and 1954

Item	1953		1954		
	Quantity	Value	Quantity	Value	
Asphaltum or asphalt, solid or not	(cwt.	\$		\$	
Asphalt oil for paving	gal.	451,921	357,210	626,365	888,404
Oil, imported by miners or mining companies, for the concentration of ores or metals	gal.	—	—	141,092	17,550
Crude petroleum for refining, .8155 specific gravity (42.0 A.P.I.) or heavier at 60° Fah. M	gal.	168,744	192,311	212,191	220,316
Crude petroleum, n.o.p.	gal.	2,781,707	207,985,790	2,757,017	212,495,975
		16,654	1,541	12,632	1,212
Petroleum tops; blends of petroleum tops or petroleum products with crude petroleum; all the foregoing .7249 specific gravity (63.7 A.P.I.) or heavier at 60° Fah., when imported by oil refiners to be refined	gal.	75,237,668	5,106,463	3,898,805	289,779
Fuel oil, ex-warehoused, for ships' stores	gal.	18,796,458	940,737	8,241,704	374,021
Aviation gasoline	gal.	79,861,231	16,305,335	82,586,802	16,792,527
Kerosene, lighter than .8235 specific gravity at 60° Fah., n.o.p.	gal.	26,708,398	3,256,297	18,891,972	2,110,799
Engine distillate, .8017 specific gravity or heavier at 60° Fah.	gal.	231,011	27,328	168,770	22,611
Gasoline, lighter than .8235 specific gravity at 60° Fah.	gal.	184,136,880	29,152,048	113,653,640	15,513,545
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity (80.0 A.P.I.) at 60° Fah., when imported by refiners of crude petroleum for blending with gasoline wholly produced in Canada	gal.	27,610,165	3,165,438	20,339,110	2,235,291
Lubricating oils, composed wholly or in part of petroleum and costing less than 25 cents per gallon	gal.	23,595,576	4,391,499	25,022,572	4,692,544
Lubricating oils, 25 cents and over	gal.	11,351,934	4,654,771	9,547,985	4,210,962
Oils, mineral, n.o.p.	gal.	2,618,120	3,376,397	1,804,263	1,408,322
Stove oil, No. 1 fuel oil	gal.	106,812,256	12,436,966	100,437,596	11,493,374
Light fuel oils, Nos. 2 and 3	gal.	275,707,181	27,778,733	345,340,659	34,404,784
Heavy fuel oils, Nos. 4, 5 and 6	gal.	267,744,747	16,128,933	311,874,664	17,763,828
Diesel fuel	gal.	71,166,322	7,865,673	63,358,128	6,885,224
Tractor fuel	gal.	—	—	—	—
Petroleum greases and lubricating greases, n.o.p.	lb.	20,193,059	1,850,603	14,185,990	1,547,172
Refined petroleum jellies and oils for toilet, medicinal, edible or similar purposes	—	---	603,623	—	599,348
Paraffin wax	lb.	36,816,140	2,189,061	34,241,819	2,109,685
Paraffin wax candles	lb.	309,536	93,729	293,436	98,999
Products of petroleum, n.o.p.	gal.	14,570,878	3,632,530	11,232,414	3,525,971
Liquefied petroleum gases	lb.	263,070,780	3,530,232	265,319,376	3,091,301
Naphtha, including solvent naphtha	gal.	12,812,190	2,526,073	10,597,362	2,193,845

Suggest

TABLE 16. Exports of Petroleum and its Products, 1953 and 1954

Item	1953		1954		
	Quantity	Value	Quantity	Value	
		\$		\$	
Petroleum, crude	gal.	87,755,990	6,227,829	82,073,183	6,317,578
Oil, coal and kerosene, refined	gal.	1,998	508	3,550	889
Gasoline and naphtha	gal.	166,676	37,575	15,367,007	2,006,976
Fuel oil	gal.	5,513,958	428,700	1,553,002	141,689
Lubricating oil	gal.	25,645	32,015	41,756	100,783
Oil, mineral, n.o.p.	gal.	8,870	10,196	110	230
Wax, mineral	cwt.	5,254	36,008	13,998	108,713

TABLE 17. Canadian Crude Petroleum Supply, 1940 - 1954

Year	Canadian production	Imports	Exports ¹	Apparent supply
Barrels of 35 Imperial gallons				
1940	8,590,978	42,623,484	-	51,214,462
1941	10,133,838	46,791,026	-	56,924,864
1942	10,364,796	44,120,212	-	54,485,008
1943	10,052,302	49,753,782	-	59,806,084
1944	10,099,404	57,047,826	-	67,147,230
1945	8,482,796	56,806,214	-	65,289,010
1946	7,585,555	63,407,461	-	70,993,016
1947	7,692,492	69,076,348	-	76,769,340
1948	12,286,660	77,633,674	-	89,920,334
1949	21,305,348	75,680,992	-	96,986,340
1950	29,043,788	80,124,402	-	109,168,190
1951	47,615,534	84,237,399	341,780	131,511,153
1952	61,237,322	82,751,160	1,424,456	142,564,026
1953	80,898,897	81,627,460	2,507,314	160,019,043
1954	96,080,345	78,883,670	2,344,948	172,619,067

1. Exports were comparatively small prior to 1951 and may be neglected.

TABLE 18. Receipts of Crude Petroleum by Canadian Refineries, 1950 - 1954

Year	Maritimes and Quebec	Ontario	Manitoba, Saskatchewan, Alberta and Northwest Territories	British Columbia	Canada
Barrels					
1950:					
Canadian	-	248,584	26,069,133	-	26,317,717
Imported	48,677,917	25,050,077	230,878	7,832,059	81,790,931
Total	48,677,917	25,298,661	26,300,011	7,832,059	108,108,648
1951:					
Canadian	-	13,855,078	33,330,847	-	47,185,925
Imported	59,054,655	15,943,314	90,516	8,051,088	83,139,573
Total	59,054,655	29,798,392	33,421,363	8,051,088	130,325,498
1952:					
Canadian	-	20,030,188	38,355,581	508,862	58,894,631
Imported	61,373,935	13,657,565	29,042	7,406,780	82,467,322
Total	61,373,935	33,687,753	38,384,623	7,915,642	141,361,953
1953:					
Canadian	-	22,954,227	43,711,979	2,679,381	69,345,587
Imported	64,439,523	11,066,468	7,446	5,892,673	81,406,110
Total	64,439,523	34,020,695	43,719,425	8,572,054	150,751,697
1954:					
Canadian	-	35,284,938	44,139,544	13,255,337	92,679,819
Imported	66,202,831	8,808,162	2,249	1,759,789	76,773,031
Total	66,202,831	44,093,100	44,141,793	15,015,126	169,452,850

TABLE 19. World Crude Oil Production, 1951 - 1954
(From "World Petroleum")

	1951	1952	1953	1954
Thousands of barrels daily				
North America:				
United States.....	6,149.0	6,264.5	6,465.7	6,315.5
Canada.....	130.5	167.0	221.6	256.9
Mexico.....	210.2	214.8	198.5	228.4
North America.....	6,489.7	6,646.3	6,885.8	6,800.8
South America:				
Venezuela.....	1,704.6	1,803.9	1,765.1	1,880.7
Colombia.....	105.3	105.0	110.4	110.5
Argentina.....	66.9	68.2	78.5	79.2
Trinidad.....	57.1	57.4	61.2	64.5
Peru.....	44.0	45.5	44.0	46.9
Ecuador.....	7.4	7.7	8.1	8.5
Chile.....	2.0	2.2	3.5	4.6
Brazil.....	1.9	1.9	2.5	2.4
Bolivia.....	1.4	1.4	1.6	4.5
Cuba.....	0.3	0.3	0.1	0.1
South America and Caribbean.....	1,990.9	2,094.3	2,075.0	2,201.9
Western Hemisphere.....	8,480.6	8,740.6	8,960.8	9,002.7
Europe:				
Austria.....	44.0	55.0	60.0	61.5
Germany.....	26.5	33.9	42.3	51.7
Netherlands.....	13.6	13.6	15.6	17.7
France.....	5.6	6.6	7.0	10.0
Hungary.....	10.5	9.5	14.0	14.0
Yugoslavia.....	3.2	3.2	3.0	3.0
Algeria.....	—	0.8	1.8	1.7
French Morocco.....	1.6	2.1	2.1	2.4
Italy.....	0.4	1.3	1.8	2.1
United Kingdom.....	0.9	1.1	1.1	1.2
Europe excluding U.S.S.R. and satellites.....	106.3	126.3	148.7	165.3
U.S.S.R.	842.0	940.0	1,040.0	1,145.0
Romania.....	100.0	90.8	105.0	127.5
Poland.....	3.7	4.0	4.0	4.0
Albania.....	3.0	3.0	3.0	3.0
Czechoslovakia.....	1.9	2.5	2.5	2.5
Total.....	950.6	1,040.3	1,154.5	1,282.0
Europe.....	1,056.9	1,166.6	1,303.2	1,447.3
Near and Middle East:				
Kuwait.....	563.0	752.4	862.0	960.0
Saudi Arabia.....	761.5	822.5	844.6	950.8
Iraq.....	174.6	383.4	576.1	634.2
Qatar.....	49.6	68.4	85.2	99.8
Egypt.....	44.7	45.0	45.2	37.7
Bahrain.....	30.0	30.1	30.1	30.1
Iran.....	350.0	27.5	26.8	100.0
Turkey.....	0.4	0.4	0.5	0.6
Neutral Zone.....	—	—	—	15.6
Near and Middle East.....	1,973.8	2,129.1	2,470.5	2,828.8
Far East and Oceania:				
Indonesia.....	151.7	170.9	206.0	213.4
British Borneo.....	103.0	104.5	101.0	100.8
India.....	5.3	5.5	5.4	6.1
Japan.....	6.4	5.8	5.8	5.9
New Guinea.....	4.8	4.7	4.8	11.0
Pakistan.....	3.6	4.1	4.8	5.3
Burma.....	2.2	2.3	3.8	3.8
China.....	2.0	2.0	2.0	2.4
Far East.....	279.0	299.8	332.6	348.7
Eastern Hemisphere.....	3,309.7	3,596.1	4,106.3	4,624.8
World total.....	11,790.3	12,336.7	13,067.1	13,627.5

Crude Petroleum Producers, 1954

Name	Address	Location of field
New Brunswick:		
New Brunswick Oilfields Ltd.	Moncton	Stoney Creek
Ontario¹:		
Albot Gas & Oil Limited	10 Adelaide St. E., Toronto	Aldborough
Aldborough Oil & Gas Co.	Rodney	Aldborough
Anderson, G., Estate	Petrolia	Enniskillen
Annett, S.C.	Cairo	Euphemia
Aytheart, E.J.	Oil Springs	Petrolia and Enniskillen
Barnes, A.G.	Petrolia	Petrolia and Enniskillen
Bradford Oil & Gas Co.	Rodney	Aldborough
Braybrook, A.E.	Petrolia	Enniskillen
Brennan, R.J.	Petrolia	Petrolia
Byers, Irving	Oil Springs	Petrolia and Enniskillen
Byers Bros.	Oil Springs	Petrolia and Enniskillen
Canadian Oil Companies Limited	204 Richmond St. W., Toronto 1	Petrolia and Enniskillen
Cole, W.J.	Petrolia	Petrolia and Enniskillen
Comfort, Alex. ²	102 Inshes Ave., Chatham	Dover
Copeland, Mrs. R.	Petrolia	Petrolia and Enniskillen
Corey, H.	Petrolia	Petrolia and Enniskillen
Crown Oil & Gas Company	Rodney	Aldborough
Demaray, Nichols, Parkinson & Jewell	Oil Springs	Euphemia
DeMers, N.E.	Oil Springs	Petrolia and Enniskillen
Dennis, Mrs. L	Oil Springs	Petrolia and Enniskillen
Dillon, T.	Leamington	Petrolia and Enniskillen
Dominion Natural Gas Co. Ltd.	315 Colborne St., Brantford	Aldborough and Dunwich
Dominion Petroleum Company Ltd.	Bank of Montreal Bldg., London	Mosa
Donald, G.	Oil Springs	Petrolia and Enniskillen
Edward, F.H.	Petrolia	Petrolia and Enniskillen
Elliott, H. & Rawson, G.	Petrolia	Petrolia and Enniskillen
Fairbank, H.H., Estate	Petrolia	Aldborough
Felmont Oil Corporation	Rodney	Sarnia
Goudie, E.	Petrolia	Petrolia and Enniskillen
Hamlin, F.G.	Petrolia	Petrolia and Enniskillen
Heal, A.A.	Watford	Warwick and Adelaide Zone
Holmes, E.B.	Bothwell	Sombra, Euphemia, Mosa and Moore
Imperial Oil Ltd.	56 Church St., Toronto	Enniskillen
Inglis Mills	Petrolia	Petrolia and Enniskillen
Irwin, Foster	Petrolia	Enniskillen
Jewell & Morningstar	Oil Springs	Enniskillen
Johnson, E.	Petrolia	Petrolia and Enniskillen
Kane, O.	Bothwell	Mosa
Kells, E.E.	Petrolia	Petrolia and Enniskillen
Kerr, J. J., Co. Ltd.	Petrolia	Petrolia and Enniskillen
Kodyen, E. A.	Bothwell	Zone
Lather, D.C., Estate	Thamesville	Euphemia
Lennan, Lloyd A.	Petrolia	Petrolia and Enniskillen
Lewis & Lewis	Oil Springs	Petrolia and Enniskillen
MacGillivray, Margaret	Oil Springs	Petrolia and Enniskillen
Marcus, L.	Wallacetown	Dunwick
McCutcheon, Mrs. R.	8545 Dumbarton Rd., Detroit, Mich., U.S.A.	Petrolia and Enniskillen
McGaffey, E. ²	Bothwell	Zone
McRoberts & March	Bothwell	Petrolia and Enniskillen
Mitchell, C.	Oil Springs	Petrolia and Enniskillen
Mitchell, G.	Oil Springs	Petrolia and Enniskillen
Morningstar, G.	Oil Springs	Petrolia and Enniskillen
Morningstar, H.M.	Oil Springs	Petrolia and Enniskillen
Ontario Lands and Oil Co.	Petrolia	Petrolia and Enniskillen
Pattinson, Mrs. E.	Aylmer W.	Dover
Pope, H.O.	Bothwell	Zone
Pope, Wm.	Bothwell	Zone
Prairie Gas & Oil Co. Limited.	350 Bay St., Toronto 1	Dover East and Raleigh
Roth, E.L.	114 Hillsdale St., Hillsdale, Mich., U.S.A.	Aldborough and Brooke
Shain, Viola	Petrolia	Petrolia and Enniskillen
Slack, C.M.	Petrolia	Petrolia and Enniskillen
Stanley & McCrie	Bothwell	Camden Gore
Sutherland, B.M.	Petrolia	Petrolia and Enniskillen
Thompson, A.	Petrolia	Petrolia and Enniskillen
Warwick, Joseph	Oil Springs	Petrolia and Enniskillen
Whitlock, B., Estate	Petrolia	Petrolia and Enniskillen
Wilson-Sullivan Development Co.	112 S. Christina St., Sarnia	Petrolia and Enniskillen
Woodward, Wm.	Oil Springs	Warwick
Yerks, Frank	Petrolia	Petrolia and Enniskillen

Crude Petroleum Producers, 1954 — Continued

Name	Address	Location of field
Manitoba:		
Banff Oil Ltd.	505 - 8th Ave. W., Calgary, Alberta	Virden and Roselea
British American Oil Company Limited	Bay & College Sts., Toronto, Ontario.....	Roselea
California Standard Company	Medical Arts Bldg., Calgary, Alberta	Virden
Canadian Devonian Petroleums Ltd.	409 McCallum Hill Bldg., Regina, Sask., ...	Virden and Roselea
Canadian Pipe Lines Petroleums Ltd.	213-6th Ave. W., Calgary, Alberta.....	Virden
Canadian Prospect Limited	203 Oil Exchange Bldg., Calgary, Alberta.....	Virden
Canadian Superior Oil of California Ltd.	627-8th Ave. W., Calgary, Alberta.....	Virden
Can-Tex Drilling Co. Ltd.	309 Lancaster Bldg., Calgary, Alberta	Daly
Dome Exploration (Western) Limited.....	528-9th Ave. W., Calgary, Alberta.....	North Scallion, Ebor, and Weldhouse
Imperial Oil Limited	56 Church St., Toronto, Ontario	Virden
Northern Development Company Limited	Box 456, Edmonton, Alberta.....	Pierson and Tilston
Pascar Oils Limited	516 Toronto General Trusts Bldg., Winnipeg	Coulter
Roselea Syndicate	Virden	Virden and Roselea
Royalite Oil Company Limited.....	239-6th Ave. W., Calgary, Alberta.....	Lulu Lake
Rutledge, Paul F.	Box 2239, Sante Fe, New Mexico, U.S.A. ..	Hayhurst
Souris Valley Oil Co. Limited	201 Avenue Building, Winnipeg	Virden and Daly
Sun Oil Company	Drawer 39, Calgary, Alberta.....	Virden
Saskatchewan:		
Alminster Oils Limited	73 Adelaide St. W., Toronto, Ontario	Lloydminster
American Northland Oil Company	127 Montgomery St., San Francisco 4, California, U.S.A.	Lloydminster and Silverdale
Anglo-American Exploration Limited	326-9th Ave. W., Calgary, Alberta.....	Gull Lake
Armena Petroleums Limited	101 Alexandra Bldg., Calgary, Alberta	Lone Rock
Barlow Bros. Limited	735-32nd St. W., Calgary, Alberta	Lloydminster
Barnhill Syndicate, 2 & 3	Lloydminster.....	Silverdale
Beaver State Wilrich Excelsior Limited	222 Tegler Bldg., Edmonton, Alberta	Lloydminster
British American Oil Co. Limited	Bay & College Sts., Toronto, Ontario.....	Wapella
Calalta Petroleums Ltd.	630 - 8th Ave. W., Calgary, Alberta.....	Cypress Hills
California Standard Company	Medical Arts Bldg., Calgary, Alberta	Lloydminster
Canadian Delhi Oil Ltd.	505-8th Ave., Calgary, Alberta	Various
Canso Oil Producers Ltd.	940-8th Ave., Calgary, Alberta	Lloydminster
Canadian Gulf Oil Company	Box 130, Calgary, Alberta	Lloydminster
Cavalcade Oils	150-1st Ave. S., Saskatoon.....	Lloydminster
Consolidated Allenbee Oil & Gas Co. Limited.	569 Howe St., Vancouver, British Columbia	Lloydminster
Consolidated Peak Oils Ltd.	569 Howe St., Vancouver, British Columbia	Lloydminster
Danzker & Associates	705 Childs Bldg., Winnipeg, Manitoba.....	Lloydminster
Do-Mor Petroleums Ltd.	308 Northgate Bldg., Edmonton, Alberta	Lloydminster
Donna Oils	150-1st Ave. S., Saskatoon.....	Dulwich
Edoran Oil Corp. Ltd.	709-8th Ave. W., Calgary, Alberta	Lloydminster
Edson Oil Co. Ltd.	80 King St. W., Toronto, Ontario.....	Lloydminster
Elk Oils Ltd.	Box 188, Humboldt.....	McLaren
Excelsior Refineries Ltd.	227 Tegler Bldg., Edmonton, Alberta	Lloydminster
Fair Oil & Gas Ltd.	Lloydminster.....	Lloydminster
Fargo Oils Ltd.	133-6th Ave. E., Calgary, Alberta.....	Lone Rock, Silverdale and Epping
Franco Castle Syndicate	678 Howe St., Vancouver, British Columbia	Lloydminster
Glen Oils Ltd.	Lloydminster.....	Lloydminster
Hayden, F. T.	534-8th Ave. W., Calgary, Alberta.....	Various
Hudson's Bay Oil & Gas Co. Ltd.	Humboldt	Lloydminster
Humboldt Petroleum Syndicate	630-8th Avenue W., Calgary, Alberta	Lloydminster
Husky Oil & Refining Ltd.	North Battleford	Lloydminster
Ibstone Petroleums Limited	56 Church St., Toronto, Ontario	Various
Imperial Oil Limited	Swift Current	Lloydminster
Karels & Rennie	Box 638, Edmonton, Alberta	Lone Rock
Liberal Petroleums Ltd.	Lloydminster	Lloydminster
Lloydminster Development Co. Ltd.	Lloydminster.....	Lloydminster
Manitou Syndicate	Lloydminster.....	Lloydminster and Silverdale
Mariion Oils Limited	712 McCallum-Hill Bldg., Regina	Lloydminster
Marshall Petroleums Ltd.	602 Bamlett Bldg., Calgary, Alberta	Lloydminster
Medhurst & Coverdale	1134-8th Ave. W., Calgary, Alberta	Silverdale
Millmak Co. Ltd.	152-1st Ave. S., Saskatoon	Dulwich
Mowat, R. D., Limited	10454-82nd Ave., Edmonton, Alberta	Lloydminster
New Devon Petroleums Ltd.	308 Northgate Bldg., Edmonton, Alberta	Lloydminster
North American Chemicals Ltd.	306-15th Ave. E., Calgary, Alberta	Lloydminster and Dulwich
North Canadian Oils Ltd.	515-8th Ave. W., Calgary, Alberta	Dina and Marsden
OilWell Operators Ltd.	232 Lougheed Bldg., Calgary, Alberta	Moose
Palmer Oil Development Co. Ltd.	1921 S. Railway St., Regina	East Wapella
Porosity Petroleums Ltd.	308 Northgate Bldg., Edmonton, Alberta	Dulwich
Quest Oil Syndicate	2317-25th Ave. N. W., Calgary, Alberta	Dulwich
Republic No. 5	Lloydminster	Lloydminster

1. Producer of 300 barrels or more during the year.
 2. Producer and driller.

Crude Petroleum Producers, 1954 — Continued

Name	Address	Location of field
Saskatchewan — concluded:		
Republic Oils Ltd.	Hardy	Lloydminster
Ribstone Valley Petroleums Ltd.	80 King St. W., Toronto, Ontario	Lloydminster
Rogers, A. S.	Lloydminster	Silverdale
Royalite Oil Company Limited	239-6th Ave. W., Calgary, Alberta	Coleville
Rutledge, Paul	Midale	Midale
Saskatoon Petroleums	150-1st Ave. S., Saskatoon	Lloydminster
Shell Oil Company	Box 100, Calgary, Alberta	Midale
Socony-Vacuum Oil Co. of Canada, Ltd.	Barron Bldg., Calgary, Alberta	Various
Sohio Petroleum Company	11th & Albert St., Regina	Wapella and Fosterton
Sooner Petroleums Ltd.	Box 601, Regina	Midale
Tide Water Associated Oil Company	Royal Bank Bldg., Regina	Various
Trans Empire Oils Ltd.	627-8th Ave. W., Calgary, Alberta	Buffalo Coulee
Trans-Western Oils Ltd.	631 Hornby St., Vancouver, B.C.	Lloydminster
Twin River Petroleums (Alberta) Ltd.	222 Tegler Bldg., Edmonton, Alberta	Dulwich
Valentia Oil Corp. Ltd.	228 King St. E., Toronto, Ontario	Dulwich
Wilrich Petroleums Ltd.	66 King St. W., Toronto, Ontario	Lloydminster
Yukon Oils Ltd.	10454-82nd Ave., Edmonton, Alberta	Lloydminster
Alberta:		
Ace Oils Ltd.	122-8th Ave. W., Calgary	Lloydminster
Acheson East Oil & Gas Co. Ltd.	10305-97th St., Edmonton	Leduc-Woodbend and Acheson
Albedena Oils Ltd.	231-8th Ave. W., Calgary	Leduc
Albermont Petroleums Ltd.	25 Adelaide St. W., Toronto, Ontario	Joarcam, Drumheller West and Duhamel
Alberta Oil Income Limited	301 Lancaster Bldg., Calgary	Turner Valley
Alberta Pacific Royalties Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Allied Royalties Limited	201 Lancaster Bldg., Calgary	Turner Valley
Amalgamated Oils Limited	900 Lancaster Bldg., Calgary	Turner Valley
Amerada Petroleum Corporation	513-8th Ave. W., Calgary	Redwater
American Leduc Petroleums Ltd.	10168-100th St., Edmonton	Bashaw
American Northland Oil Co.	Wainwright	Wainwright
Amurex Oil Development Co.	703-5th St. W., Calgary	Cessford
Anglo-American Exploration Ltd.	326-9th Ave. W., Calgary	Stettler
Anglo-Canadian Oil Company Limited	900 Lancaster Bldg., Calgary	Turner Valley and Elk Point
Argus Royalties Limited	900 Lancaster Bldg., Calgary	Turner Valley
Armisie Oil Co. Ltd.	205 Mercantile Bldg., Edmonton	Armise
Arrow Oil Royalties Limited	804 Greyhound Bldg., Calgary	Turner Valley
Bailey, Selburn Oil & Gas Ltd.	901-8th Avenue W., Calgary	Leduc
Barlow Development Ltd.	735-32nd St. N. W., Calgary	Lloydminster
Barons Oil Limited	305 Foothills Bldg., Calgary	Barons
Bashaw Leduc Oil & Gas Ltd.	101 Alexandra Bldg., Edmonton	Leduc-Woodbend
Bay Petroleum Corporation	Box 957, Denver, Colorado, U.S.A.	Leduc
Big Five Petroleums Ltd.	Box 114, Edmonton	Leduc-Woodbend
British American Oil Company Limited ¹	King & Yonge Sts., Toronto, Ontario	Turner Valley and Redwater
British Colonial No. 1 Well	Pacific Bldg., Calgary	Turner Valley
British Petroleums Limited	404-6th Ave. W., Calgary	Leduc-Woodbend
California Standard Company	200 Greyhound Bldg., Calgary	Taber, Conrad and Princess
Calmar West Oils Ltd.	420 Empire Bldg., Edmonton	Leduc
Calvan Consolidated Oil & Gas Company Limited	624-9th Ave. W., Calgary	Various
Calvin-Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
Canadian Atlantic Oil Company Ltd.	700 Petroleum Bldg., Calgary	Leduc
Canadian Bishop Oil Ltd.	209-211 Bamlett Bldg., Calgary	Redwater
Canadian Decalta Gas & Oils Limited	703-5th St. W., Calgary	Leduc-Woodbend, Rimbey, and Joarcam
Canadian Delhi Oil Ltd.	1004 Barron Bldg., Calgary	Vermilion
Canadian Fina Oil Limited	407 Bamlett Bldg., Calgary	Bulward
Canadian Gulf Oil Company	Tulsa 2, Oklahoma, U.S.A.	Pincher Creek, Redwater and Stettler.
Canadian Homestead Oils Ltd.	528-9th Ave. W., Calgary	Various
Canadian Prospect Ltd.	203 Oil Exchange Bldg., Calgary	Fenn-Big Valley
Canadian Superior Oil of California Ltd.	627-8th Ave. W., Calgary	Excelsior
Canroc Oils Ltd.	108 Baltzan Bldg., Edmonton	Leduc
Can-Tex Drilling Co. Ltd.	309 Lancaster Bldg., Calgary	Bon Accord and Stettler
Castle Oil & Gas Ltd.	231-8th Ave. W., Calgary	Leduc-Woodbend
Central Leduc Oils Ltd.	224-9th Ave. W., Calgary	Various
Chamberlain Oil & Gas Ltd.	237 Tegler Bldg., Edmonton	Chamberlain
Charter Oil Co. Ltd.	111 Petroleum Bldg., Calgary	Redwater
Coastal Oils Limited	232 Lougheed Bldg., Calgary	Turner Valley
Commoil Limited	122-8th Ave. W., Calgary	Turner Valley and Lloydminster
Commonwealth Drilling Company Limited ²	4 Clarence Blk., Calgary	Turner Valley and Lloydminster
Commonwealth Petroleum Limited	122-8th Ave. W., Calgary	

1. Operated an absorption plant.
2. Drilling only.

Crude Petroleum Producers, 1954 - Continued

Name	Address	Location of field
Alberta - continued:		
Consolidated Allenbee Oil & Gas Co., Limited	569 Howe St., Vancouver, British Columbia	Leduc
Consolidated Cordasun Oils Ltd.	512-4th Ave. W., Calgary	Stettler
Consolidated East Crest Oil Company Limited	735-8th Ave. W., Calgary	Turner Valley
Consolidated Peak Oils Limited	569 Howe St., Vancouver, British Columbia	Lloydminster
Consumers' Co-operative Refineries Ltd.	211 Avenue D North, Saskatoon, Sask.	Leduc-Woodbend
Consumers' Exploration Company Ltd.	211 Ave. D North, Saskatoon, Sask.	Princess
Crest Royalties Limited	201 Lancaster Bldg., Calgary	Turner Valley
Dalo Oils Limited	Lloydminster.	Lloydminster
Daveroy Oil Co. Ltd.	10439-82nd Ave., Edmonton	Camrose
Dempsey Oils Limited.....	109 Canadian Bank of Commerce Bldg., Calgary	Leduc-Woodbend
Desilets, A.A.	Kitscoty	Lloydminster, Blackfoot
Dome Exploration (Western) Ltd.	528-9th Ave. W., Calgary	Redwater, Drumheller, Armena
Dundee Oils Ltd.	Royal Bank Bldg., Edmonton	Leduc
Eastside Petroleums Limited	1210-11th Ave. W., Calgary	Turner Valley
Edmonton-Wainwright Oils Limited	8 McDougall Court, Edmonton	Wainwright
Eldon Royal American Model	201 Lancaster Bldg., Calgary	Legal
Excelsior Refineries Limited	227 Tegler Bldg., Edmonton	Lloydminster
Extension Oil Royalties Limited	900 Lancaster Bldg., Calgary	Turner Valley
Exterior Petroleums Limited	Kitscoty	Lloydminster
Federal Oils Syndicate	605 Lancaster Bldg., Calgary	Princess
Federated Petroleums Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Flamingo Oils Limited	402-100 Adelaide St. W., Toronto, Ontario.	Various
Flank Petroleums Limited	735-8th Ave. W., Calgary	Leduc-Woodbend
Flier's Oil Limited	81 St. George's Crescent, Edmonton	Leduc
Flock Gas & Oil Corporation Limited	114-7th Ave. W., Calgary	Denhart
Foothills Oil & Gas Company Limited	232 Lougheed Bldg., Calgary	Turner Valley
Gem Royalties Limited	403 Lancaster Bldg., Calgary	Turner Valley
General Petroleums of Canada Limited....	224-9th Ave. W., Calgary	Leduc-Woodbend
Godfrey-Lehman Lloydminster Syndicate	304 Lancaster Bldg., Calgary	Lloydminster
Golden Spike Western Petroleums Ltd.	809 Centre St., Calgary	Armena, Camrose
Granleduc Oils (Alberta) Ltd.	227 Tegler Bldg., Edmonton	Lloydminster
Granville Oils Limited	122-8th Ave. W., Calgary	Turner Valley
Great Plain's Development Company of Canada Limited	528-9th Ave. W., Calgary	Drumheller, Leduc and Joffre
Halcro Oil Limited	210 Barry Bldg., Edmonton	Campbell
Hales Oil & Gas Limited	735-8th Ave. W., Calgary	Whitemud
Harris Wells Limited	201 Lancaster Bldg., Calgary	Turner Valley
High Crest Oils Limited	609 Herald Bldg., Calgary	Campbell
Home Oil Company Limited	226 Lougheed Bldg., Calgary	Turner Valley, Leduc and Red-water
Hudson's Bay Oil & Gas Co., Ltd.	534-8th Ave. W., Calgary	Leduc and Turner Valley
Husky Oil & Refining Ltd.	630-8th Ave. W., Calgary	Lloydminster
Imperial Oil Limited	56 Church St., Toronto, Ontario	Turner Valley, Leduc, Woodbend, Redwater, Lloydminster and Viking-Kinsella
Independent Royalties Limited	403 Lancaster Bldg., Calgary	Turner Valley
Kali Ltd.	231-8th Ave. W., Calgary	Leduc
Kamalta Well Operators Limited	201 Lancaster Bldg., Calgary	Turner Valley
Kelcam Oils Limited	1718 West 5th Ave., Vancouver, B.C.	McLeod
Keno Oils Limited	10182-103rd St., Edmonton	Leduc
L.B. Oils Limited	Municipal Airport, Edmonton	Leduc and Woodbend
Leader Petroleums Limited	818-8th Ave. W., Calgary	Leduc
Leduc Calmar Oil Co. Ltd.	131-11th Ave. W., Calgary	Leduc
Leo Oil & Gas Ltd.	237 Tegler Bldg., Edmonton	Wainwright
Liberal Petroleums Ltd.	Box 638, Edmonton	Blackfoot, Lloydminster
Lloydminster Development Company Ltd.	Lloydminster	Lloydminster
Locksley Petroleums Ltd.	Edmonton	Leduc
Major National Oils Limited	407 Lancaster Bldg., Calgary	Turner Valley
Major Oil Investments Limited	407 Lancaster Bldg., Calgary	Turner Valley
Marjack Oils Limited	10125-101st St., Edmonton	Leduc
Marlea Oils Limited	223-7th Ave. E., Calgary	Lea Park
Maryland Petroleums Limited	309-8th Ave. W., Calgary	Turner Valley
McConset-Leduc Syndicate	302 Toronto General Trusts Bldg., Calgary	Leduc and Woodbend
McGregor Mitchell Oils Limited	11546 Jasper Ave., Edmonton	Leduc and Woodbend
Melton Petroleums Limited	10154-103rd St., Edmonton	Leduc and Acheson
Merrill Petroleums Limited	510A-8th Ave. W., Calgary	Leduc
Metro Oil and Gas Co. Ltd.	102 Mercantile Bldg., Edmonton	Excelsior
Mic Mac Oils Limited	11536 Jasper Ave., Edmonton	Leduc, Joarcam and Legal
Miracle Oils Limited	301 Lancaster Bldg., Calgary	Turner Valley
Miracle Royalties Wells & Valley Oils	301 Lancaster Bldg., Calgary	Turner Valley
Montalban Oils Limited	512 Alexandra Bldg., Edmonton	Barons

1. Operated an absorption plant.
2. Drilling only.

Crude Petroleum Producers, 1954 — Continued

Name	Address	Location of field
Alberta — continued:		
Morgo Oil Operators Limited	Peace River	Lloydminster
Naco Limited	528-9th Ave. W., Calgary	Drumheller
National Petroleum Corp. Limited	401 Leeson-Lineham Bldg., Calgary	Turner Valley and Del Bonita
Nationwide Minerals Limited	129 Adelaide St. W., Toronto, Ontario	Lloydminster
New British Dominion Oil Co. Limited	304 Toronto General Trusts Bldg., Calgary	Turner Valley
New Continental Oil Co. of Canada Ltd.	231-8th Ave. W., Calgary	Leduc and Turner Valley
New Davies Petroleums Ltd.	409 Lancaster Bldg., Calgary	Turner Valley
New Pacalta Oils Co. Ltd.	80 King St. W., Toronto, Ontario	Whitemud
New Richfield Petroleum Limited	1002 Lancaster Bldg., Calgary	Leduc and Campbell
New Superior Oils of Canada Limited	224-9th Ave. W., Calgary	Joseph Lake, Lloydminster, Redwater and Drumheller
Northland Oils Ltd.	401- Leeson-Lineham Bldg., Calgary	Turner Valley
Northwell Operators Limited	904 Lancaster Bldg., Calgary	Redwater and Woodbend
Nufield Operators Limited	308 Northgate Bldg., Edmonton	Various
Ohio Oil Company	539 South Main St., Findlay, Ohio, U.S.A.	Redwater
Oil City Petroleum Limited	11902-74th Ave., Edmonton	Leduc
Oilwell Operators Limited	232 Lougheed Bldg., Calgary	Erskine
Okalta Oils Limited	Renfrew Bldg., Calgary	Turner Valley and Leduc
Pacific Petroleums Limited	700 Petroleum Bldg., Calgary	Turner Valley, Princess, Red- water and Excelsior
Pacific Western Oil Co. Ltd.	107 Bank of Commerce Bldg., Calgary	Lloydminster
Pan Western Oils Limited	940 Eighth Ave. W., Calgary	Leduc
Petcal Ltd.	528-9th Ave. W., Calgary	Various
Petro-Uranium of Canada Limited	718-5th St. W., Calgary	Leduc
Phillips Petroleum Company	501 Petroleum Bldg., Calgary	Various
Ponder Oils Limited	402 Bamlett Bldg., Calgary	Leduc and Woodbend
Porosity Petroleums Limited	308 Northgate Bldg., Edmonton	Leduc
Premium Petroleums Ltd.	525 Seymour St., Vancouver, B.C.	Lloydminster
Quinalta Petroleums Ltd.	739-7th Ave. W., Calgary	Leduc and Morinville
Regal Royalties Ltd.	403 Leeson-Lineham Bldg., Calgary	Turner Valley
Renfrew Producers & Operators Limited	818-8th Ave. W., Calgary	Various
Renown Royalties Limited	201 Lancaster Bldg., Calgary	Turner Valley
Reward Spooner Model	201 Lancaster Bldg., Calgary	Turner Valley
Rio-Prado Consolidated Oils Limited	129-6th Ave. E., Calgary	Chauvin and Red Coulee
Ross Petroleums Ltd.	10168-100th St., Edmonton	Leduc and Woodbend
Royal American Oil Co. Ltd.	7911-101st St., Edmonton	Leduc-Woodbend and Legal
Royal Canadian Oils Limited	615 Credit Foncier Bldg., Vancouver, B.C.	Turner Valley and Lloydminster
Royalite Model No. 1 Well	201 Lancaster Bldg., Calgary	Turner Valley
Royalite Oil Company Limited ¹	239-6th Ave. W., Calgary	Turner Valley
Sage Oil Company Limited	10824-82nd Ave., Edmonton	Leduc and Rosenheim
Sapphire Petroleums Limited	15½ King St. E., Toronto, Ontario	Leduc
Sasko-Wainwright Oil & Gas	302 Union Bldg., Edmonton	Wainwright
Schermerhorn Oil Corporation	714 First National Bldg., Tulsa, Oklahoma, U.S.A.	Redwater
Scurry Oils Limited	624-9th Ave. W., Calgary	Leduc
Seaboard Oil Company	630-8th Ave. W., Calgary	Redwater
Security Freehold Petroleums Limited	Nanton Bldg., Winnipeg, Manitoba	Leduc
Selby Exploration Limited	901-8th Ave. W., Calgary	Joffre
Share Oils Limited	302 Toronto General Trusts Bldg., Calgary	Turner Valley
Shell Oil Co. of Canada Limited	25 Adelaide St., Toronto, Ontario	Jumping Pound
Sinclair Canada Oil Company	Box 521, Tulsa, Oklahoma, U.S.A.	Camrose and Legal
Socony-Vacuum Oil Co. of Canada Ltd.	Barron Bldg., Calgary	Duhamel
Southwest Petroleum Co. Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Sovereign Royalties Limited	409-Third St. W., Calgary	Turner Valley
Sarmac Petroleums Limited	100 Alexandra Bldg., Edmonton	Ellerslie
Stanolind Oil and Gas Company	308-9th Ave. W., Calgary	Various
Sturgeon Petroleums Ltd.	735-8th Ave. W., Calgary	Leduc-Woodbend
Sun Oil Company	Barron Bldg., Calgary	New Norway
Sunset Oils Limited	302 Toronto General Trusts Bldg., Calgary	Turner Valley
Tangent Oils Limited	204 Wilson Electric Bldg., Calgary	Blackfoot
Taylor Petroleum Operators Limited	627-8th Ave. W., Calgary	Leduc and Stettler
Texaco Exploration Company	237-7th Ave. W., Calgary	Redwater and Calmar
Trans-Canada Petroleums Limited	10920-88th Ave., Edmonton	Pembina and Erskine
Transfield Petroleums Limited	513 Lougheed Bldg., Calgary	Redwater
Trans-Western Oils Limited	610-207 W. Hastings St., Vancouver, B. C.	Blackfoot
Trican Petro-Chemical Corporation	1410 Stanley St., Montreal, Quebec	Bonnyville
Trident Drilling Co. Ltd.	803-8th St.W., Calgary	Wainwright
Trinidad Leaseholds (Canada) Ltd.	184 Bay St., Toronto, Ontario	Leduc
Tri-Tor Oils Limited	1410 Stanley St., Montreal, Quebec	Bonneyville and Cold Lake
Twin Valley Oil Royalties Limited	804 Greyhound Bldg., Calgary	Turner Valley
Union Oil Co. of California	709-8th Ave. W., Calgary	Fairydell
United Assets Limited	232 Lougheed Bldg., Calgary	Turner Valley

1. Operated an absorption plant.
2. Drilling only.

Crude Petroleum Producers, 1954 — Concluded

Name	Address	Location of field
Alberta — concluded:		
Vanalta Limited	Johnston St., Granville Island, Vancouver, British Columbia	Leduc-Woodbend
Vanbar Oils Ltd.	Fort Trail and 70th St., Edmonton	Lloydminster
Vanlorne Oils Ltd.	Royal Bank Bldg., Edmonton	Leduc
Wain-Con Oils Limited	112 Thomas Bldg., Edmonton	Wainwright
Wainwright Petroleums Ltd.	10625-99th Ave., Edmonton	Wainwright
Wakefield, E.F.	307 Union National Bank Bldg., Wichita, Kansas, U.S.A.	Leduc and Woodbend
Wesbertha Oils Ltd.	80 King St. W., Toronto, Ontario	Lloydminster
West Canadian Petroleums Ltd.	709-8th Ave. W., Calgary	Various
Western Leaseholds Ltd.	11 Michael Bldg., Calgary	Redwater
Western Petroleums Operators Limited	406 Lancaster Bldg., Calgary	Turner Valley
Western Warner Oils Ltd.	213-6th Ave. W., Calgary	Leduc
Westside Royalties Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Whitehall Canadian Oils Ltd.	Canadian Bank of Commerce Bldg., Toronto, Ontario	Leduc and Alliance
Widney Oil & Drilling Co. Ltd.	735-8th Ave. W., Calgary	Leduc-Woodbend
Winalta Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
York Oils Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Northwest Territories:		
Imperial Oil Limited (Norman Wells).....	56 Church St., Toronto, Ontario	Fort Norman

(b) THE NATURAL GAS INDUSTRY

Production of natural gas in Canada during 1953 amounted to 120,735,214 thousand cubic feet valued at \$12,482,109. These figures include the natural gas sold for domestic, industrial and other uses, and the gas used in the field by the well operators, but the gas which is allowed to go to waste is not included. Production in Ontario was valued at wholesale prices. In Alberta, the total output, less field waste and meter differences, was valued at a nominal wellhead price.

In Alberta, the Turner Valley field was the chief producer at 27,131,642 M cubic feet and the Viking-Kinsella field was next with 22,218,424 M cubic feet. Output increased in Saskatchewan to

3,333,077 M cubic feet and in Ontario to 10,015,818 M cubic feet, and the production in New Brunswick increased slightly.

Employed by the industry were 2,887 persons to whom \$8,864,662 were paid in salaries and wages. Fuel cost \$242,583 and 1,717,875 kwh. of electricity were purchased for \$44,426. Process supplies cost \$75,395.

Employment statistics relating to wells which produce both natural gas and crude petroleum are included in the crude petroleum industry. Firms which did not have producing wells may not have been included in this compilation.

TABLE 20. Principal Statistics for the Natural Gas Industry¹, Significant Years 1921 - 1954

Year	Operating	Employees	Earnings	Cost of fuel	Cost of pro-	Gross value	Net ² value	
	wells			No.	\$	and electricity	cess supplies	of production
1921	2,021	885	882,907	N.A.	\$	N.A.	4,594,164	N.A.
1929	2,298	1,953	2,275,147	41,590		N.A.	8,555,971	N.A.
1931	2,444	1,692	2,072,022	26,921		N.A.	8,232,822	N.A.
1933	2,515	1,367	1,650,815	53,994		N.A.	7,725,951	N.A.
1937	3,268	2,028	2,488,125	75,690		23,190	9,037,326	8,938,446
1939	3,352	1,990	2,536,220	82,877		15,520	10,732,543	10,634,146
1941	3,424	2,161	2,841,795	103,229		4,975	11,223,103	11,114,899
1944	3,621	1,810	2,885,654	188,003		13,149	9,772,357	9,571,205
1946	3,825	1,655	2,491,361	226,980		21,457	10,588,175	10,339,738
1949	3,927	2,223	4,713,266	58,960		4,552	17,582,512	17,519,000
1950	3,991	2,618	5,703,524	130,504		55,675	6,444,215	6,258,035
1951	3,985	2,658	6,491,234	126,301		48,583	6,691,223	6,516,339
1952	4,122	2,573	7,296,092	95,722		240,944	5,854,051	5,517,385
1953	3,688	2,769	8,073,532	291,366		45,911	6,856,501	6,519,224
1954	3,572	2,887	8,864,662	287,009		75,395	8,286,809	7,930,405

1. See footnote to Table 21.

2. Gross value of shipments less cost of fuel, electricity and process supplies.

TABLE 21. Principal Statistics, for the Natural Gas Industry¹, by Provinces, 1953 and 1954

Province	Operating	Employees	Earnings	Cost of fuel	Cost of pro-	Gross value	Net ² value
	No.	No.	\$	\$	\$	\$	\$
1953							
New Brunswick	39	53	149,611	4,172	2,000	151,777	145,605
Ontario	3,377	1,508	4,197,876	17,235	8,992	3,883,588	3,857,361
Saskatchewan	7	15	40,746	2,933	—	21,629	18,696
Alberta	265	1,193	3,685,299	267,026	34,919	2,799,507	2,497,562
Canada	3,688	2,769	8,073,532	291,366	45,911	6,856,501	6,519,224
1954							
New Brunswick	39	52	163,255	4,273	4,231	153,790	145,286
Ontario	3,211	1,630	4,911,401	11,167	5,188	4,006,327	3,989,972
Saskatchewan	13	16	49,781	1,368	—	94,659	93,291
Alberta	309	1,189	3,740,225	270,201	59,976	4,032,033	3,701,856
Canada	3,572	2,887	8,864,662	287,009	69,395	8,286,809	7,930,405

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

2. Gross value of shipments less cost of fuel, electricity and process supplies.

TABLE 22. Production of Natural Gas, 1945-1954

Year	Quantity	Value	Year	Quantity	Value
	M cu. ft.	\$		M cu. ft.	\$
1945	48,411,585	12,309,564	1950	67,822,230	6,433,041
1946	47,900,484	12,165,050	1951	79,460,667	7,158,920
1947	52,656,567	13,429,558	1952	88,686,465	9,517,638
1948	58,603,269	15,632,507	1953	100,985,923	10,877,017
1949	60,457,177	11,620,302	1954	120,735,214	12,482,109

TABLE 23. Production of Natural Gas, by Provinces, 1945-1954

Year	New Brunswick	Ontario	Saskatchewan	Alberta	Northwest Territories	Canada
	M cubic feet					
1945	653,230	7,199,970	163,824	40,393,061	1,500	48,411,585
1946	541,010	7,051,309	209,569	40,097,096	1,500	47,900,484
1947	489,810	7,785,921	274,193	44,106,643	-	52,656,567
1948	420,352	8,590,429	477,271	48,965,217	150,000	58,603,269
1949	375,035	8,024,213	812,916	51,179,779	65,234	60,457,177
1950	361,877	8,009,483	813,554	58,603,976	33,335	67,822,230
1951	261,579	8,442,842	360,082	69,876,831	19,333	79,460,667
1952	202,042	8,302,190	1,007,491	79,149,895	24,847	88,686,465
1953	177,112	9,708,969	1,422,128	89,651,605	26,109	100,985,923
1954	183,457	10,015,818	3,333,077	107,173,777	29,085	120,735,214

TABLE 24. Production¹ of Natural Gas, by Provinces, 1953 and 1954

Province	1953		1954	
	Quantity	Value	Quantity	Value
	M cu. ft.	\$	M cu. ft.	\$
New Brunswick	177,112	131,368	183,457	136,405
Ontario	9,708,969	3,883,583	10,015,818	4,006,327
Saskatchewan	1,422,128	127,992	3,333,077	291,644
Alberta	89,651,605	6,723,870	107,173,777	8,038,033
Northwest Territories	26,109	10,199	29,085	9,700
Canada	100,985,923	10,877,017	120,735,214	12,482,109

1. Sold and used by producers.

TABLE 25. Production¹ of Natural Gas, by Months and by Provinces, 1954

Month	New Brunswick	Ontario	Saskatchewan	Alberta	Canada ²
M cu. ft.					
January.....	20,451	1,212,655	272,233	13,572,484	15,078,439
February.....	17,300	1,240,448	240,187	9,690,464	11,190,860
March.....	18,306	999,386	312,009	10,555,770	11,887,456
April.....	16,627	893,765	280,156	9,232,324	10,425,699
May.....	15,608	865,664	195,921	7,314,314	8,393,004
June.....	12,072	472,641	152,700	6,780,099	7,419,045
July.....	10,555	409,059	158,237	6,163,324	6,744,214
August.....	11,363	448,114	219,979	6,236,634	6,920,083
September.....	13,315	510,510	258,232	6,689,764	7,475,150
October.....	15,187	794,557	328,939	9,054,204	10,195,984
November.....	15,574	1,002,337	376,028	9,984,629	11,382,133
December.....	17,099	1,166,682	538,456	11,899,767	13,623,147
Total.....	183,457	10,015,818	3,333,077	107,173,777	120,735,214

1. Sales and consumption by producers.

2. Includes 29,085 M cu. ft. in the Northwest Territories.

TABLE 26. Production of Natural Gas in Alberta, by Fields, 1954

Field	M cu. ft.	Field	M cu. ft.
Pakowki Lake.....	7,250,569	Turner Valley.....	27,131,642
Jumping Pound.....	12,242,139	Viking-Kinsella, Wainwright.....	22,218,424
Leduc-Woodbend.....	10,034,477	Other fields and areas.....	20,981,545
Medicine Hat, Redcliff.....	7,314,981	Total Alberta.....	107,173,777

Note: Does not include waste gas and meter differences in field, amounting to 28 million M cu. ft. in 1954.

TABLE 27. Production of Natural Gas in Ontario, by Fields, 1953 and 1954

County	Field	1953	1954
		M cu. ft.	M cu. ft.
Middlesex and Elgin.....	Mosald.....	585,371	547,673
Essex.....	Kingsville.....	—	13,729
Kent.....	Tilbury.....	1,745,755	1,592,897
	Dover.....	79,643	95,668
	Harwich.....	—	2,515
	DeClute.....	232,262	226,884
	Chatham and Carden Gore.....	97,790	114,187
Lambton.....	Zone.....	99,165	140,268
	Bickford.....	—	240
	Colinville.....	—	278,428
	Duthill.....	—	2,857
	Ennis Killen.....	—	323
	Payne.....	—	861,108
	Seckerton.....	—	267,959
	Sombra.....	—	201,288
	Waubuno.....	—	696
	Dawn.....	712	1,227
Elgin.....	Kimball.....	4,247,472	2,976,367
Haldimand.....	Becher.....	102,948	88,289
Lincoln.....	Bayham and Malahide.....	16,929	10,929
Wentworth.....	Haldimand.....	1,313,761	1,551,614
Brant.....	Brant.....	18,810	9,460
Norfolk.....	Norfolk.....	517,872	469,147
Oxford.....	Brownsville and Norwich.....	57,708	52,681
Welland.....	Welland.....	596,771	509,384
Total produced.....		9,708,969	10,015,818

TABLE 28. Number of Gas Wells, by Provinces, 1952-1954

		New Brunswick	Ontario	Saskatchewan	Alberta	Canada
		Number				
Productive wells at beginning of year	1952	39	3,713	15	196	3,963
	1953	39	3,858	5	217	4,119
	1954	39	3,377	7	252	3,675
Number of productive wells drilled	1952	—	235	—	25	260
	1953	—	152	2	38	192
	1954	—	160	5	33	198
Number of dry wells drilled	1952	—	108	—	3	111
	1953	—	137	—	13	150
	1954	—	—	1	4	5
Number of wells abandoned	1952	—	123	10	4	137
	1953	—	679 ¹	—	3	682
	1954	—	167	—	5	172
Productive wells at end of year	1952	39	3,858	5	217	4,119
	1953	39	3,377	7	252	3,675
	1954	39	3,211	12	280	3,541

1. Includes 502 private and surface wells which the Ontario government has ceased to carry.

TABLE 29. Natural Gas Pipeline Mileage, 1953 and 1954

Province	Actual miles of mains				Miles of equivalent 3" mains			
	Gathering and transmission		Distribution		Gathering and transmission		Distribution	
	1953	1954	1953	1954	1953	1954	1953	1954
New Brunswick	20	20	65	65	36	36	73	73
Ontario	2,326	2,291	2,118	1,903	4,072	4,043	2,422	1,997
Saskatchewan	49	43	31	26	60	54	28	23
Alberta	1,466	1,481	1,503	1,466	4,227	4,359	2,009	1,939
Canada	3,861	3,835	3,717	3,460	8,395	8,492	4,532	4,031

TABLE 30. Sales¹ of Manufactured and Natural Gas, 1953 and 1954

	1953			1954		
	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	526,707	13,339,655	19,066,442	516,654	13,774,510	19,646,067
House heating	7,124	2,217,741	2,258,110	7,709	2,344,294	2,400,026
Industrial	11,247	4,459,714	4,529,141	6,010	4,222,401	4,470,081
Commercial	26,487	5,851,563	6,344,750	31,819	5,971,479	6,576,416
Miscellaneous	5	3,337	22,327	306	1,964	26,051
Total	571,570	25,882,010	32,220,770	562,498	26,314,648	33,118,641
Natural gas:						
Domestic	258,587	30,382,846	18,667,428	282,366	37,060,804	22,380,324
Industrial	1,931	24,283,833	6,129,571	1,785	30,274,724	6,981,540
Commercial	22,907	16,007,808	5,291,485	25,227	19,803,344	6,686,579
Miscellaneous	444	193,478	78,782	476	327,966	92,275
Total	283,869	70,667,965	30,167,246	309,854	87,466,838	36,140,718
Total - all gas	855,439	96,549,975	62,388,016	872,352	13,781,486	69,259,359

1. Sales by distributing companies to final consumers; amounts used by producers are not included.

TABLE 31. Sales¹ of Natural Gas, by Areas, 1953 and 1954

		1953		1954	
		Quantity sold	Revenue from sales	Quantity sold	Revenue from sales
				M cu. ft.	\$
Eastern Canada					
Domestic		8,882,268	10,723,336	10,377,986	11,989,711
Industrial		2,204,309	2,402,260	2,090,933	2,230,511
Commercial		1,445,414	1,611,581	1,653,265	1,769,598
Miscellaneous ²		51,562	57,934	50,524	51,058
Total		12,583,553	14,795,111	14,172,708	16,040,878
Western Canada					
Domestic		21,500,578	7,944,092	26,682,818	10,390,613
Industrial		22,079,524	3,727,311	28,183,791	4,751,029
Commercial		14,562,394	3,679,904	18,150,079	4,916,981
Miscellaneous ²		141,916	20,828	277,442	41,217
Total		58,284,412	15,372,135	73,294,130	20,099,840
Canada — Total					
Domestic		30,382,846	18,667,428	37,060,804	22,380,324
Industrial		24,283,833	6,129,571	30,274,724	6,981,540
Commercial		16,007,808	5,291,485	19,803,344	6,686,579
Miscellaneous ²		193,478	78,762	327,966	92,275
Total		70,867,965	30,167,246	87,466,838	36,140,718

1. See footnote to Table 30.

2. Includes some free customers.

TABLE 32. Employees and Their Earnings in the Natural Gas Industry, 1953 and 1954

		Number of employees				Earnings		
		Office and administration		Workmen		Total	Office and administration	Workmen
		Male	Female	Male	Female			
1953								
New Brunswick		—	—	51	2	53	—	149,611
Ontario		257	210	1,039	2	1,508	1,299,750	2,898,126
Saskatchewan		2	3	10	—	15	17,057	23,689
Alberta		190	58	916	29	1,193	812,951	2,872,348
Canada		449	271	2,016	33	2,769	2,129,758	5,943,774
1954								
New Brunswick		—	—	51	1	52	—	163,255
Ontario		245	205	1,172	8	1,630	1,209,122	3,702,279
Saskatchewan		5	4	7	—	16	30,729	19,052
Alberta		179	50	931	29	1,189	798,996	2,941,229
Canada		429	259	2,161	38	2,887	2,038,847	6,825,815

TABLE 33. Number of Workmen in the Natural Gas Industry, by Months, 1953 and 1954
(On the last work-day of each month)

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
January	1,518	29	1,547	1,633	42	1,675
February	1,458	28	1,486	1,615	38	1,653
March	1,517	27	1,544	1,682	37	1,719
April	1,645	32	1,677	1,781	37	1,818
May	1,998	30	2,028	2,113	35	2,148
June	2,183	33	2,216	2,356	40	2,396
July	2,326	37	2,363	2,524	41	2,565
August	2,453	37	2,490	2,603	42	2,645
September	2,482	38	2,520	2,636	37	2,673
October	2,459	37	2,496	2,574	39	2,613
November	2,234	36	2,270	2,376	38	2,414
December	1,792	36	1,828	1,884	36	1,920
Average	2,016	33	2,049	2,161	38	2,199
Man-hours worked			4,634,960			5,554,150

TABLE 34. Employees and Their Earnings in the Natural Gas Industry, 1930-1934

Year	Number of employees					Number of man-hours worked (all employees)	Earnings			
	Administration		Workmen		Total		Administration	Workmen	Total	
	Male	Female	Male	Female						
							\$	\$	\$	
1950	370	210	2,021	17	2,618	5,765,721	1,217,041	4,486,483	5,703,524	
1951	376	226	2,033	23	2,658	5,891,454	1,570,612	4,920,622	6,491,234	
1952	412	236	1,805	30	2,573	5,807,212	1,960,862	5,335,230	7,296,092	
1953	449	271	2,016	33	2,769	6,079,939	2,129,758	5,943,774	8,073,532	
1954	429	259	2,161	38	2,887	6,762,532	2,038,847	6,825,815	8,864,662	

Note. Administration employees include executives, managers, superintendents, other working officials and professional and clerical employees.

Directory of Firms in the Natural Gas Industry, 1954

- 1. Distributing only.
- 2. Drilling and producing.
- 3. Drilling only.
- 4. Using or selling gas from absorption plant.

Name	Address	Location of field
New Brunswick:		
Moncton Electricity & Gas Co. Ltd. ¹	700 Main St., Moncton	
New Brunswick Oilfields Ltd.	Box 194, Moncton	Stoney Creek
Ontario:		
Bain, Lyons & Werner	Fisherville	Cayuga South
Barnhart, Mr. & Mrs. E.	Stevensville	Bertie
Berrick, R., & H. Heighton	R.R. 2, Wainfleet	Wainfleet
Bates, Norman	Port Colborne	Humberstone
Beachville Natural Gas Syndicate ¹	Beachville	
Beacon Syndicate	Fort Erie	Humberstone

Directory of Firms in the Natural Gas Industry, 1934 — Continued

Name	Address	Location of field
Ontario —continued:		
Beaver Oil & Gas Syndicate	67 Yonge St., Toronto	Walpole
Benner, Alvin and Jack	Sherkston	Humberstone
Benner, K.W.	Fisherville	Rainham
Bertie Township Gas & Oil Syndicate	Fisherville	Bertie and Willoughby
Big Seven Gas Syndicate	Fisherville	Rainham
Booth, A.E.	1986 Drummond Rd., Niagara Falls	Willoughby and Bertie
Boyers Creek Gas Syndicate	Chippawa	Willoughby
Britco Oils Limited	67 Yonge St., Toronto	Tilbury East
Buck, J.L.	Port Rowan	Walsingham South
Campbell, L.G.	Kingsville	Gosfield South
Canfield Natural Gas Company Limited	Dunnville	Cayuga North
Caughell Bros.	Dunnville	Cayuga South
Cayuga Gas Syndicate	Cayuga	Cayuga South
Central Pipe Line Company Limited ²	Aylmer West	Bayham, Houghton, Malahide and Yarmouth
Central Senaca Gas Syndicate	Cayuga	Senaca
Chambers, H.M.	Sherkston	Humberstone
Chambers, Dr. H.W.	Chippawa	Willoughby
Comfort, A.	Chatham	Raleigh and Tilbury
Consolidated West Petroleum Limited	19 Melinda St., Toronto	Romney
Coronation Gas Syndicate	Stevensville	Bertie
Crowland Gas Syndicate ²	Welland	Crowland and Humberstone
D. & M. Syndicate	Fort Erie	Bertie
Daubarie, A. ²	Dunnville	Dunn
Dawson, Ralph	Merlin	Tilbury East
Deanna Lee Syndicate	Fort Erie	Bertie
Dell-Burn Gas Limited ²	Dunnville	Various
Dennis, G. R., & Sons ²	Sherkston	Walpole
Deshales, M.	Stevensville	Humberstone
Dickout Bros.	Lowbanks	Moulton
Dickout, Leroy	Lowbanks	Sherbrooke
Dickson & Mercer	Hagersville	Oneida
Dominion Natural Gas Company, Limited ²	220 Delaware Ave., Buffalo 2, N.Y., U.S.A.	Norfolk, Haldimand, Welland, Essex and Kent
Dover Gas Syndicate	Drawer 200, Fort Erie	Woodhouse
Earleejune Fish Co.	Dunnville	Dunn
Edmund Gas Syndicate	Port Colborne	Humberstone
Elk Development Syndicate	Port Colborne	Humberstone
Emerson, H. L.	Dunnville	Moulton, Canboro, Gainsboro, Cayuga South and Wainfleet
Erie Prospecting Syndicate	Ridgeway	Bertie
Falls View Gas Syndicate	Fort Erie	Stamford
Fisherville Gas Co.	Fisherville	Rainham
Fitzgerald, W. J.	South Cayuga	Cayuga South
Fleet Manufacturing Limited	Fort Erie	Bertie
Fletcher, Eva	Glanford Station	Binbrook
Fox, E. S.	Welland	Thorold
Franklin, Stanley	Port Maitland	Dunn
George, Mrs. A.	Fort Erie	Bertie
George, F.	Fort Erie	Bertie
Glenard Ltd.	Dunnville	Woodhouse, Townsend, Windham, Walsingham South and Walpole
Grand Gas Co.	Dunnville	Moulton
Grand River Gas & Oil Syndicate ²	Canfield	Cayuga North
Grimsby Natural Gas Company Limited	Grimsby	Caistor, Gainsboro and Canboro
Haidon & MacDonald	Chippawa	Willoughby
Haidon, L. & P.	Chippawa	Willoughby
Haldimand Gas Syndicate	Cayuga	Rainham and Cayuga North
Haldimand Natural Gas Syndicate	Stevensville	Bertie
Heise & Marton Gas Syndicate	Welland	Welland
Hercules Gas & Oil Syndicate	Ridgeway	Moulton
Highbank Oil Limited	Chatham	Raleigh
High-Grade Natural Gas Company Ltd.	Chatham	Dover
Hock, Albert	Wainfleet	Wainfleet
Horton, A.	Port Colborne	Humberstone
Houk Syndicate	Dunnville	Moulton
House, C. C.	Stevensville	Bertie
Imperial Oil Ltd.	56 Church St., Toronto	Moore, Sombra, Raleigh and Dover
J. & J. Gas Co.	Dunnville	Dunn

Directory of Firms in the Natural Gas Industry, 1934 — Continued

Name	Address	Location of field
Ontario — continued:		
Jackson, P. L. ²	Dunnville	Moulton, Walpole, Canboro, Cayuga North, Rainham, Dunn and Cayuga South
Jenkins, S. S.	Fort Erie	Bertie and Townsend
Kerr, Robert	York	Senaca
Kin-Mai Gas Syndicate ²	Fort Erie	Bertie and Willoughby
Kinsey, L. & O.	Lowbanks	Sherbrooke
Kramer, Harry	Port Colborne	Humberstone
Lake Shore Gas & Oil Syndicate	Ridgeway	Bertie
Lake Shore Gas Company	20 Duke St., Hamilton	Dunn
Lapp & Arendt	Stevensville	Bertie
Leamington, Town of ¹	Leamington	
Lincoln Natural Gas Co. Ltd.	Dunnville	
Locators Oils Limited	139 Lake Shore Drive, Toronto	Caistor, Canboro, Moulton, Gainsboro and Wainfleet
London, City of, Gas Company ¹	London	Cayuga South
Lymburner Bros. and Webber	Dunnville	
MacAnn Wall Gas Syndicate	Fort Erie	Cayuga North, Rainham and Walpole
MacIntyre & Hawkins	Fort Erie	Bertie
Maguire, J.	Clifford	Humberstone
Makaton, John	Fort Erie	Walpole and Woodhouse
Manock Gas Syndicate	Fort Erie	Bertie
McKechnie, S., Estate	Dunnville	Bertie
Medina Gas Syndicate	Welland	Walpole
Mehlenbacher, L. B., Gas Syndicate	Cayuga	Crowland
Meyers, Paul	Fort Erie	Cayuga North, Rainham and Walpole
Minor & Luck	Barrie	Willoughby
Mitchell, S. T.	Dunnville	Sherbrooke
Mohawk Gas & Oil Syndicate Limited	421 Main St. E., Hamilton	Dunn
Monarch Gas & Oil Syndicate	Fisherville	Oneida and Walpole
Morningstar, Roy	Ridgeway	Walpole, Dunn and Cayuga South
Mulgrave Gas Syndicate	Stevensville	Bertie
Nagel, Elmer	Stevensville	Bertie
Neff, R.	Sherkston	Humberstone
Nevada Gas Syndicate	Fort Erie	Thorold
Niagara Gas Syndicate	Fisherville	Bertie
Niece, Elmond	Dunnville	Sherbrooke
Niece Bros.	Dunnville	Sherbrooke
Norotto Gas Company Limited ¹	Norwich	Sherbrooke
North Cayuga Gas Co.	King & Hughson Sts., Hamilton	Cayuga North
North Shore Gas Co.	Selkirk	Rainham
Noyes, L. A., Estate	Stevensville	Willoughby
Palcsó, J.	Wainfleet	Wainfleet
Patterson & Culver	Dunnville	Dunnville
Peacock Point Gas & Oil Syndicate	Fisherville	Walpole
Petrol Oil & Gas Co. Ltd.	414 Bay St., Toronto	Oneida, Onondaga and Tusca- roa
Port Colborne-Welland Gas Co.	Port Colborne	Senaca, Cayuga North, Oneida and Onondaga
Prairie Gas & Oil Co. Limited	350 Bay St., Toronto 1	Dover
Provincial Gas Company Limited	Fort Erie	Humberstone, Willoughby, Bertie and Crowland
Queenston Gas & Oil Co. Ltd.	Fort Erie	Willoughby, Walsingham South, Oneida and Woodhouse
Rae, Robert	Niagara Falls	Humberstone
Raydis Oil & Gas Company Limited	118 King St. W., Chatham	Norfolk
Reicheld, F. W. ²	Jarvis	Walpole
Richmount Developments Ltd.	Ridgeway	Bertie
Riverside Syndicate	Welland	Welland
Rocks Mills Gas & Oil Co.	London	Norwich South
Romney Gas & Oil Co. Ltd.	18 Toronto St., Toronto	Wainfleet
Roth, Frank	Ridgeway	Bertie
Round, Mrs. J. S.	Fort Erie	Bertie
Royal Gas Syndicate	Stevensville	Bertie
Ruch, K. C.	Stevensville	Bertie
Ruegg, J. A.	Ridgeway	Bertie
Sandusk Gas Syndicate	Fisherville	Walpole
Shank & Snively	Hagersville	Oneida
Sherbrook Gas Syndicate	Dunnville	Sherbrooke
Sherk & Carrothers	Sherkston	Humberstone

Directory of Firms in the Natural Gas Industry, 1934 — Continued

Name	Address	Location of field
Ontario — concluded:		
Sherk & Learn	Sherkston	Humberstone
Sherk, Bert	Stevensville	Bertie
Sherkston Gas Syndicate	Sherkston	Humberstone
Shurr, Ivan	Cayuga	Rainham
Sider, A. & J.	Stevensville	Bertie and Humberstone
Sider, Norman	Sherkston	Humberstone
Sider, Ralph ²	Ridgeway	Moulton and Bertie
Simon, B.	Chippawa	Willoughby
Smith & Ehde	Lowbanks	Moulton and Dunn
Smith, H.	373 Oak Ave., Windsor	Romney
Southern, J.	Welland	Crowland
Standard Gas & Oil Syndicate	Fisherville	Rainham and Walpole
Star Gas Syndicate	Ridgeway	Crowland, Humberstone and Bertie
Stevensville Natural Gas & Fuel Co.	Stevensville	Bertie
Stewart, Elgin ²	Jarvis	Bertie and Thorold
Sundy Natural Gas Co.	Dunnville	Canboro
Sunnyside Gas Syndicate	Welland Junction	Humberstone
Swayze, H.	Hagersville	Oneida
T. H. & G. Syndicate	Fort Erie	Bertie
Tanke, E.	16 Irving Place, Buffalo, N.Y., U.S.A.	Thorold, Bertie and Humberstone
Tri-County Gas & Oil Co. Ltd.	Tillsonburg	Norwich South
Twin City Gas Syndicate	Fort Erie	Willoughby
Union Gas Company of Canada Limited	Chatham	Tilbury, De Clute, Dover, Dawn, Camden Gore, Zone, Haldimand and Chatham
Valencourt Gas Syndicate	Welland	Thorold
Valencourt, L.	Welland	Thorold
Wale, H.	Stevensville	Humberstone
Walpole Gas Syndicate	Cayuga	Walpole, Cayuga North and Senaca
Warren Gas Syndicate	Cayuga	Bayham and Dereham
Weaver, Frank	Port Colborne	Humberstone
Welland County Gas Syndicate	Stevensville	Bertie
Welland Gas Syndicate	Welland	Humberstone
Western Ashley Minerals Ltd.	Wyoming	Aldborough and Mosa
Wilkinson Gas Syndicate	Fort Erie	Thorold
Willick, J. S.	Stevensville	Willoughby
Zuba, Andrew	Stevensville	Willoughby
Saskatchewan:		
Anglo-American Exploration Ltd.	326-9th Ave. W., Calgary, Alberta	Gull Lake
Bata Petroleum Ltd.	310 Broder Bldg., Regina	Unity
Consolidated Peak Oils Limited	569 Howe St., Vancouver, British Columbia	Lloydminster
Husky Oil & Refining Ltd.	630-8th Ave. W., Calgary, Alberta	Lloydminster
Lloydminster Development Co. Ltd.	Lloydminster	Lloydminster
Lloydminster Gas Co. Ltd. ^{1,2}	Lloydminster	Lloydminster
Lone Rock Gas Company	Lloydminster	Lone Rock
Royalite Oil Company Limited	239-6th Ave. W., Calgary, Alberta	Coleville
Alberta:		
Ace Oils Ltd.	122-8th Ave. W., Calgary	Lloydminster
Acheson East Oil & Gas Co. Ltd.	10305-97th St., Edmonton	Acheson
Ajax Petroleum Limited	302 Bay St., Toronto, Ontario	Morinville
Alberta Clay Products Co. Ltd.	Medicine Hat	Medicine Hat
Alberta Oil Income Limited	301 Lancaster Bldg., Calgary	Turner Valley
Amalgamated Oils Limited	900 Lancaster Bldg., Calgary	Turner Valley
Amerada Petroleum Corporation	622-8th Ave. W., Calgary	Sturgeon Lake
American Leduc Petroleum Ltd.	101 Alexandra Bldg., Edmonton	Leduc and Bashaw
Anglo-Canadian Oil Company Limited	900 Lancaster Bldg., Calgary	Turner Valley
Argus Royalties Limited	900 Lancaster Bldg., Calgary	Turner Valley
Arrow Oil Royalties Limited	804 Greyhound Bldg., Calgary	Turner Valley
Athabasca Utilities ¹	Lloydminster	Various
Bay Petroleum Corporation	Box 957, Denver, Colorado, U.S.A.	Bonnyville
Bonnyville Gas Company Limited	Bonnyville	Turner Valley, Redwater and Leduc
British American Oil Company Limited ⁴	Royal Bank Bldg., Toronto, Ontario	Leduc-Woodbend
British Petroleum Ltd.	404-6th Ave. W., Calgary	Various
California Standard Co.	Medical Arts Bldg., Calgary	Leduc-Woodbend
Calmar West Oils Ltd.	404 Empire Bldg., Edmonton	Leduc-Woodbend

Directory of Firms in the Natural Gas Industry, 1954 — Continued

Name	Address	Location of field
Alberta — continued:		
Calwin Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
Canadian Delhi Oil Ltd.	1004 Barron Bldg., Calgary	Picardville
Canadian Gulf Oil Co.	Box 130, Calgary	Various
Canadian Homestead Oils Ltd.	528-8th Ave. W., Calgary	Various
Canadian-Montana Gas Co., Ltd.	Box 1338, Butte, Montana, U.S.A.	Black Butte, Pendant d'Oreille, and Smith Coulee
Canadian Pacific Railway Co.	Montreal, Quebec	Medicine Hat
Canadian Western Natural Gas Company Limited	215-6th Ave. W., Calgary	Brooks
Canadian Western Power & Fuel Co. Ltd.	Redcliff	Redcliff
Coastal Oils Limited	232 Lougheed Bldg., Calgary	Turner Valley
Commoil Limited	122-8th Ave. W., Calgary	Turner Valley
Consolidated East Crest Oil Co., Ltd.	735-8th Ave. W., Calgary	Turner Valley
Dalhousie Oil Company Limited	35 Dominion Bank Chambers, Edmonton ... Suffield	Turner Valley
Department of National Defence	Suffield	Suffield
Dominion Glass Company Limited	1111 Beaver Hall Hill, Montreal, Quebec ..	Medicine Hat
Edoran Oil Corp. Ltd.	202 Fitzpatrick Bldg., Calgary	Hanna
Elk Point Gas Co. Ltd.	Elk Point	Elk Point
Excelsior Refineries Limited	227 Tegler Bldg., Edmonton	Lloydminster
Extension Oil Royalties Limited	900 Lancaster Bldg., Calgary	Turner Valley
Federated Petroleum Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Flank Petroleum Ltd.	735-8th Ave. W., Calgary	Leduc-Woodbend
Foothills Oil & Gas Co. Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Franco Public Service Ltd.	Vermilion	Vermilion
Gem Royalties Limited	403 Lancaster Bldg., Calgary	Turner Valley
Home Oil Company Limited	226 Lougheed Bldg., Calgary	Turner Valley and Leduc
Hudson's Bay Oil & Gas Company Limited	534-8th Ave. W., Calgary	Viking-Kinsella, Turner Valley, Leduc
Husky Oil & Refining Ltd.	630-8th Ave. W., Calgary	Lloydminster
Imperial Oil Limited	56 Church St., Toronto, Ontario	Turner Valley, Leduc, Woodbend, Redwater, Lloydminster and Viking-Kinsella
Inland Gas & Oil Co. Ltd.	35 Dominion Bank Chambers, Edmonton ..	Fabyan
Lloydminster Development Co. Ltd.	Lloydminster	Lloydminster and Dina
Major Oil Investments Limited	407 Lancaster Bldg., Calgary	Turner Valley
Maple Leaf Milling Co. Ltd.	Medicine Hat	Medicine Hat
Medicine Hat, City of	Medicine Hat	Medicine Hat
Medicine Hat Brick & Tile Co. Ltd.	Box 100, Medicine Hat	Medicine Hat
Mic Mac Oils, Ltd.	11536 Jasper Ave., Edmonton	Leduc
Mid-Western Industrial Gas Ltd.	10167-99th St., Edmonton	Fort Saskatchewan
Miracle Oils Limited	301 Lancaster Bldg., Calgary	Turner Valley
Miracle Royalties & Valley Oils	301 Lancaster Bldg., Calgary	Turner Valley
Model Oils Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
National Petroleum Corporation Limited..	401 Leeson-Lineham Bldg., Calgary	Turner Valley, Del Bonita and Spring Coulee
New British Dominion Oil Company Limited ..	304 Toronto General Trusts Bldg., Calgary ..	Stettler
New Continental Oil Co. of Canada Ltd.	231-8th Ave. W., Calgary	Leduc and Turner Valley
New Davies Petroleum Limited	409 Lancaster Bldg., Calgary	Turner Valley
New Pacalta Oils Ltd.	328 A-8th Ave. W., Calgary	Whitemud
New Superior Oils of Canada Limited	224-9th Ave. W., Calgary	Various
Northland Oils Ltd.	401 Leeson-Lineham Bldg., Calgary	Turner Valley
Northwell Operators Limited	900 Lancaster Bldg., Calgary	Redwater
Northwestern Utilities Limited	10124-104 St., Edmonton	Viking-Kinsella
Ogilvie Flour Mills Co. Ltd.	Box 6089, Montreal, Quebec	Medicine Hat
Okalta Oils Limited	516-10th Ave. W., Calgary	Turner Valley and Leduc
Pacific Petroleum Ltd.	700 Petroleum Bldg., Calgary	Redwater, Armena and Peace River
Pan Western Oils Ltd.	940-8th Ave. W., Calgary	Leduc
Perry Brick & Tile Co. Ltd.	Redcliff	Medicine Hat
Phillips Petroleum Co.	501 Petroleum Bldg., Calgary	Joarcam
Ponder Oils Ltd.	213-6th Ave. W., Calgary	Leduc-Woodbend
Redcliff Premier Brick Co. Ltd.	Redcliff	Redcliff
Redcliff Pressed Brick Co., Ltd.	Redcliff	Redcliff
Renown Royalties Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Royalite Oil Company Limited ⁴	606-2nd St. W., Calgary	Turner Valley
St. Paul Utilities Ltd.	9656 Jasper Ave., Edmonton	St. Paul
Share Oils Ltd.	302 Toronto General Trusts Bldg., Calgary ..	Turner Valley
Shell Oil Company of Canada Ltd.	25 Adelaide St., Toronto, Ontario	Jumping Pound
Southwest Petroleum Company	232 Lougheed Bldg., Calgary	Turner Valley
Sovereign Royalties Ltd.	409 Third St. W., Calgary	Turner Valley
Suffield Gas Supply	Suffield	Suffield
Sunset Oils Limited	302 Toronto General Trusts Bldg., Calgary ..	Turner Valley
Taylor Petroleum Operators Ltd.	627-8th Ave. W., Calgary	Leduc
Texaco Exploration Company	237-7th Ave. W., Calgary	Bonnie Glen and Wizard Lake
Tilley Gas Co. Ltd.	Tilley	Tilley

Directory of Firms in the Natural Gas Industry, 1934 - Concluded

Name	Address	Location of Field
Alberta — concluded:		
Tri-Tor Oils Ltd.	1410 Stanley St., Montreal, Quebec	Bonnyville
Twin Valley Oil Royalties Ltd.	506 Greyhound Bldg., Calgary	Turner Valley
United Assets Limited	232 Lougheed Bldg., Calgary	Turner Valley
Vanalta Ltd.	Granville Island, Vancouver, B.C.	Leduc-Woodbend
Vermilion Consolidated Oils Ltd.	Box 456, Edmonton	Lloydminster
Wainwright Gas Company Limited ¹	36 Dominion Bank Bldg., Edmonton	Wainwright
Wainwright Producers & Refiners Ltd.	Wainwright	Redwater
Western Leaseholds Ltd.	11 Michael Bldg., Calgary	Turner Valley
Western Petroleum Operators Limited	407 Lancaster Bldg., Calgary	Turner Valley
Westside Royalties Limited	232 Lougheed Bldg., Calgary	Turner Valley
Whitehall Canadian Oils Ltd.	Canadian Bank of Commerce Bldg., Toronto, Ont.	Leduc-Woodbend
Widney Oil & Drilling Co. Ltd.	735-8th Ave. W., Calgary	Leduc-Woodbend
Winalta Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
York Oils Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Northwest Territories:		
Imperial Oil Ltd.	56 Church St., Toronto, Ontario	Fort Norman

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010521801

105