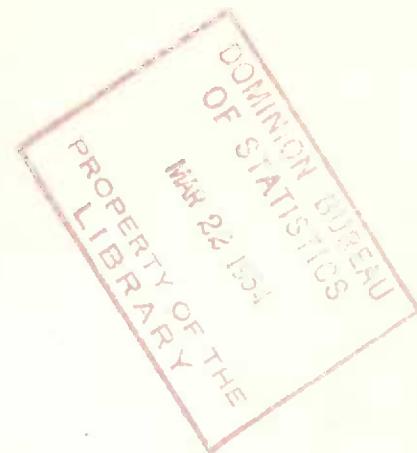


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THE CRUDE PETROLEUM AND NATURAL GAS INDUSTRY, 1952

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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 Non-ferrous 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, 1952

(a) THE CRUDE PETROLEUM INDUSTRY

During 1952 the production of crude petroleum in Canada amounted to 61,237,322 barrels valued at \$143,038,212 compared with 47,615,534 barrels worth \$116,655,238 in 1951.

Alberta accounted for 96 per cent of Canada's production of crude oil. The fields in this province which exceeded a million barrels in output in 1952 were:- Acheson, Armena-Camrose, Golden Spike, Leduc-Woodbend, Lloydminster, Redwater, Turner Valley and Wizard Lake. Among the new producing areas were:- Bonnie Glen, Malmo, North Big Valley, South Camrose and Skaro.

Crude oil output in Saskatchewan in 1952 totalled 1,696,505 barrels compared with 1,249,281 barrels in the previous year. Manitoba produced

104,826 barrels, all from the southwest portion of the province. Output in the Northwest Territories increased to 314,217 barrels. Shipments by producers in Ontario declined slightly to 191,814 barrels and there was also a decrease in production from the New Brunswick wells to 14,237 barrels.

The 271 producing firms, operating a total of 5,833 wells, reported employment of 3,702 persons, to whom \$14,610,821 were distributed for salaries and wages. Fuel cost \$1,321,521 and 14,840,738 k.w.h. of electricity were purchased for \$590,273. Process supplies were valued at \$2,502,154.

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, 1943-1952

Year	Number of operating wells	Number of employees	Salaries and wages		Cost of fuel and electricity	Cost of process supplies	Gross value of sales
			\$	\$			
1943	2,197	2,399	5,212,895	709,879	202,479	16,906,780	
1944	2,264	2,547	5,814,676	1,000,484	242,311	15,813,358	
1945	2,222	1,968	3,898,662	748,351	117,708	14,121,921	
1946	2,314	1,563	3,260,571	914,551	109,555	14,725,139	
1947	2,296	1,296	3,055,108	759,635	116,957	19,543,301	
1948	2,581	1,641	4,391,929	1,939,856	112,952	37,388,975	
1949	3,166	2,142	6,304,601	599,562	386,145	61,091,128	
1950	3,849	2,417	7,848,539	660,753	1,053,348	84,595,945	
1951	4,761	3,185	11,518,781	1,110,966	2,099,527	116,365,729	
1952	5,833	3,702	14,610,821	1,911,794	2,502,154	139,596,851	

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

TABLE 2. Principal Statistics of the Crude Petroleum Industry, by Provinces¹, 1952

	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
Number of firms	87	5	36	142	1	271
Number of active wells ²	1,381	51	504	3,845	26	5,833 ^{3,4}
Number of employees:						
Administration	38	7	86	524	1	656
Workmen	104	10	138	2,774	20	3,046
Total	142	17	224	3,298	21	3,702
Earnings:						
Administration	\$ 124,433	45,118	305,090	2,040,036	5,554	2,520,231
Workmen	\$ 175,295	24,984	648,915	11,183,396	58,000	12,090,590
Total	\$ 299,728	70,102	954,005	13,223,432	63,554	14,610,821
Gross value of sales	\$ 641,037	201,895	2,005,084	136,448,184	300,651	139,596,851
Cost of fuel and electricity	\$ 43,608	—	43,567	1,814,921	9,698	1,911,794
Cost of process supplies used	\$ 142,619	38,740	5,888	2,314,907	—	2,502,154

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

2. Includes wells still drilling and dry wells completed in year specified.

3. Includes 26 in New Brunswick.

4. includes 190 gas wells.

TABLE 3. Production of Crude Petroleum, by Provinces, 1951 and 1952

Province	1951		1952	
	Barrels	\$	Barrels	\$
New Brunswick	15,551	21,771	14,237	19,932
Ontario	197,171	677,905	191,814	641,037
Manitoba	10,698	26,478	104,826	229,299
Saskatchewan	1,249,281	1,659,045	1,696,505	2,256,352
Alberta	45,915,384	113,870,152	58,915,723	139,512,432
Northwest Territories	227,449	399,887	314,217	379,160
Canada	47,615,534	116,635,238	61,237,322	143,038,212

TABLE 4. Well Output of Crude Petroleum in Alberta, by Fields, 1950-1952

Field	1950	1951	1952	Field	1950	1951	1952
	Barrels				Barrels		
Acheson	51,393	918,158	2,016,855	Joseph Lake	168,855	727,936	998,268
Alliance	—	7,271	16,181	Jumping Pound	362	41,936	67,257
Armena-Camrose	—	63,078	1,307,526	Leduc-Woodbend	10,589,466	13,743,118	17,845,212
Armistie	—	25,293	103,594	Lloydminster	809,801	900,469	1,057,354
Barhead	599	35	—	Malmo	—	—	270,474
Barons	1,406	22,788	33,693	Namao	—	3,231	41,333
Bashaw	—	11,318	56,493	New Norway	—	20,664	287,988
Baxter Lake	—	2,449	20,125	North Big Valley	—	—	74,446
Big Valley	10,215	155,580	657,875	Pincher Creek	—	24,677	51
Bon Accord	9,629	14,717	83,526	Princess	122,909	92,189	72,970
Bonnie Glen	—	—	743,490	Redwater	10,745,538	23,177,607	23,975,842
Bonnyville	—	10,184	20,871	South Camrose	—	—	30,799
Campbell	60,012	60,436	45,650	Skaro	—	—	7,026
Clive	—	3,349	33,452	Spring Coulee	4,604	9,297	7,271
Conrad	110,062	142,497	135,037	Stettler	246,198	606,068	607,078
Del Bonita	12,582	30,344	41,205	Taber	114,916	182,449	81,464
Dina	17,887	12,646	19,694	Turner Valley	3,344,007	2,952,307	2,655,007
Drumheller	—	15,058	175,688	Vermilion	49,041	44,557	39,058
Duhamel	—	184,582	347,140	Wainwright	15,360	14,238	27,850
Ellerslie	570	20,774	44,975	Whitemud	45,437	25,803	20,010
Excelsior	272,186	723,005	933,644	Wizard Lake	—	190,595	1,696,077
Fenn	—	9,648	343,766	Other areas	52,384	61,618	310,586
Glen Park	—	22,443	282,719	Total crude	27,148,292	45,915,384	58,915,723
Golden Spike	292,873	640,972	1,279,103				

TABLE 5. Well Output of Crude Petroleum in Saskatchewan, by Fields, 1951 and 1952

Field	1951	1952	Field	1951	1952		
	Barrels				Barrels		
Buffalo-Coulee	—	1,825	Hoosier	—	4,440		
Coleville	12,618	275,010	Lloydminster	515,173	779,340		
Dina-Marsden	52,800	47,234	Lone Rock	662,038	547,069		
Driver-Eureka	—	3,108	Maidstone	6,652	12,487		
Eastend	—	1,481	Wapella	—	4,804		
Eatonio	—	373	Total	1,249,281	1,696,505		
Fosterton	—	19,334					

TABLE 13. Workmen, by Months, in the Crude Petroleum Industry, 1951 and 1952 (Number on pay-roll on the last work day of each month)

Month	1951			1952		
	Male	Female	Total	Male	Female	Total
Number						
January	2,415	41	2,456	2,944	24	2,968
February	2,406	41	2,447	2,901	26	2,927
March	2,403	40	2,443	2,922	27	2,949
April	2,356	43	2,399	2,907	28	2,935
May	2,555	44	2,599	3,054	26	3,080
June	2,614	54	2,668	3,072	27	3,099
July	2,811	56	2,867	3,124	29	3,153
August	2,856	57	2,913	3,067	29	3,096
September	2,755	59	2,814	2,962	28	2,990
October	2,825	45	2,870	3,073	27	3,100
November	2,938	45	2,983	3,012	28	3,040
December	2,918	42	2,960	3,006	28	3,034
Average	2,684	48	2,732	3,018	28	3,046

TABLE 14. Process Supplies Used in the Petroleum Industry, 1951 and 1952

	1951							
	Bentonite		Barite		Acid		Other	Total
	tons	\$	tons	\$	gals.	\$	\$	\$
Ontario	—	—	—	—	18,660	10,124	19,686	29,810
Manitoba	85	4,430	10	570	—	—	—	5,000
Saskatchewan	165	11,315	—	—	500	100	2,188	13,603
Alberta	5,680	653,602	544	54,292	285,723	184,079	1,159,141	2,051,114
Canada	5,930	669,347	554	54,862	304,883	194,303	1,181,015	2,099,527
1952								
	Bentonite		Barite		Acid		Other	Total
	tons	\$	tons	\$	gals.	\$	\$	\$
Ontario	11	84	—	—	32,020	18,813	123,722	142,619
Manitoba	385	38,340	—	—	500	400	—	38,740
Saskatchewan	50	4,850	—	—	—	—	1,038	5,888
Alberta	9,642	771,267	415	31,140	97,062	79,892	1,432,608	2,314,907
Canada	10,088	814,541	415	31,140	129,582	99,105	1,557,368	2,502,154

TABLE 15. Imports of Petroleum, Asphalt, and Their Products, 1951 and 1952

Item	1951		1952	
	Quantity	Value	Quantity	Value
Asphaltum or asphalt, solid or not..... cwt.		\$		\$
Asphalt oil for paving	331,410	823,429	219,641	646,570
Oil, imported by miners or mining companies, for the concentration of ores or metals	4,320	5,672	—	—
Crude petroleum for refining, .8155 specific gravity (42.0 A.P.I.) or heavier at 60° Fah. M gal.	202,609	215,708	217,530	230,009
Crude petroleum, n.o.p.	2,914,911	231,035,772	2,841,968	206,838,147
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	37,063	3,419	19,192	2,080
Fuel oil, ex-warehouse, for ships' stores..... gal.	33,360,906	2,108,638	54,303,428	3,195,322
Aviation gasoline	14,258,112	679,982	15,598,798	692,812
Kerosene, lighter than .8236 specific gravity at 60° Fah., n.o.p.	54,983,367	11,147,501	72,428,954	13,895,589
Engine distillate, .8017 specific gravity or heavier at 60° Fah.	18,971,434	2,321,653	33,814,292	4,013,338
Gasoline, lighter than .8236 specific gravity at 60° Fah.	338,948	47,844	178,714	23,736
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity (80.0 A.P.I.) at 60° Fah., when im- ported by refiners of crude petroleum for blending with gasoline wholly produced in Canada	126,080,301	19,944,275	154,276,266	22,794,416
Lubricating oils, composed wholly or in part of petroleum and costing less than 25 cents per gallon..... gal.	21,501,902	2,304,054	23,501,268	2,433,895
Lubricating oils, 25 cents and over..... gal.	7,115,193	1,383,875	14,120,488	2,731,861
Oils, mineral, n.o.p.	21,783,786	8,562,202	17,181,114	6,336,684
Stove oil, No. 1 fuel oil..... gal.	1,846,267	2,762,520	2,436,490	3,217,696
Light fuel oils, Nos. 2 and 3	63,442,486	7,334,815	82,560,140	9,571,041
Heavy fuel oils, Nos. 4, 5 and 6	166,419,260	18,115,943	266,037,963	27,949,749
Diesel fuel..... gal.	329,280,546	20,858,781	308,551,855	18,187,582
Tractor fuel..... gal.	115,536,027	11,399,048	86,204,845	8,506,898
Petroleum greases and lubricating greases, n.o.p.	1,557	304	235	36
Refined petroleum jellies and oils for toilet, medicinal, edible or similar purposes	13,593,731	1,424,212	18,163,012	1,501,248
Paraffin wax	—	674,167	—	591,603
Paraffin wax candles	37,292,220	2,815,827	30,290,450	1,957,224
Products of petroleum, n.o.p.	123,691	51,137	234,929	66,426
Liquefied petroleum gases	4,297,263	2,227,005	5,932,173	2,285,920
Naphtha, including solvent naphtha..... gal.	188,849,211	3,135,382	191,700,940	2,899,786
	11,584,975	2,510,588	6,409,320	1,392,781

TABLE 16. Exports of Petroleum and Its Products, 1951 and 1952

Item	1951		1952	
	Quantity	Value	Quantity	Value
Petroleum, crude	gal.	\$		\$
Oil, coal and kerosene, refined	gal.	11,962,316	806,729	49,855,950
Gasoline and naphtha	gal.	5,946	1,573	2,754
Fuel oil..... gal.	212,772	47,853	32,083,079	5,035,108
Lubricating oil	gal.	215,194	33,017	132,254
Oil, mineral, n.o.p.	gal.	106,324	186,525	87,980
Wax, mineral	cwt.	69,204	10,317	12,568
	105,986	952,370	20,416	180,715

TABLE 17. Canadian Crude Petroleum Supply, 1938-1952

Year	Canadian production	Imports	Exports ¹	Apparent supply
Barrels of 35 Imperial gallons				
1938	6,966,084	35,101,712	-	42,067,796
1939	7,826,301	37,094,823	-	44,921,124
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	69,076,848	-	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

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

TABLE 18. Receipts of Crude Petroleum by Canadian Refineries, 1948-1952

Year	Maritimes and Quebec	Ontario	Manitoba, Saskatchewan, Alberta and Northwest Territories	British Columbia	Canada
Barrels					
1948:					
Canadian	-	176,262	11,762,299	-	11,938,561
Imported	36,481,290	28,433,238	5,118,073	7,303,538	77,336,139
Total	36,481,290	28,609,500	16,880,372	7,303,538	89,274,700
1949:					
Canadian	-	258,371	20,251,860	-	20,510,231
Imported	41,644,735	25,583,887	932,396	7,287,887	75,448,905
Total	41,644,735	25,842,258	21,184,256	7,287,887	95,959,136
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

TABLE 19. World Crude Oil Production, 1950-1952
(From "World Petroleum")

	1950	1951	1952		1950	1951	1952
Thousands of barrels daily				Thousands of barrels daily			
North America:				Europe - concluded:			
United States	5,407.0	6,149.0	6,252.4	Yugoslavia	2.6	3.2	3.2
Canada.....	78.3	130.5	166.4	Italy.....	0.2	0.4	1.0
Mexico	199.0	210.2	211.8	Total (excluding U.S.S.R.)	177.5	214.9	213.7
Total	5,684.3	6,489.7	6,630.6	U.S.S.R.	760.0	842.0	940.0
				Total	937.5	1,056.9	1,153.7
South America:				Near & Middle East:			
Venezuela	1,498.0	1,704.6	1,796.6	Iran	665.5	350.0	31.5
Colombia.....	91.0	105.3	107.2	Saudi Arabia.....	546.7	761.5	821.8
Argentina.....	64.0	66.9	67.0	Iraq	136.2	174.6	372.5
Trinidad.....	56.5	57.1	57.3	Kuwait	345.0	563.0	750.1
Peru	41.2	44.0	44.6	Bahrein	30.0	30.0	30.0
Ecuador	7.2	7.4	7.8	Qatar	33.7	49.6	67.3
Bolivia.....	1.7	1.4	1.5	Egypt	45.3	44.7	45.2
Cuba.....	0.3	0.3	0.3	Turkey	0.2	0.4	0.5
Brazil.....	0.8	1.9	2.2	Total	1,802.6	1,973.8	2,118.9
Chile	1.7	2.0	2.0	Western Hemisphere	7,446.7	8,480.6	8,716.9
				Far East & Oceania:			
Europe:				Indonesia	132.5	151.7	168.7
Romania.....	88.5	100.0	90.0	British Borneo	84.8	103.0	104.8
Austria.....	28.4	44.0	43.5	New Guinea	4.8	4.8	4.6
Germany.....	21.6	26.5	33.4	India	5.3	5.3	5.2
Hungary	11.5	10.5	9.5	Pakistan	3.5	3.6	4.1
Poland	3.3	3.7	3.8	Burma	1.6	2.2	2.2
Netherlands.....	13.4	13.6	13.7	Japan	5.6	6.4	5.8
Albania	3.0	3.0	3.0	China	2.0	2.0	2.0
France	2.5	5.6	7.0	Total	240.1	279.0	297.4
French Morocco	0.8	1.6	2.0	Eastern Hemisphere	2,980.2	3,309.7	3,570.0
United Kingdom	0.9	0.9	1.1	World total	10,426.9	11,790.3	12,286.9
Czechoslovakia	0.8	1.9	2.5				

Crude Petroleum Producers, 1952

Name	Address	Location of field
New Brunswick:		
New Brunswick Oilfields Ltd.	Moncton	Stoney Creek
Ontario¹:		
Ayrheart, E.J.	Oil Springs	Petrolia and Enniskillen
Barnes, A.G.	Petrolia	Petrolia and Enniskillen
Becher Oil and Gas Limited	25 King St. W., Toronto	Brooke
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. ³	102 Inshes Ave., Chatham	Dover
Corey, H.	Petrolia	Petrolia and Enniskillen
Demaray & Nichols	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 Petroleum Company Ltd.	Bank of Montreal Bldg., London	Mosa
Donald, G.	Oil Springs	Petrolia and Enniskillen
Edward, F.H.	Petrolia	Petrolia and Enniskillen
Fairbank, J.H., Estate	Petrolia	Petrolia and Enniskillen
Hamlin, F.G.	Petrolia	Petrolia and Enniskillen
Heal, A.A.	Watford	Warwick and Adelaide
High Grade Natural Gas Co. Ltd.	215 King St. W., Chatham	Dover
Holmes, E.B.	Bothwell	Zone
Imperial Oil Ltd.	56 Church St., Toronto	Sombra, Euphemia, Mosa and Moore
Irwin, Foster	Petrolia	Petrolia and Enniskillen
Johnson, E.	Petrolia	Petrolia and Enniskillen
Kells, E.E.	Petrolia	Petrolia and Enniskillen
Kerr, J.J., Co. Ltd.	Petrolia	Petrolia and Enniskillen
Kodyen, E.A.	Bothwell	Zone
Lather, D.C.	Thamesville	Euphemia
Lennan, Lloyd A.	Petrolia	Petrolia and Enniskillen
Lewis & Lewis	Oil Springs	Petrolia and Enniskillen
MacGillivray, Margaret	Oil Springs	Petrolia and Enniskillen
Marcus, A.	Bothwell	Zone
Marcus, L.	Wallacetown	Dunwick
McCutcheon, Mrs. R.	8545 Dumbarton Rd., Detroit, Mich., U.S.A.	Petrolia and Enniskillen
McGaffey, E. ²	Bothwell	Zone
McRoberts & Marsh	Bothwell	Petrolia and Enniskillen
Mitchell, C.	Oil Springs	Petrolia and Enniskillen
Mitchell, R.	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
Pope, H.O.	Bothwell	Zone

1. Producer of 300 barrels or more during the year.

2. Driller

3. Producer and driller.

Crude Petroleum Producers, 1952 — Continued

Name	Address	Location of field
Ontario¹ — concluded:		
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
Saroline Oil Co.	Petrolia	Petrolia and Enniskillen
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
Warwick, Preston	Bothwell	Orford
Whitlock, B.	Petrolia	Petrolia and Enniskillen
Wilson-Sullivan Development Co. ³	112 S. Christina St., Sarnia	Warwick
Winnett, J.W.G.	418½ Talbot St., London	Zone and Orford
Woodward, Wm.	Oil Springs	Petrolia and Enniskillen
Yerks, Frank	Petrolia	Petrolia and Enniskillen
Manitoba:		
California Standard Company	Medical Arts Bldg., Calgary, Alta.	Virden
Canadian Superior Oil of California Ltd.	627-8th Ave.W., Calgary, Alta.	Virden
Imperial Oil Limited	56 Church St., Toronto, Ont.	Virden
Pascor Oils Limited	516 Toronto General Trusts Bldg., Winnipeg	Coulter
Souris Valley Oil Co. Ltd.	201 Avenue Bldg., Winnipeg	Virden
Saskatchewan:		
Albercan Oil Corporation	940-8th Ave. W., Calgary, Alta.	Lone Rock
American Northland Oil Co. Ltd.	8035-102 St., Edmonton, Alta.	Lloydminster
Bata Petroleum Limited	310 Broder Bldg., Regina	Unity
Cavalcade Oils	628-8th Ave., Saskatoon	Lloydminster
Consolidated Allenbee Oil & Gas Co. Limited	569 Howe St., Vancouver, B.C.	Lloydminster
Consolidated Peak Oils Ltd.	569 Howe St., Vancouver, B.C.	Lloydminster
Do-Mor Petroleum Ltd.	308 Northgate Bldg., Edmonton, Alta.	Lloydminster
Donna Oils	150-1st Ave.S., Saskatoon	Dulwich
Edoran Oil Corp. Ltd.	709-8th Ave.W., Calgary, Alta.	Lloydminster
Excelsior Refineries Ltd.	227 Tegler Bldg., Edmonton, Alta.	Lloydminster
Fair Gas & Oil Limited	Lloydminster	Lloydminster
Franco Castle Syndicate	678 Howe St., Vancouver, B.C.	Lloydminster
Franco Oils Limited	Vermilion	Lone Rock
Highwood Development Limited	614 Lancaster Bldg., Calgary, Alta.	Lloydminster
Humboldt Petroleum Syndicate	Humboldt	Lloydminster
Husky Oil & Refining Ltd.	630-8th Avenue W., Calgary, Alta.	Lloydminster
Ibstone Petroleum Limited	North Battleford	Lloydminster
Karels & Rennie	Swift Current	Lloydminster
Lloydminster Development Co. Ltd.	Lloydminster	Lloydminster
Malone, J.C.	712 McCallum-Hill Bldg., Regina	Lloydminster
Marshall Petroleum Limited	400 Burns Bldg., Calgary, Alta.	Lloydminster
Mills, C., Estate	Lloydminster	Lloydminster

1. Producer of 300 barrels or more during the year.

2. Driller.

3. Producer and driller.

Crude Petroleum Producers, 1952 - Continued

Name	Address	Location of field
Saskatchewan - concluded:		
Mitton Oils	10520-127th St., Edmonton, Alta.....	Lloydminster
Mowat, R.D., Limited	10454-82nd Ave., Edmonton, Alta.....	Lloydminster
North Canadian Oils Ltd.....	614 Lancaster Bldg., Calgary, Alta.....	Lloydminster
Republic Oils Ltd.	Lloydminster.....	Lloydminster
Rogers Bailey Syndicate.....	North Battleford	Lloydminster
Royalite Oil Company Limited.....	239-6th Ave. W., Calgary, Alta.....	Coleville
Tide Water Associated Oil Co.	Royal Bank Bldg., Regina.....	Eastend and Wapella
Wilrich Petroleum Ltd.	66 King St. W., Toronto, Ont.....	Lloydminster
Withers-Groat Syndicate	Tisdale.....	Lloydminster
Yukon Oils Ltd.....	10454-82nd Ave., Edmonton, Alta.....	Lloydminster
Alberta:		
Alberta Oil Incomes Limited	301 Lancaster Bldg., Calgary.....	Turner Valley
Alberta Oil Producers Ltd.	800 Hall Bldg., Vancouver, B.C.....	Vermilion
Alberta Pacific Royalties Ltd.	201 Lancaster Bldg., Calgary.....	Turner Valley
Alberta Washington Petroleum Limited....	118 McFarland Bldg., Lethbridge.....	Del Bonita
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 Petroleum Ltd.	10168-100th St., Edmonton.....	Bashaw
Anaconda Oil Company Limited.....	620-7th Ave. W., Calgary	Redwater
Anglo-Canadian Oil Company Limited	900 Lancaster Bldg., Calgary.....	Turner Valley and Elk Point
Argus Royalties Limited.....	900 Lancaster Bldg., Calgary.....	Turner Valley
Arrow Oil Royalties Limited	804 Greyhound Bldg., Calgary	Turner Valley
Bailey, A.G., Co. Limited.....	901-8th Avenue W., Calgary.....	Leduc
Barons Oil Limited	305 Foothills Bldg., Calgary	Barons
Bay Petroleum Corporation.....	Box 957, Denver, Colorado, U.S.A.....	Leduc
British American Oil Company Limited ¹	King & Young Sts., Toronto, Ont.	Turner Valley and Redwater
California Standard Company	200 Greyhound Bldg., Calgary	Taber, Conrad and Princess
Calmar West Oils Ltd.	420 Empire Bldg., Edmonton.....	Leduc
Calmont Oils Limited	906 Lancaster Bldg., Calgary.....	Leduc and Turner Valley
Calwin-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 Delhi Oil Ltd.	1004 Barron Bldg., Calgary.....	Vermilion
Canadian Fina Oil Limited	407 Bamlett Bldg., Calgary.....	Bulwark
Canadian Gulf Oil Company.....	Tulsa 2, Okla., U.S.A.	Pincher Creek, Redwater and Stettler
Canadian Superior Oil of California Ltd.	627-8th Ave. W., Calgary.....	Excelsior
Canbridge Corporation Limited	205 Alberta Block, Calgary.....	Leduc
Can-Tex Drilling Co. Ltd.	309 Lancaster Bldg., Calgary.....	Stettler
Central Leduc Oils Limited.....	359 Palliser Hotel, Calgary	Leduc and Woodbend
Century Royalties Limited.....	206 Burns Bldg., Calgary	Turner Valley
Coastal Oils Limited.....	232 Lougheed Bldg., Calgary	Turner Valley
Command Oils Limited	122-8th Ave. W., Calgary	Turner Valley and Lloydminster
Commoil Limited	122-8th Ave. W., Calgary	Turner Valley and Lloydminster
Commonwealth Drilling Company Limited ²	4 Clarence Blk., Calgary.....	
Commonwealth Petroleum Limited.....	122-8th Ave. W., Calgary	Turner Valley and Lloydminster

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

Crude Petroleum Producers, 1952 — Continued

Name	Address	Location of field
Alberta — continued		
Consolidated Allenbee Oil & Gas Co. Limited	569 Howe St., Vancouver, B.C.	Leduc
Consolidated Peak Oils Limited	569 Howe St., Vancouver, B.C.	Lloydminster
Consumers Exploration Company Limited	211 Ave. D North, Saskatoon, Sask.	Princess
Crest Royalties Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Dodson, Jim	Kitscoty	Blackfoot
East Crest Oil Company Limited	610—8th Ave. W., Calgary	Turner Valley
Eastside Petroleums Ltd.	1210—11th Ave. W., Calgary	Turner Valley
Edmonton-Wainwright, Oils Ltd.	8 McDougall Court, Edmonton	Wainwright
Emjay Petroleums Ltd.	611—7th Ave. W., Calgary	Three Hills
Excelsior Refineries Limited	227 Tegler Bldg., Edmonton	Lloydminster
Extension Oil Royalties Limited	900 Lancaster Bldg., Calgary	Turner Valley
Exterior Petroleums Ltd.	Kitscoty	Lloydminster
Federal Oils Syndicate	605 Lancaster Bldg., Calgary	Princess
Federated Petroleums Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Flier's Oil Limited	81 St. George's Crescent, Edmonton	Leduc
Foothills Oil & Gas Company Limited	232 Lougheed Bldg., Calgary	Turner Valley
Gas & Oil Products Ltd.	301 Lancaster Bldg.. Calgary	Leduc
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
Granleduc Oils (Alberta) Ltd.	227 Tegler Bldg., Edmonton	Lloydminster
Granville Oils Limited	122—8th Ave. W., Calgary	Turner Valley
Hargal Oils Ltd.	800 Hall Bldg., Vancouver, B. C.	Leduc
Harris Wells Ltd.	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 Redwater
Husky Oil & Refining Ltd.	630 — 8th Ave. W., Calgary	Lloydminster
Imperial Oil Limited	56 Church St., Toronto, Ont.	Turner Valley, Leduc, Woodbend, Redwater, Lloydminster and Viking-Kinsella
Independent Royalties Limited	403 Lancaster Bldg., Calgary	Turner Valley
K de K Drilling Corp.	11 Michael Bldg., Calgary	Vermilion
Kamalta Well Operators Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Kelcam Oils Limited	1718 West 5th Ave., Vancouver, B. C.	McLeod
L. B. Oils Limited	Municipal Airport, Edmonton	Leduc and Woodbend
Leduc Consolidated Oils Limited	403 Lancaster Bldg., Calgary	Leduc and Woodbend

Crude Petroleum Producers, 1952 — Continued

Name	Address	Location of field
Alberta — continued		
Legion Oils Limited	304 Grain Exchange Bldg., Calgary	Redwater
Lloydminster Development Company Ltd.	Lloydminster	Lloydminster
Major Distributors Limited	407 Lancaster Bldg., Calgary	Leduc
Major National Oils Limited	407 Lancaster Bldg., Calgary	Turner Valley
Major Oil Investments Limited	407 Lancaster Bldg., Calgary	Turner Valley
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 Ltd.	11538 Jasper Ave., Edmonton	Leduc and Woodbend
Mercury Oils Limited	301 Lancaster Bldg., Calgary	Turner Valley
Miracle Oils Limited	301 Lancaster Bldg., Calgary	Turner Valley
Miracle Royalties Wells & Valley Oils	301 Lancaster Bldg., Calgary	Turner Valley
Model Oils Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Naco Limited	9 Barron Bldg., Calgary	Drumheller
National Petroleum Corp. Ltd.	401 Leeson-Lineham Bldg., Calgary	Turner Valley and Del Bonita
Nationwide Minerals Ltd.	129 Adelaide St. W., Toronto, Ont.	Lloydminster
New British Dominion Oil Co. Ltd.	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 Richfield Petroleum Ltd.	1002 Lancaster Bldg., Calgary	Leduc and Campbell
New Superior Oils of Canada Limited.....	224 — 9th Ave. W., Calgary	Joseph Lake, Lloydminster, Redwater and Drumheller
Northwell Operators Limited	904 Lancaster Bldg., Calgary	Redwater and Woodbend
Ohio Oil Company	539 South Main St., Findlay, Ohio, U.S.A.	Redwater
Oil City Petroleum Ltd.	11902 — 74th Ave., Edmonton	Leduc
Okalta Oils Limited	Renfrew Bldg., Calgary	Turner Valley and Leduc
Pacific Petroleums Ltd.	700 Petroleum Bldg., Calgary	Turner Valley, Princess, Redwater, and Excelsior
Pacific Western Oil Co. Ltd.	107 Bank of Commerce Bldg., Calgary	Lloydminster
Pan Western Oils Limited	940 Eighth Ave. W., Calgary	Leduc
Paragon Oils Limited	118 McFarland Bldg., Lethbridge	Del Bonita
Paul Guthrie Development Limited	10460 — 111th St., Edmonton	Woodbend
Ponder Oils Ltd.	402 Bamlett Bldg., Calgary	Leduc and Woodbend
Regal Royalties Ltd.	403 Leeson-Lineham Bldg., Calgary	Turner Valley
Renown Royalties Limited	201 Lancaster Bldg., Calgary	Turner Valley
Reward Spooner Model	201 Lancaster Bldg., Calgary	Turner Valley
Ross Petroleums Limited	Bank of Nova Scotia Bldg., Edmonton	Leduc
Ross and Sons Oil Limited	10123 — 112th St., Edmonton	Redwater

Crude Petroleum Producers, 1952 — Concluded

Name	Address	Location of field
Alberta—concluded:		
Royalite Model No. 1 Well	201 Lancaster Bldg., Calgary	Turner Valley
Royalite Oil Company Limited ¹	239—6th Ave. W., Calgary	Turner Valley
Schermerhorn Oil Corporation	714 First National Bldg., Tulsa, Oklahoma, U.S.A.	Redwater
Scurry Oils Limited	624—9th Ave. W., Calgary	Leduc
Security Freehold Petroleums Ltd.	Nanton Bldg., Winnipeg, Man.	Leduc
Shamrock Oils	Lloydminster	Lloydminster
Share Oils Ltd.	302 Toronto General Trusts Bldg., Calgary	Turner Valley
Shell Oil Co. of Canada Ltd.	25 Adelaide St., Toronto, Ont.	Jumping Pound
Sioux Petroleums Limited	506 Walter Scott Bldg., Moose Jaw, Sask..	Vermilion
Sacony-Vacuum Exploration Co.	Barron Bldg., Calgary	Duhamel
Southwest Petroleum Co. Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Standard Pacific Petroleums Limited	700 Petroleum Bldg., Calgary	South Princess
Sterling Royalties Limited	206 Burns Bldg., Calgary	Turner Valley
Sun Oil Company	Barron Bldg., Calgary	New Norway
Sunset Oils Limited	302 Toronto General Trusts Bldg., Calgary	Turner Valley
Taylor Petroleum Operators Ltd.	627—8th Ave. W., Calgary	Leduc and Stettler
Texaco Exploration Company	237—7th Ave. W., Calgary	Redwater and Calmar
Tor American Oils Limited	1520 Mountain St., Montreal, Que.	Bonnyville and Cold Lake
Trinidad Leaseholds (Canada) Ltd.	184 Bay St., Toronto, Ont.	Leduc
Twin Valley Oil Royalties Limited	804 Greyhound Bldg., Calgary	Turner Valley
United Assets Limited	232 Lougheed Bldg., Calgary	Turner Valley
Vanpeg Royalties Well No. 1	301 Lancaster Bldg., Calgary	Turner Valley
Wain-Con Oils Limited	112 Thomas Bldg.. Edmonton	Wainwright
Wainwright Petroleums Ltd.	10625—99th Ave., Edmonton	Wainwright
Wainwright Refineries Ltd.	Wainwright	Wainwright
Wakefield, E. F.	307 Union National Bank Bldg., Wichita, Kansas, U. S. A.	Leduc and Woodbend
Western Leaseholds Ltd.	11 Michael Bldg., Calgary	Redwater
Western Mineral Properties of Honolulu Oil Corporation, Barnsdall Oil Com- pany, Seaboard Company of Delaware and Los Nietos Company	735—8th Ave. W., Calgary	Redwater
Western Petroleums Operators Limited ..	407 Lancaster Bldg., Calgary	Turner Valley
Westside Royalties Limited	232 Lougheed Bldg., Calgary	Turner Valley
Winalta Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
Northwest Territories:		
Imperial Oil Limited (Norman Wells)	56 Church St., Toronto, Ontario	Port Norman

1. In addition to operating and drilling wells in the Turner Valley field, this company operates an absorption plant.

(b) THE NATURAL GAS INDUSTRY

Production of natural gas in Canada during 1952 amounted to 88,686,465 thousand cubic feet valued at \$9,517,638. 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, this conforming with the practice of the Petroleum and Natural Gas Commissioner for Ontario. In Alberta, the total output, less field waste and meter differences, was valued at a nominal well-head price.

In Alberta, the Turner Valley field was the chief producer at 28,498,793 M cubic feet and the

Viking-Kinsella field was next with 17,398,977 M cubic feet. Output increased in Saskatchewan to 1,007,491 M cubic feet but decreased in Ontario to 8,302,190 M cubic feet and in New Brunswick to 202,042 M cubic feet.

The industry in 1952 employed 2,573 persons to whom \$7,296,092 were paid in salaries and wages. Fuel cost \$78,606 and 634,635 k.w.h. of electricity cost \$17,116. Process supplies used were valued at \$240,944.

Employment statistics relating to wells which produce both natural gas and crude petroleum are included in the crude petroleum industry.

TABLE 20. Principal Statistics for the Natural Gas Industry, 1943-1952

Year	Number of firms	Number of wells ¹	Average number of employees	Salaries and wages	Cost of fuel and electricity	Cost of process supplies	Gross selling value of products
1943	191	3,558	1,882	2,846,514	181,841	7,899	11,552,696
1944	211	3,621	1,810	2,885,654	188,003	13,149	9,772,357
1945	218	3,748	1,890	2,993,091	227,514	18,298	10,860,594
1946	219	3,825	1,655	2,491,361	226,980	21,457	10,588,175
1947	186	3,799	1,784	3,057,249	220,344	19,975	12,333,332
1948	175	3,833	1,831	2,918,941	62,580	4,485	14,689,737
1949	184	3,927	2,223	4,713,266	58,960	4,552	17,582,512
1950	196	3,991	2,618	5,703,524	130,504	55,676	6,444,215
1951	201	3,985	2,658	6,491,234	126,301	48,583	6,691,223
1952	191	4,132	2,573	7,296,092	95,722	240,944	5,854,051

1. See footnote to Table 21.

TABLE 21. Principal Statistics, by Provinces, 1951 and 1952

Province	Number of firms	Number of wells ¹	Average number of employees	Salaries and wages	Cost of fuel and electricity	Cost of process supplies	Gross selling value of products
1951				\$	\$	\$	\$
New Brunswick	2	42	70	153,516	7,336	—	238,657
Ontario	167	3,746	1,384	2,879,891	41,166	7,386	3,203,795
Saskatchewan	2	14	11	18,615	993	—	71,564
Alberta	25	189	1,153	2,651,502	81,009	48,290	2,930,199
Canada	196	3,991	2,618	5,703,524	130,504	55,676	6,444,215
1952							
New Brunswick	2	39	58	159,603	7,528	—	169,803
Ontario	166	3,858	1,419	3,983,753	11,572	207,740	3,320,876
Saskatchewan	1	5	13	34,844	1,940	—	27,176
Alberta	22	230	1,083	3,117,892	74,682	33,204	2,336,196
Canada	191	4,132	2,573	7,296,092	95,722	240,944	5,854,051

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

TABLE 22. Production of Natural Gas, 1943-1952

Year	Quantity	Value	Year	Quantity	Value
	M cu. ft.	\$		M cu. ft.	\$
1943	44,276,216	13,159,418	1948	58,603,269	15,632,507
1944	45,067,158	11,422,541	1949	60,457,177	11,620,302
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

TABLE 23. Production of Natural Gas, by Provinces, 1943-1952

Year	New Brunswick	Ontario	Saskatchewan	Alberta	Northwest Territories	Canada
	M cubic feet					
1943	675,029	7,914,408	116,201	35,569,078	1,500	44,276,216
1944	702,464	7,082,508	119,116	37,161,570	1,500	45,067,158
1945	653,230	7,199,970	163,824	40,393,061	1,500	48,411,585
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	8,009,488	813,554	58,603,976	33,335	67,822,230
1951	261,579	8,442,842	860,082	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

TABLE 24. Production¹ of Natural Gas, by Provinces, 1951 and 1952

Province	1951		1952	
	Quantity	Value	Quantity	Value
	M cu. ft.	\$	M cu. ft.	\$
New Brunswick	261,579	194,312	202,042	150,073
Ontario	8,442,842	3,377,137	8,302,190	3,320,876
Saskatchewan	860,082	86,008	1,007,491	100,749
Alberta	69,876,831	3,493,842	79,149,895	5,936,242
Northwest Territories	19,333	7,621	24,847	9,698
Canada	79,460,667	7,158,920	88,686,465	9,517,638

1. Sold and used by producers.

TABLE 25. Production¹ of Natural Gas, by Months and by Provinces, 1952

Month	New Brunswick	Ontario	Saskatchewan	Alberta	Canada ²
	M cu. ft.				
January	21,940	521,971	129,720	9,527,475	10,201,550
February	20,499	551,192	93,119	7,742,608	8,410,390
March	21,418	457,196	101,561	8,070,642	8,654,030
April	18,777	880,948	77,261	5,885,754	6,866,351
May	18,310	804,813	56,270	5,277,348	6,159,023
June	13,838	731,337	62,110	4,817,842	5,626,924
July	11,474	724,393	70,765	4,619,095	5,427,515
August	12,302	835,462	58,599	4,632,831	5,542,445
September	13,218	636,965	73,653	5,178,225	5,904,985
October	15,125	663,081	77,452	6,344,801	7,102,107
November	17,258	676,852	92,405	7,918,504	8,705,522
December	17,883	817,980	114,576	9,134,770	10,085,623
Total	202,042	8,302,190	1,007,491	79,149,895	88,686,465

1. Sales and consumption by producers.

2. Includes 24,847 M cu. ft. in the Northwest Territories.

TABLE 26. Production of Natural Gas in Alberta, by Fields, 1952

Field	M cu. ft.	Field	M cu. ft.
Athabasca	103,132	Redcliff	1,468,982
Bow Island	625,476	St. Paul	133,267
Brooks	194,786	Suffield	187,685
Elk Point	242,713	Turner Valley	28,498,793
Foremost	111,060	Vermilion	394,007
Jumping Pound	7,384,848	Viking-Kinsella	17,398,977
Leduc-Woodbend	7,522,015	Wainwright	377,152
Lloydminster	948,925	Other fields and areas	1,215,783
Medicine Hat	3,628,267		
Pakowki Lake	8,308,127	Total	79,149,895
Pouce coupe	405,880		

Note: Does not include waste gas and meter differences in field, amounting to 16.7 million M cu. ft. in 1952.

TABLE 27. Production of Natural Gas in Ontario, by Fields, 1951 and 1952

County	Field	1951	1952
barrels			
Middlesex and Elgin	Mosald	184,810	298,246
Essex	Kingsville	1,986,211	1,640,464
Kent	Tilbury	180,231	110,853
	Dover	44,806	11,416
	Electric	268,281	289,395
	DeClute	226,453	87,577
	Chatham and Camden Gore	261,070	115,100
	Zone	942	744
Lambton	Dawn	2,396,834	2,651,432
	Kimball	36,859	44,707
	Becher	25,583	20,429
Elgin	Bayham and Malahide		
Haldimand	Haldimand	1,682,314	1,594,783
Lincoln	Brant	22,047	21,519
Wentworth	Norfolk	400,383	546,282
Brant	Brownsville	50,119	56,215
Norfolk	Welland	549,399	686,528
Oxford	Harwich and Howard	6,500	6,500
Welland		120,000	120,000
Wells in surface drift			
Private wells			
Total produced		8,442,842	8,302,190

TABLE 28. Number of Gas Wells, by Provinces, 1950-1952

		New Brunswick	Ontario	Saskatchewan	Alberta	Canada
		Number				
Productive wells at beginning of year.....	1950	38	3,712	13	162	3,925
	1951	39	3,746	14	187	3,986
	1952	39	3,713	15	196	3,963
Number of productive wells drilled	1950	1	212	1	30	244
	1951	—	178	1	13	192
	1952	—	235	—	25	260
Number of dry wells drilled	1950	2	97	—	—	99
	1951	—	119	2	7	128
	1952	—	108	—	3	111
Number of wells abandoned	1950	—	121	—	5	126
	1951	—	164	—	4	168
	1952	—	123	10	4	137
Productive wells at end of year	1950	39	3,746	14	187	3,986
	1951	39	3,713	15	196	3,963
	1952	39	3,858	5	217	4,119

TABLE 29. Natural Gas Pipeline Mileage, 1951 and 1952

Province	Actual miles of mains				Miles of equivalent 3" mains			
	Gathering and transmission		Distribution		Gathering and transmission		Distribution	
	1951	1952	1951	1952	1951	1952	1951	1952
New Brunswick	20	20	65	65	36	36	73	73
Ontario	2,203	2,303	2,050	2,068	3,726	4,099	2,334	2,363
Saskatchewan	44	36	7	24	29	43	5	20
Alberta	1,194	1,262	1,340	1,349	3,826	3,734	1,805	1,863
Canada	3,461	3,621	3,462	3,506	7,617	7,912	4,217	4,319

TABLE 30. Sales¹ of Manufactured and Natural Gas, 1951 and 1952

	1951			1952		
	Number of customers	Quantity sold	Revenue from sales	Number of customers	Quantity sold	Revenue from sales
Manufactured gas:		M. cu. ft.	\$		M. cu. ft.	\$
Domestic	537,543	14,587,802	18,473,587	531,775	13,940,405	19,115,540
House heating	7,203	2,460,905	1,977,681	7,151	2,477,077	2,292,065
Industrial	4,341	4,052,784	3,596,356	4,394	3,777,587	3,711,311
Commercial	29,903	7,023,620	6,185,901	30,098	6,109,610	6,612,951
Miscellaneous	41	15,245	32,457	39	10,244	30,493
Total	579,031	28,140,356	30,265,982	573,457	26,314,923	31,762,360
Natural gas:						
Domestic	228,905	28,442,376	14,808,492	239,957	28,392,449	16,654,932
Industrial	1,824	21,868,514	4,896,502	1,844	22,677,481	5,429,257
Commercial	20,853	14,605,649	4,442,500	21,467	14,935,855	4,954,170
Miscellaneous	493	139,714	72,034	489	127,188	63,331
Total	252,075	65,056,253	24,219,528	263,757	66,132,973	27,101,690
Total - All gas	831,106	93,196,609	54,485,510	837,214	92,447,896	58,864,050

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

TABLE 31. Sales¹ of Natural Gas, by Areas, 1951 and 1952

	1951		1952	
	Quantity sold	Revenue from sales	Quantity sold	Revenue from sales
Eastern Canada	M. cu. ft.	\$	M. cu. ft.	\$
Domestic.....	7,276,780	8,398,413	8,008,839	9,754,358
Industrial	1,701,824	1,785,166	1,928,813	2,115,535
Commercial.....	1,257,450	1,363,761	1,322,076	1,480,139
Miscellaneous ²	84,009	67,174	53,096	52,375
Total.....	10,320,063	11,614,514	11,310,824	13,402,407
Western Canada				
Domestic.....	21,165,596	6,410,079	20,383,610	6,900,564
Industrial	20,166,330	3,111,336	20,748,668	3,313,722
Commercial.....	13,348,199	3,078,739	13,613,779	3,474,031
Miscellaneous ²	55,705	4,860	76,092	10,956
Total.....	54,735,830	12,605,014	54,822,149	13,699,273
Canada—Total				
Domestic.....	28,442,376	14,808,492	28,392,449	16,654,922
Industrial	21,868,514	4,896,502	22,677,481	5,429,257
Commercial.....	14,605,649	4,442,500	14,935,855	4,954,170
Miscellaneous ²	139,714	72,034	127,188	63,331
Total.....	65,056,253	24,219,528	66,132,973	27,101,680

1. See footnote to table 30.
 2. Includes some free customers.

TABLE 32. Employees and Their Earnings in the Natural Gas Industry, 1951 and 1952

—	Number of employees					Earnings		
	Office and administration		Workmen		Total	Office and administration	Workmen	Total
	Male	Female	Male	Female				
1951								
New Brunswick	—	—	64	2	66	—	162,038	162,038
Ontario	204	178	1,002	2	1,386	942,052	2,293,919	3,235,971
Saskatchewan.....	3	—	10	—	13	8,175	22,476	30,651
Alberta	169	48	957	19	1,193	620,385	2,442,189	3,062,574
Canada	376	226	2,033	23	2,658	1,570,612	4,920,622	6,491,234
1952								
New Brunswick	—	—	56	2	58	—	159,603	159,603
Ontario	247	188	982	2	1,419	1,239,700	2,744,053	3,983,753
Saskatchewan.....	3	—	10	—	13	10,400	24,444	34,844
Alberta	162	48	847	26	1,083	710,762	2,407,130	3,117,892
Canada	412	236	1,895	30	2,573	1,960,862	5,335,230	7,296,092

**TABLE 33. Number of Workmen in the Natural Gas Industry, by Months, 1951 and 1952
(On the last work-day of each month)**

Month	1951			1952		
	Male	Female	Total	Male	Female	Total
Number						
January.....	1,479	20	1,499	1,491	24	1,515
February.....	1,485	13	1,498	1,418	23	1,441
March.....	1,496	15	1,511	1,372	25	1,397
April.....	1,756	23	1,779	1,521	25	1,546
May.....	2,108	22	2,130	1,954	29	1,983
June.....	2,331	25	2,356	2,033	30	2,063
July.....	2,372	27	2,399	2,179	36	2,215
August.....	2,400	27	2,427	2,266	40	2,306
September.....	2,375	27	2,402	2,257	32	2,289
October.....	2,346	29	2,375	2,232	33	2,265
November.....	2,110	29	2,139	2,120	34	2,154
December.....	1,646	25	1,671	1,717	33	1,750
Average.....	2,033	23	2,056	1,895	30	1,925

Directory of Firms in the Natural Gas Industry — 1952

1. Distributing only. 3. Drilling only.
2. Drilling and producing. 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:		
B. & D. Development.....	Niagara Falls.....	Willoughby
Bain, Lyons & Werner	Fisherville	Cayuga South
Barnhart, Mr. & Mrs. E.	Stevensville	Bertie
Barrick, R., & H. Heighton	R.R. 2, Wainfleet	Wainfleet
Bates, Norman.....	Port Colborne.....	Humberstone
Bates, N. and G.	Port Colborne.....	Humberstone
Beachville Natural Gas Syndicate ¹	Beachville	
Beaver Oil & Gas Syndicate	67 Yonge St., Toronto.....	Walpole
Benner, Alvin and Jack.....	Sherkston	Humberstone
Benner, K. W.	Fisherville	Rainham
Benner & Tinney.....	Fisherville	Rainham and Walpole
Bertie Township Gas & Oil Syndicate.....	Fisherville	Bertie and Willoughby
Big Seven Gas Syndicate.....	Fisherville	Rainham
Britlo Oils Limited.....	67 Yonge St., Toronto.....	Tilbury East
Buck, J.L.	Port Rowan.....	Walsingham South
Campbell, L.G.	Kingsville.....	Gosfield South
Canada Cement Company Limited	Montreal, Quebec.....	Wainfleet
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

Directory of Firms in the Natural Gas Industry — 1952 — Continued

Name	Address	Location of field
Ontario - continued:		
Central Senaca Gas Syndicate	Cayuga	Senaca
Chambers, H. M.	Sherkston	Humberstone
Chambers, Dr. H. W.	Chippawa	Willoughby
Chippawa Creek Gas Syndicate	Drawer 200, Fort Erie	Bertie and Willoughby
Consolidated West Petroleum Limited	19 Melinda St., Toronto	Romney
Coronation Gas Syndicate	Stevensville	Bertie
Crowland Gas Syndicate ²	Welland	Crowland and Humberstone
Daubarie, A. ²	Dunnville	Dunn
Dawson, Ralph	Merlin	Tilbury East
Deanna Lee Syndicate	Fort Erie	Bertie
Dell-Burn Gas Limited ²	Dunnville	Various
DeMers, N.E.	Petrolia	Enniskillen
Dickout Bros.	Lowbanks	Moulton
Dickout, Larry	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
Earlejune 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
Essex Gas & Oil Limited	19 Melinda St., Toronto	Malden
Fairbank Estate	Petrolia	Enniskillen
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 & Messner	Selkirk	Rainham
Fletcher, Eva	Glanford Station	Binbrook
Fox, E. S.	Welland	Thorold
Franklin, Stanley	Port Maitland	Dunn
George, Mrs. A.	Fort Erie	Bertie
George, G.	Fort Erie	Bertie
Grand Gas Co.	Dunnville	Moulton
Grand River Gas & Oil Syndicate ²	Canfield	Cayuga North
Grimsby Natural Gas Company Limited ..	Grimsby	Caistor, Gainsboro and Canboro
Hagersville Quarries Limited	Hagersville	Walpole
Haidon & MacDonald	Chippawa	Willoughby
Haidon, L. & P.	Chippawa	Willoughby
Haldimand Gas Syndicate	Cayuga	Rainham and Cayuga North
Haldimand Natural Gas Syndicate	Stevensville	Bertie
Highbank Oil Limited	Chatham	Raleigh
High Grade Natural Gas Company Ltd.	Chatham	Dover
Hock, Albert	Wainfleet	Wainfleet
Horton, A.	Port Colborne	Humberstone

Directory of Firms in the Natural Gas Industry — 1952 — Continued

Name	Address	Location of field
Ontario — continued:		
Houk Syndicate	Dunnville	Moulton
House, C. C.	Stevensville	Bertie
Ideal Gas Syndicate	Fisherville	Rainham
Imperial Oil Ltd.	56 Church St., Toronto	Moore, Sombra, Raleigh, and Dover
Jackson, P. L.	Dunnville	Moulton, Walpole, Canboro, Cayuga North, Rainham, Dunn, and Cayuga South
Jenkins, S. S.	Fort Erie	Bertie and Townsend
Kerr, Robert	York	Senaca
Kin-Mar Gas Syndicate ²	Fort Erie	Bertie and Willoughby
Kinsey, L. & O.	Lowbanks	Sherbrooke
Kramer & Bates	Port Colborne	Humberstone
Kramer, Harry	Port Colborne	Humberstone
Lake Erie Gas Syndicate	54 Hambly Ave., Toronto	Rainham
Lake Shore Gas & Oil Syndicate	Ridgeway	Bertie
Lake Shore Gas Company	20 Duke St., Hamilton	Dunn
Langan, K.	Welland	Thorold
Lapp & Arendt	Stevensville	Bertie
Leamington, Town of ¹	Leamington	
Lincoln Natural Gas Co. Ltd.	Dunnville	Caistor, Canboro, Moulton, Gainsboro and Wainfleet Cayuga South
Locators Oils Limited	139 Lake Shore Drive, Toronto	
London, City of, Gas Company ¹	London	
Lunenfeld, S.	Fort Erie	Bertie
Lymburner Bros. and Webber	Dunnville	Cayuga North, Rainham and Walpole
MacAnn Well Syndicate	Fort Erie	Bertie
Maguire, J.	Clifford	Walpole and Woodhouse
Makaton, John	Fort Erie	Bertie
Manock Gas Syndicate	Fort Erie	Bertie
Maple Leaf Gas Syndicate	Ridgeway	Bertie
McIntyre & Hawkins	Fort Erie	Humberstone
McKechnie, S., Estate	Dunnville	Walpole
Medina Gas Syndicate	Welland	Crowland
Mehlenbacher, L. B., Gas Syndicate	Cayuga	Cayuga North, Rainham, and Walpole
Meyers, Paul	Fort Erie	Willoughby
Minor & Luck	Barrie	Sherbrooke
Mitchell, S. T.	Dunnville	Dunn
Mohawk Gas & Oil Syndicate Limited	421 Main St. E., Hamilton	Oneida and Walpole
Monarch Gas & Oil Syndicate	Fisherville	Walpole, Dunn and Cayuga South
Morningstar, Roy	Ridgeway	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

Directory of Firms in the Natural Gas Industry — 1952 — Continued

Name	Address	Location of Field
Ontario — continued:		
North Cayuga Gas Co.	King & Hughson Sts., Hamilton	Cayuga North
North Shore Gas Co.	Selkirk	Rainham
Noyes, L. A.	Stevensville	Willoughby
Palsco, 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 Tuscarora
Port Colborne-Welland Gas Co. ²	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
Purcifer, R.	Stevensville	Humberstone
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
Ridgemount Gas Syndicate	Ridgeway	Bertie
Riverside Syndicate	Welland	Welland
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
Ruegg, J. A.	Ridgeway	Bertie
Salina Gas Company Limited	317 Queen St., Chatham	Tilbury East
Sandusk Gas Syndicate	Fisherville	Walpole
Schweyer, G. ³	Dunnville	Oneida
Shank & Snively	Hagersville	Sherbrooke
Sherbrooke Gas Syndicate	Dunnville	Humberstone
Sherk & Carrothers	Sherkston	Humberstone
Sherk & Learn	Sherkton	Bertie
Sherk, Bert	Stevensville	Stevensville
Sherk, Perry M.	Sherkton	Humberstone
Sherkston Gas Syndicate	Sherkton	Humberstone
Shurr, Ivan	Cayuga	Rainham
Siddall, McKeown & Siddall	Port Maitland	Dunn
Sider, A. & J.	Stevensville	Bertie and Humberstone
Sider, Norman	Sherkton	Humberstone
Sider, Ralph	Ridgeway	Moulton and Bertie
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
Streets, C. & Pearl D. W.	Fort Erie	Bertie
Sundy Natural Gas Co.	Dunnville	Canboro
Sunnyside Gas Syndicate	Welland Junction	Humberstone

Directory of Firms in the Natural Gas Industry — 1952 — Continued

Name	Address	Location of field
Ontario—concluded:		
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
Till Gas Syndicate	Tillsonburg	Walpole
Tri-County Gas & Oil Co. Ltd.	Tillsonburg	Norwich South
Twin City Gas Syndicate	Fort Erie	Willoughby
Union Gas Company of Canada Limited	Chatham	Tilbury, D'Clute, Dover, Dawn, Camden Gore, Zone, Haldimand and Chatham
Valencourt Gas Syndicate.....	Welland	Thorold
Valencourt, L.	Welland	Thorold
Victory Gas Syndicate	Huron & Erie Bldg., London	Windham
Walpole Gas Syndicate	Cayuga	Walpole, Cayuga North and Senaca
Walter Gas Syndicate Ltd. ²	Simcoe	Woodhouse, Townsend, Walsingham South and Walpole
Warren Gas Syndicate	Cayuga	Bayham and Dereham
Warren, G.	Tillsonburg	
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
Willoughby Gas Syndicate	Chippawa	Humberstone
Zielski, E. & M.	Port Colborne	Wainfleet
Zuba, Andrew	Stevensville	Willoughby
Saskatchewan:		
Bata Petroleum Ltd.	310 Broder Bldg., Regina	Unity
Consolidated Peak Oils Limited	569 Howe St., Vancouver, B.C.	Lloydminster
Franco Oils Limited	Vermilion	Lone Rock
Husky Oil & Refining Ltd.	630-8th Ave. W., Calgary, Alta.	Lloydminster
Lloydminster Development Co. Ltd.	Lloydminster	Lloydminster
Lloydminster Gas Co. Ltd. ^{1,2}	Lloydminster	Lloydminster
Malone, J. C.	712 McCallum Hill Bldg., Regina	Lloydminster
Royalite Oil Company Limited	239-6th Ave. W., Calgary, Alta.	Coleville
Alberta:		
Ajax Petroleum Limited	302 Bay St., Toronto, Ont.	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
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	
Bonnyville Gas Company Limited	Bonnyville	Bonnyville
British American Oil Company Limited ⁴	Royal Bank Bldg., Toronto, Ontario	Turner Valley, Redwater and Leduc

Directory of Firms in the Natural Gas Industry — 1952 — Continued

Name	Address	Location of field
Alberta—continued:		
Calmont Oils Limited	906 Lancaster Bldg., Calgary	Turner Valley and Leduc
Calwin Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
Canadian Delhi Oil Ltd.	1004 Barron Bldg., Calgary	Picardville
Canadian Pacific Railway Company	Montreal, Quebec	Medicine Hat
Canadian Western Natural Gas Company Limited	215-6th Ave. W., Calgary	Brooks
Canadian Western Power & Fuel Co. Ltd.	Redcliff	Redcliff
Century Royalties Ltd.	206 Burns Bldg., Calgary	Turner Valley
Coastal Oils Limited	232 Lougheed Bldg., Calgary	Turner Valley
Commoil Limited	122-8th Ave. W., Calgary	Turner Valley
Crest Royalties Ltd.	201 Lancaster Bldg., Calgary	Turner Valley
Dalhousie Oil Company Limited	35 Dominion Bank Chambers, Edmonton	Turner Valley
Department of National Defence	Suffield	Suffield
Dominion Glass Company Limited	1111 Beaver Hall Hill, Montreal, Quebec	Medicine Hat
East Crest Oil Company Limited	5 Barron Bldg., Calgary	Turner Valley
Excelsior Refineries Limited	227 Tegler Bldg., Edmonton	Lloydminster
Extension Oil Royalties Limited	900 Lancaster Bldg., Calgary	Turner Valley
Federated Petroleum Co. Ltd.	232 Lougheed Bldg., Calgary	Turner Valley
Foothills Oil & Gas Company Limited	232 Lougheed Bldg., Calgary	Turner Valley
Franco Public Service Limited	Vermilion	Vermilion
Gem Royalties Limited	403 Lancaster Bldg., Calgary	Turner Valley
Gunderson Brick & Coal Co. Ltd.	Redcliff	Redcliff
Home Oil Company Limited	226 Lougheed Bldg., Calgary	Turner Valley and Leduc
Husky Oil & Refining Ltd.	630-8th Ave. W., Calgary	Lloydminster
Imperial Oil Limited	56 Church St., Toronto, Ontario	Turner Valley, Leduc, Wood-bend, 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
Mercury Oils Limited	301 Lancaster Bldg., Calgary	Turner Valley
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 Co. Ltd.	409 Lancaster Bldg., Calgary	Turner Valley
Newfold Royalties Limited	232 Lougheed 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, Armenta and Peace River
Ponder Oils Ltd.	213-6th Ave. W., Calgary	Leduc-Woodbend



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Directory of Firms in the Natural Gas Industry — 1952 — Concluded

Name	Address	Location of field
Alberta — concluded:		
Redcliff Premier Brick Co., Ltd.	Redcliff	Redcliff
Redcliff Pressed Brick Co., Ltd.	Redcliff	Redcliff
Royalite Oil Company Limited ⁴	606—2nd St. W., Calgary	Turner Valley
St. Paul Utilities Ltd.	9656 Jasper Ave., Edmonton	St. Paul
Scurry Oils Limited	624—9th Avenue W., Calgary	Camrose, Armenta and Drumheller
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
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
Tilley Gas Co., Ltd.	Tilley	Tilley
United Assets Limited	232 Lougheed Bldg., Calgary	Turner Valley
Valley Gas Company Limited ¹	Box L, Turner Valley	
Vanpeg Royalties #1	301 Lancaster Bldg., Calgary	Turner Valley
Wainwright Gas Company Limited ¹	36 Dominion Bank Bldg., Edmonton	
Western Petroleum Operators Limited	407 Lancaster Bldg., Calgary	Turner Valley
Westside Royalties Limited	232 Lougheed Bldg., Calgary	Turner Valley
Winalta Royalties Limited	301 Lancaster Bldg., Calgary	Turner Valley
Northwest Territories:		
Imperial Oil Ltd.	56 Church St., Toronto, Ontario	Fort Norman

TABLE 6. Production of Crude Petroleum in Ontario, by Fields, 1950-1952

Field	1950	1951	1952
Barrels			
Petrolia and Enniskillen	40,548	39,053	36,330
Oil Springs	25,310	26,576	26,957
Moore township	931	1,683	1,744
Sarnia township	124	144	147
Plympton township	130	—	—
Bothwell township and Thamesville	17,067	13,135	12,035
Dover, Romney, Raleigh, Tilbury and Brooke	4,720	3,607	4,298
Onondaga	37	46	16
Mosa township	15,494	14,935	15,925
Dunwich	1,766	1,793	1,923
Dawn, Euphemia and Harwich	2,281	1,488	3,070
Warwick, Metcalfe and Aldborough townships	1,670	6,060	13,388
Sombra township	140,577	88,651	75,981
Total	250,655	197,171	191,814

TABLE 7. Production of Crude Petroleum, 1943-1952

Year	Barrels	\$	Year	Barrels	\$
1943	10,052,302	16,470,417	1948	12,286,660	37,418,895
1944	10,099,404	15,429,900	1949	21,305,348	61,118,490
1945	8,482,796	13,632,248	1950	29,043,788	34,619,937
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

TABLE 8. Production of Crude Petroleum, by Provinces, 1943-1952

Year	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
Barrels of 35 Imperial gallons							
1943	24,530	132,492	—	—	9,601,530	293,750	10,052,302
1944	23,296	125,067	—	—	8,727,366	1,223,675	10,099,404
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

TABLE 9. Production of Crude Petroleum, by Months, 1952

Month	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
Barrels of 35 Imperial gallons							
January	1,122	16,369	1,570	108,285	3,837,499	14,779	3,979,624
February	938	16,544	1,998	122,100	3,231,539	36,401	3,409,520
March	1,086	15,000	2,324	126,651	3,434,403	42,551	3,622,015
April	1,271	14,991	1,620	124,877	3,729,327	46,291	3,918,377
May	1,336	17,399	3,089	138,636	5,400,261	26,469	5,587,190
June	1,275	17,208	2,823	129,455	5,230,810	17,895	5,399,466
July	1,134	17,533	3,802	139,921	5,646,408	24,336	5,833,134
August	1,023	15,209	5,713	165,930	5,779,663	31,676	5,999,214
September	1,252	15,786	11,939	161,559	5,739,546	17,840	5,947,922
October	1,241	16,140	17,468	149,992	5,937,967	23,178	6,145,986
November	1,301	14,520	23,334	155,059	5,367,828	16,533	5,578,575
December	1,258	15,115	29,146	174,040	5,580,472	16,268	5,816,299
Total	14,237	191,814	104,826	1,696,503	58,915,723	314,217	61,237,322

TABLE 10. Production and Sales of Natural Gasoline in Alberta, 1950-1952

		1950	1951	1952
Production - by fields:				
Jumping Pound.....	bbl.	—	13,657	19,583
Leduc-Woodbend.....	bbl.	15,022	43,597	67,422
Turner Valley.....	bbl.	431,362	457,773	492,868
Total Alberta.....	bbl.	446,384	515,027	579,873
Sales	"	437,872	510,408	569,537
Sales	\$	1,648,314	1,663,854	1,662,514

Note. Natural gasoline is included in the crude petroleum figures for 1950 but excluded thereafter.

TABLE 11. Petroleum Wells, by Provinces, 1950-1952

—	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	Northwest Territories	Canada
							Number
Productive wells at beginning of year:							
1950.....	26	1,518	—	138	1,243	64	2,989
1951.....	26	1,513	—	156	1,879	24	3,598
1952.....	26	1,471	2	238	2,582	24	4,343
Number of productive wells drilled:							
1950.....	—	22	—	30	760	—	812
1951.....	—	12	5	99	819	—	935
1952.....	—	27	38	185	893	2	1,145
Number of wells abandoned:							
1950.....	—	55	—	12	124	—	191
1951.....	—	58	3	17	86	—	164
1952.....	—	64	7	33	103	—	207
Number of dry wells drilled:							
1950.....	—	29	—	4	123	—	156
1951.....	1	22	5	35	262	—	325
1952.....	—	36	17	102	356	—	511
Number of productive wells in operation at end of year:							
1950.....	26	1,513	—	156	1,879	64	3,638
1951.....	26	1,477	2	238	2,582	24	4,343
1952.....	26	1,381	33	390	3,372	26	5,228

TABLE 12. Employees¹ and Their Earnings in the Crude Petroleum Industry, 1951 and 1952

—	Average number of employees					Earnings		
	Office and administration		Workmen		Total	Office and administration	Workmen	Total
	Male	Female	Male	Female				
1951								
Ontario.....	20	7	116	—	143	79,896	167,321	247,217
Manitoba.....	14	—	17	—	31	70,023	44,921	114,944
Saskatchewan.....	10	5	115	1	131	46,247	373,294	419,541
Alberta.....	321	74	2,416	47	2,858	1,548,318	9,124,332	10,672,650
Northwest Territories.....	2	—	20	—	22	6,429	58,000	64,429
Canada.....	367	86	2,684	48	3,185	1,750,913	9,767,868	11,518,781
1952								
Ontario.....	29	9	104	—	142	124,433	175,295	299,728
Manitoba.....	6	1	10	—	17	45,118	24,984	70,102
Saskatchewan.....	62	24	137	1	224	305,090	648,915	954,005
Alberta.....	439	85	2,747	27	3,298	2,040,036	11,183,396	13,223,432
Northwest Territories.....	1	—	20	—	21	5,554	58,000	63,554
Canada.....	537	119	3,018	28	3,702	2,520,231	12,090,590	14,610,821

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