



GOVERNMENT OF CANADA

THE CRUDE PETROLEUM INDUSTRY 1948





DOMINION BUREAU OF STATISTICS DEPARTMENT OF TRADE AND COMMERCE

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THE CRUDE PETROLEUM INDUSTRY IN CANADA, 1948

Deliveries of crude petroleum and natural gasoline by Canadian producers in 1948 were the greatest on record at 12,286,660 barrels valued at \$37,418,895. compared with 7,692,492 barrels valued at \$19,575,682 in 1947, an increase of approximately 60 per cent in quantity and 92 per cent in value. The former high of 10,364,796 barrels was established in 1942.

Output in Alberta increased to 10,973,583 barrels in 1948 from 6,809,284 barrels in the previous year. The Leduc field, which came into production in 1947, had a phenominal growth, rising from 372,000 barrels in its first year of output to 4,657,000 barrels in the year under review. Toward the year-end some shipments were made from the Redwater field, a new area, which promises to exceed the other known Alberta fields in quantity of oil reserves.

Production in Saskatchewan increased to 849,116 barrels from 540,117 barrels in the preceding year. Ontario's production increased 35 per cent to 176,989 barrels, and the output of the Northwest Territories advanced 50 per cent to 349,763 barrels. There was a slight decline in the crude oil shipments from New Brunswick wells.

The crude petroleum firms which had producing wells reported the employment of 1,641 persons to whom \$4,391,929 were paid in wages and salaries. Fuel and electricity cost \$1,939,856 and \$112,952 were spent for process supplies.

Imports of crude petroleum into Canada totalled 77,633,690 barrels in 1948. The supply came from United States, Venezuela, Aden, Iran, Trinidad, Netherlands West Indies and Mexico.

Table 1 - PRINCIPAL STATISTICS FOR THE CRUDE PETROLEUM INDUSTRY IN CANADA, 1939-1948

	Number of	Number	Salaries	Cost of	Cost of	Gross value
Year	operating	of	and	fuel and	process	of
	wells	employees	wages	electricity	supplies	sales
		Didino	8	\$	\$	\$
1939	2,389	1,780 -	2,567,983	707,067	724,988	10,742,977
1940	2,360	1,741	2,835,410	934,834	533,161	11,486,078
1941	2,312	1,844	3,254,817	609,616	194,182	15,011,324
1942	2,253	1,972 350	3,648,965	971,504	235,959	16,876,123
943	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	15,818,358
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	1,296/11514	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

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

Table ? - PRINCIPAL STATISTICS FOR THE CRUDE PETROLEUM INDUSTRY, BY PROVINCES, 1948 (a)

	Ontario	Saskat- chewan	Alberta	Northwest Territories	CANADA
Number of firms	106	24	115	1	246
Number of active wells (b)	1,489	114	886	66	(c)(d)2,581
Number of employees: On salary	17	4	87		108
On wages	120	32	1,360	21	1,533
Total	137	36	1,447	21	1,641
Salaries and wages: Salaries \$ Wages \$	45,595 154,853	5,598 69,480	260,270 3,797,897	58,236	311,463 4,080,466
Total \$	200,448	75,078	4,058,167	58,236	4,391,929
Selling value of products (gross) \$ Cost of fuel and electricity \$ Cost of process supplies used \$ Selling value of products (net) \$	608,109 36,183 36,104 535,822	976,541 12,191 3,824 960,526	35,127,751 1,876,482 73,024 33,178,245	676,574 15,000 661,574	37,388,975 1,939,856 112,952 35,336,167

⁽a) Data for New Brunswick are included in the Natural Gas Industry.

⁽b) Includes wells still drilling and dry wells completed in year specified.

⁽c) Includes 26 in New Brunswick.

⁽d) Includes 74 gas wells.

Table 3 - PRODUCTION AND PRODUCERS' SALES OF CRUDE PETROLEUM IN CANADA, BY PROVINCES, 1947 and 1948

		1947			1948	
Province	Production	Sales	Value of sales	Production	Sales	Value of sales
	(bar	rels)	\$	(bar	rels)	-
New Brunswick	23,129	23,129	32,381	21,372	21,372	29,920
Ontario	131,295	131,295	350,000	176,989	176,989	608,109
Saskatchewan	540,117	540,117	614,156	849,166	849,166	976,541
Alberta (*)	6,809,284	6,770,477	18,078,907	10,973,583	10,888,592	35,127,751
Northwest Territories	231,844	227,474	500,238	349,763	350,541	676,574
CANADA	7,735,669	7,692,492	19,575,682	12,370,873	12,286,660	37,418,895

(*) Includes natural gasoline.

Table 4 - WELL OUTPUT OF CRUDE PETROLEUM IN ALBERTA, BY FIELDS, 1946-1948

Field		1946	1947	1948
			(barrels)	
Turner Vall	ey	5,937,362	5,022,350	4,432,084
		* * *	372,427	4,657,371
			***	36,875
Conrad		212,645	202,929	179,627
		206,925	205,236	201,527
		64,953	106,920	186,393
Wainwright		15,114	18,325	17,131
		183,946	138,401	112,331
Lloydminste	r	76,187	304,236	648,055
		7,190	11,235	33,534
Total	Crude	6,704,322	6,382,059	10,504,928
Natura	l gasoline	434,210	427,225	468,655
T	OTAL	7,138,532	6,809,284	10,973,583

Table 5 - PRODUCTION OF CRUDE PETROLEUM IN ONTARIO, BY FIELDS, 1946-1948

· Field	1946	1947	1948
		(barrels)	
Petrolia and Enniskillen	44.323	41,028	40,603
Oil Springs		25,683	26,165
Moore township	259	132	544
Sarnia township		80	124
Plympton township			8
Bothwell township and Thamesville .		16,025	15,238
Dover, Romney, Raleigh and Tilbury		4.545	4,439
Onondaga		80	69
Mosa township	17.351	19,165	18,341
Dunwich		1,740	1,821
Dawn and Euphemia		163	7,312
Warwick, Metcalfe and Adelaide town		2.390	2,479
Sombra township		20,264	59,846
TCTAI	123,082	131,295	176,989

Table 6 -	PRODUCERS!	SALES	OF CRIDE	PETROLEUM	TN CANADA.	RY	PROVINCES.	1934-1948

Year	New Brunswick	Ontario	Saskat- chewan	Alberta	Northwest Territories	CA NA DA
		(Barrels of 3	5 Imperial gallo	ons)	
1934	11,106	141,385		1,253,966	4,438	1,410,895
1935	12,954	165,041		1,263,510	5,115	1,446,620
1936	17,112	165,495		1,312,368	5,399	1,500,374
1937	18,089	165,205		2,749,085	11,371	2,943,750
1938	19,276	172,641		6,751,312	22,855	6,966,084
1939	22,799	206,379		7,576,932	20,191	7,826,301
1940	22,167	187,644	331	8,362,203	18,633	8,590,978
1941	31,359	160,238		9,918,577	23,664	10,133,838
1942	28,089	143,845		10,117,073	75,789	10,364,796
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
					pur l	

Table 7 - PRODUCTION OF CRUDE PETROLEUM IN CANADA, BY MONTHS, 1948

Month	New Brunswick	Ontario	Saskat- chewan	Alberta	Northwest Territories	CANADA
		(1	Barrels of 3	5 Imperial gallo	ns)	
January	1,589	12,895	73,753	687,447	1,955	777,639
February	1,352	12,138	66,025	665,724	34,654	779,893
March	1,703	12,058	56,664	709,099	36,980	816,504
April	1,691	13,522	38,936	702,688	40,090	796,927
Kay	1,774	14,766	57,334	804,531	39,024	917,429
June	1,726	15,272	83,585	900,508	37,472	1,038,563
July	1,599	16,103	96,764	1,034,437	30,710	1,179,613
August	1,827	15,210	93,749	1,104,113	29,703	1,244,602
September	1,792	14,923	80,757	978,018	25,288	1,100,778
October	2,270	16,020	75,274	1,076,512	36,662	1,206,738
November	1,863	17,712	79,018	1,139,160	26,780	1,264,533
December	2,186	16,370	47,307	1,171,346	10,445	1,247,654
TOTAL	21,372	176,989	849,166	10,973,583	349,763	12,370,873

Table 8 - PETROLEUM WELLS IN CANADA, BY PROVINCES, 1946-1948

	New Brunswick	Ontario	Saskat- chewan	Alberta	Northwest Territories	CANADA
Productive wells at beginning of year -						
1946	26	1,579	3	479	58	2,145
1947	27	1,610	18	517	58	2,230
1948	27	1,559	77	519	58	2,240
Number of productive wells drilled -		,				
1946	1	26	18	49		94
1947		22	54	76		152
1948		26	20	273	8	327
umber of wells abandoned -						
1946		34	3	11		48
1947		84		64		148
1948	1	96	3	18	9 e n	118
lumber of dry wells drilled -						
1946		42		51		93
1947	4.4.4	33	1	24		58
1948	4 4 9	36	11	68	0 0 0	115
Number of productive wells in operation						
at end of year -						
1946	27	1,610	18	517	58	2,230
1947	27	1,559	77	519	58	2,240
1948	26	1,489	94	774	66	2,449

Table 9 - EMPLOYEES. SALARIES AND WAGES IN THE CRUDE PETROLEUM INDUSTRY, 1943-1948

		Num	ber of en	nployees				TOTAL	
Year		alaries		wages			Wages	SALARIES	
	Male	Female	Male	Female	employees			and WAGES	
							•		
1943	496	155	1,736	12	2,399	1,547,605	3,665,290	5,212,895	
1944	641	238	1,646	22	2,547	2,050,411	3,764,265	5,814,676	
1945	643	191	1,107	27	1,968	1,606,820	2,291,842	3,898,662	
						Administrators'	Workmen's	TOTAL	
	Admin:	istration	Worl	kmen	Total	earnings	earnings	EARNINGS	
	Male	Female	Male	Female		\$	\$	\$	
1946	324	81	1,141	17	1.563	990,683	2,269,888	3,260,57]	
1947	105	19	1,156	16	1,296	292,173	2,762,935	3,055,108	
1948	87	21	1,526	7	1,641	311,463	4.080.466	4,391,929	

Table 10 - WORKMEN, BY MONTHS, IN THE CRUDE PETROLEUM INDUSTRY, 1947 and 1948 (Number on pay-roll on the

		1947			1948	
Month	Male	Female	TOTAL	Male	Female	TOTAL
January	895	18	913	1,247	5	1,252
February	904	17	921	1,287	5	1,292
March	945	16	961	1,366	5	1,371
April	969	16	985	1,357	5	1,362
May	1,070	16	1,086	1,399	5	1,404
June	1,192	16	1,208	1,558	4	1,562
July	1,265	14	1,279	1,648	5	1,653
lugust	1,281	14	1,295	1,664	6	1,670
September	1,229	17	1,246	1,636	6	1,642
October	1,271	17	1,288	1,643	9	1,652
November	1,290	17	1,307	1,630	8	1,638
December	1,264	17	1,281	1,679	5	1,684
AVERAGE	1,156	16	1,172	1,526	7	1,641

Table 11 - FUEL AND ELECTRICITY USED IN THE CRUDE PETROLEUM INDUSTRY, 1947 and 1948 1947 1948 Cost at Kind Unit of Cost at Quantity Quantity works works measure \$ \$ 1,941 Bituminous coal - Canadian 438 4,389 207 ton 45 3 Imported ton Sub-bituminous coal (from Alberta 178 25 mines only) ton 242,306 69,388 196,957 63,656 Imp.gal. Gasoline 835 250 2,058 -500 Kerosene or coal oil Imp.gal. 159,345 55,128 Fuel oil and diesel oil 125,255 19,443 Imp.gal. 5,721 65 355 Wood (cords of 128 cubic feet) .. 1,259 cord 7,578,002 Gas--Natural M cu.ft. 3,686,847 619,512 1,788,414 3,010,976 2,954,408 51,659 40,932 Electricity purchased K.W.H. 759,635 1,959,856 TOTAL

Table 12 - POWER EQUIPMENT IN THE CRUDE PETROLEUM INDUSTRY, 1948

	Ordinar	ily in use	In rese	rve or idle
	Number of units	Total horse power (*)	Number of units	Total horse power (#)
Steam engines	17	2,716	7	1,496
Steam turbines	12	1,244	7	504
Diesel engines	64	4,273	1	500
engines	470	11,653	44	1,427
Electric motors: (a) Operated by purchased power	376	2,627	30	187
TOTAL	939	22,513	89	4,114
(b) Operated by power generated by the establishment	4 4 9	• 4	4 = 4	
Stationary boilers	122	9,832	2	67
Motor-generator sets	71	1,061	9 9 6	
(*) According to manufacturers' rating.				

Table 13 - IMPORTS INTO CANADA OF PETROLEUM, ASPHALT		1947 19		4 8	
Item		Quanti ty	Value	Quantity	Value
			\$		\$
Asphaltum or asphalt, solid or not	cwt.	218,012	629,388	211,520	595,376
Oil, imported by miners or mining companies, for the concentration of ores or metals	gal.	129,977	104,846	126,890	92,030
Crude petroleum for refining .8155 specific	W == 7	2 205 202	107 450 111	2 642 750	191,803,368
gravity (42.0 A.P.I.) or heavier at 60°Fah.	M gal.	2,395,283	127,459,111	2,643,758	
Crude petroleum, n.o.p.	gal.	353,047	13,010	814,339	46,256
Fuel oil, ex-warehoused, for ships' stores	gal.	11,170,800	510,031	12,504,179	756,686
specific gravity at 60°Fah., n.o.p.	gal.	147,427,903	12,448,086	76,868,321	8,791,014
Engine distillate .8017 specific gravity or heavier at 60°Fah	gal.	2,320,534	220,375	1,064,885	150,136
Gasoline, lighter than .8236 specific	0				
gravity at 60° Fah	gal.	173,396,817	20,537,953	274,983,729	40,514,758
tion 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.	55,690,140	4,983,635	47,623,626	5,946,91
Lubricating oils, composed wholly or in part					
of petroleum and costing less than 25 cents					
per gallon	gal.	5,514,066	868,711	6,935,374	1,187,07
ubricating oils, n.o.p	gal.	8,135,796	3,931,026	9,240,999	4,444,87
oils, mineral, n.o.p	gal.	773,561	932,599	1,516,410	1,493,55
Imports of petroleum n.o.p., .8236 specific gravity (40.3 A.P.I.) or heavier at 60°Fah.	gal.	373,737,127	25,026,180	335,447,326	52,309,049
Petroleum greases and lubricating greases,	Rar.	3/3, /3/, 12/	20,020,100	000,417,020	02,000,020
n.o.p	lb.	11,107,547	929,659	10,157,242	892,459
defined petroleum jellies and oils for toilet, medicinal, edible or similar pur-					
poses		* * *	624,382		555,720
Paraffin wax	1b.	40,514,083	3,405,007	43,580,756	3,464,040
Paraffin wax candles	lb.	211,456	48,583	11,786	2,749
Products of petroleum n.o.p., lighter than	10.	211,400	40,000	22,100	-,,,,,
.8236 specific gravity at 60° Fah	gal.	11,625,716	1,162,275	9,210,764	1,268,29
iquefied petroleum gases	B	22,000,000	2,109,237		2,269,71
Petroleum tops; blends of petroleum tops or	7 7 7		,,		
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.	22,054,391	1,249,703	72,607,104	5,021,638
important of our retriets to be retried	Saw.	22,004,001	292209100	, 2,001, 3208	0,022,00

Table 14 - EXPORTS OF PETROLEUM AND ITS PRODUCTS FROM CANADA, 1947 and 1948

Ttom		1947		1948	
Item		Quantity	Value	Quantity	Value
			\$		\$
Petroleum, crude	gal.	8,470	699	23,948	2,684
Dil, coal and kerosene, refined	gal.	93,983	20,939	336,073	61,203
Basoline and naphtha	gal.	7,106,603	899,710	8,772,438	1,236,288
ruel oil	gal.	27,126,829	2,069,085	63,590,878	4,841,459
ubricating oil	gal.	3,012,268	851,861	917,004	348,721
Dil, mineral, n.o.p	gal.	401,333	78,385	751,888	128,045
ax, mineral	cwt.	434,849	2,963,754	326,779	2,685,514

CRUDE PETROLEUM PRODUCERS IN CANADA, 1948

Name	Address	Location of field
New Brunswick -		
New Brunswick Oilfields Ltd.	Moncton	Stoney Creek
Ontario (b) -		
Austin, Gordon	Bothwell	Orford
Barnes Bros.	Box 259, Petrolia	Petrolia and Enniskille
Barnes, A. G.	Box 552, Petrolia	Petrolia and Enniskille
Byers, I.	Oil Springs	Petrolia and Enniskille
Byers Bros.	Oil Springs	Petrolia and Enniskille
Canadian Oil Companies Ltd.	Terminal Building, Toronto	Petrolia and Enniskille
Chandler, H. & C.	712 Stephenson Building, Detroit,	
Onandroi , no d. O.	Michigan, U.S.A.	Petrolia and Enniskille
Cole, W. J.	Box 91, Petrolia	Petrolia and Enniskille
Corey, Harrison	Tahk St., Petrolia	Petrolia and Enniskille
	Oil Springs	Petrolia and Enniskille
Domestic Gas & Oil Co. Ltd.	Bothwell	
	R.R. 2, Glencoe	Zóne Mosa
Donald, George	Oil Springs	Petrolia and Enniskille
Edward, F. H.	Box 125, Petrolia	Petrolia and Enniskille
Fairbank, J. H. Estate	Petrolia	Petrolia and Enniskille
Heal, Andrew A.	Box 264, Watford	Warwick
High Grade Natural Gas Co. Ltd.	215 King St. W., Chatham	Dover
Holmes, E. B.	Bothwell	Zone
Howlett, Fred W., & Sons Ltd.	Box 849, Petrolia	Petrolia and Enniskille
Imperial Oil Ltd. (Eastern Canada	DOX 043, FECTOTIA	retroits and Engiskitte
Exploration)	56 Church St., Toronto	Petrolia and Enniskille
Irving, Robert	Petrolia	Petrolia and Enniskille
Irwin, Foster	R.R. 2, Petrolia	Petrolia and Enniskille
Johnson, E.	Petrolia	Petrolia and Enniskille
Kells, E. E.	Petrolia	Petrolia and Enniskille
Kelly, J. E. Estate	Box 706, Petrolia	Petrolia and Enniskille
Kerr, John, Estate	Petrolia	Petrolia and Enniskille
Kodyen, E. A.	Bothwell	Zone
Lennan, Lloyd A.	Box 514, Petrolia	Petrolia and Enniskille
Leverton, W. R.	Bothwell	Zone
Lewis, L. & W.		
Lewis & Byers	Oil Springs	Petrolia and Enniskiller
	Oil Springs	Petrolia and Enniskille Petrolia and Enniskille
MacGillivray, M. Marcus, Andrew	Oil Springs Bothwell	Zone
		Dunwich
Marcus, Louis	Wallacetown	
McCrie, Mrs. S.	Bothwell	Zone
McCutcheon, A. P.	Oil Springs	Petrolia and Enniskiller
Mitchell, Charles	Oil Springs	Petrolia and Enniskiller
Mitchell, R.	Oil Springs	Petrolia and Enniskiller
Morningstar, George	Oil Springs	Petrolia and Enniskille

Name	Address	Location of field
page 100 bill but the Ver	B11 - 114	The state of the s
Ontario (Concluded) -		
Morningstar, H. M.	Oil Springs	Petrolia and Enniskillen
Ontario Lands & Oil Co.	Petrolia	Petrolia and Enniskillen
Pope, H. O.	Bothwell	Zone
Pope, Wm., Jr.	Bothwell	Zone
Prairie Gas & Oil Co. Ltd.	350 Bay St., Toronto	Dover East
Rowe, E. P., Estate	350 Bay St., Toronto	Dover East and Raleigh
Saroline Oil Co.	Petrolia	Petrolia and Enniskillen
Shain, Viola	R.R. 3, Petrolia	Petrolia and Enniskillen
Slack, C. M.	Petrolia	Petrolia and Enniskillen
Stanley & McCrie	Bothwell	Camden Gore
Sutherland, B. M.	Petrolia	Petrolia and Enniskillen
Thompson, Arnold	Petrolia	Petrolia and Enniskillen
Tunks, James	Bothwell	Zone
Union Gas Company of Canada Ltd.	Chatham	Zone
Warwick, Joseph	Oil Springs	Petrolia and Enniskillen
Warwick & McMillan	Bothwell	Orford
Williamson, M. J.	Petrolia	Petrolia and Enniskillen
Wilson-Sullivan Development Co. (a)	112 S. Christina St., Sarnia	Warwick
Winnett, J. W. G.	418 Talbot St., London	Orford, Mosa and Zone
Woodward, Wm.	Oil Springs	Petrolia and Enniskillen
Yerks, Frank	Petrolia	Petrolia and Enniskillen

(a) Producer and driller.

Saskatchewan -

(b) Producer of 300 barrels or more during the year.

T		
Alpen & Associates	221 Hall Building, Vancouver, British Columbia	Lone Rock
Bata Petroleums Ltd.	310 Broder Building, Regina	Unity
Command Oils Ltd.	4 Clarence Block, Calgary, Alberta	Lloydminster
Community Petroleums Ltd.	402 Northern Crown Building, Regina	
Cyprus & Rosen	234 First Ave. S., Saskatoon	Lloydminster
Franco Castle Syndicate	678 Howe St., Vancouver, British Columbia	Lloydminster
Franco Oils Ltd.	Vermilion, Alberta	Lone Rock
Hale, W. A.	Calgary, Alberta	Lloydminster
Highwood-Sarcee Oils Ltd.	614 Lancaster Building, Calgary, Alberta	Lloydminster
Humboldt Petroleum Syndicate	Humboldt	Lloydminster
Husky Oil & Refining Ltd.	Lloydminster	Lloydminster
Ibstone Petroleums Ltd.	North Battleford	Lloydminster
Karels & Federspiel Ltd.	Lloydminster	Lloydminster
Karels & Rennie	Swift Current	Lloydminster
Lloydminster Development Co. Ltd.	Lloydminster	Lloydminster
Lone Rock Oils Ltd.	213 Dominion Bank Building, Calgary, Alberta	Lloydminster and Lor Rock
Mitton Oils	Box 369, Lloydminster	Lloydminster
National Petroleum & Withers-Groat	Tisdale	Lloydminster

National Petroleum & Withers-Groat Syndicates Northeast Syndicate Rogers Alberta Syndicate Rogers Bailey Syndicate S.A.C. Cils Ltd. Stalwart Gas & Oil Syndicate Vanlloyd Oils Ltd.

509 8th Ave. W., Calgary, Alberta 5 New Craig Block, North Battleford 5 New Craig Block, North Battleford 569 Howe St., Vancouver, British Columbia Stalwart

569 Howe St., Vancouver, British Columbia Lloydminster

Lloydminster Lloydminster Lloydminster Lloydminster

Lloydminster Lloydminster

Lloydminster

Wilton Oils Ltd.

ame	Address	Location of field
3h a - 4 -		
lberta -		
Alberta Oil Incomes Ltd.	301 Lancaster Building, Calgary	Turner Valley
Alberta Oil Producers Ltd.	800 Hall Building, Vancouver, British Columbia	Vermilion
Alberta Pacific Royalties Ltd.	201 Lancaster Building, Calgary	Turner Valley
Alberta-Washington Petroleums Ltd.	111 McFarland Building, Lethbridge	Del Bonita
Allied Royalties Ltd.	201 Lancaster Building, Calgary	Turner Valley
Amalgamated Oils Ltd.	900 Lancaster Building, Calgary	Turner Valley
Anglo-Canadian Oil Co. Ltd.	900 Lancaster Building, Calgary	Turner Valley
Apex Consolidated Resources Ltd.	36 Toronto St., Toronto, Ontario	Vermilion
Argus Royalties Ltd.	900 Lancaster Building, Calgary	Turner Valley
Arrow Oil Royalties Ltd.	804 Southam Building, Calgary	
Associated Oil & Gas Co. Ltd.	200 Leeson-Lineham Block, Calgary	Turner Valley
Athlone Syndicate		Turner Valley
	112 Thomson Building, Edmonton	Lloydminster
Atlantic Oil Co. Ltd.	304 Toronto General Trusts Building, Calgary	Leduc
Atlas Investments Ltd.	720 Stock Exchange Building, Vancouver, British Columbia	Turner Valley
Baltac Oils Ltd.	200 Leeson-Lineham Block, Calgary	Turner Valley
Barsac Royalties Ltd.	303 Toronto General Trusts Building, Calgary	Turner Valley
Baxter Lake Oils Ltd.	403 Lancaster Building, Calgary	Wainwright
Bee Jay Syndicate	Lloydminster	Lloydminster
Blackfoot Oils Ltd.	407 Tegler Building, Edmonton	Lloydminster
Borradaile Oils Ltd.	330 Bay St., Toronto, Ontario	Vermilion and Lloydminste
British American Oil Co. Ltd. (b)	Royal Bank Building, Toronto, Ontario	
British Colonial Oils Ltd.	809 Second St. W., Calgary	Turner Valley
British Dominion Oil & Development Corp. Ltd.	213 Dominion Bank Building, Calgary	Turner Valley
British Empire Oil Developments Ltd.	401 Leeson-Lineham Block, Calgary	Turner Valley
California Standard Co.	700 Lancaster Building, Calgary	Taber, Conrad and Princess
Calmont Oils Ltd.	303 Toronto General Trusts Building, Calgary	Turner Valley
Calwin Royalties Ltd.	301 Lancaster Building, Calgary	Turner Valley
Cannar Oils Ltd.	360 McGill St., Montreal, Quebec	Vermilion
Castle Petroleum Syndicate	678 Howe St., Vancouver, British Columbia	Lloydminster
Century Royalties Ltd.	10? Bank of Commerce Building,	Turner Valley
0 1 2 012 711	Calgary	
Coastal Oils Ltd.	232 Lougheed Building, Calgary	Turner Valley
Command Oils Ltd.	122 8th Ave. W., Calgary	Turner Valley
Commercial Oil Producers Ltd.	407 Tegler Building, Edmonton	Lloydainster
Commoil Ltd.	122 8th Ave. W., Calgary	Turner Valley
Commonwealth Drilling Co. Ltd. (a)	122 8th Ave. W., Calgary	
Commonwealth Petroleum Ltd.	122 8th Ave. W., Calgary	Turner Valley
Continental Oil Co. of Canada Ltd.	407 Lancaster Building, Calgary	Turner Valley
Crest Royalties Ltd. Crude Oils Ltd.	201 Lancaster Building, Calgary 304 Toronto General Trusts Building,	Turner Valley Turner Valley
D. & D. Royalties Ltd.	Calgary 303 Toronto General Trusts Building, Calgary	Turner Valley
Dalhousie Oil Co. Ltd.	606 Second St.W., Calgary	Turner Valley
Dalo Oil Co. Ltd.	201 McCallum Hill Building, Regina, Saskatchewan	Lloydminster
Davenport Traders Ltd.	36 Toronto St., Toronto, Ontario	Vermilion
Davies Petroleums Ltd.	409 Lancaster Building, Calgary	Turner Valley
Deep Oils Ltd.	304 Toronto General Trusts Building, Calgary	Turner Valley
De Koch, Wm. G.	65 Canada Life Building, Calgary	Vermilion and Lloydminste
Drillers & Producers Ltd.	304 Toronto General Trusts Building, Calgary	Turner Valley
East Crest Oil Co. Ltd.	212 Grain Exchange Building, Calgary	Turner Valley

ame	Address	Location of field
lberta (Continued) -		
Edmonton-Wainwright Oils Ltd.	8 McDougall Court, Edmonton	Wainwright
Empire Petroleums Ltd.	304 Toronto General Trusts Building, Calgary	South Princess
Extension Oil Royalties Ltd.	900 Lancaster Building, Calgary	Turner Valley
Federal Oils Syndicate	308 Lancaster Building, Calgary	Princess
Federated Petroleums Ltd.	232 Lougheed Building, Calgary	Turner Valley
Foothills Oil & Gas Co. Ltd.	300 9th Ave. W., Calgary	Turner Valley
Four Star Petroleums Ltd.	232 Lougheed Building, Calgary	Turner Valley
Franco Oils Ltd.	Vermilion	Vermilion
Gas & Oil Products Ltd.	301 Lancaster Building, Calgary	Leduc
Gas & Oil Refineries Ltd. (b)	301 Lancaster Building, Calgary	Ф т п
Gateway Oils Ltd.	209 Agency Building, Edmonton	Lloydminster
Gem Royalties Ltd.	403 Lancaster Building, Calgary	Turner Valley
Godfrey-Lehman Lloydminster Syndicate	303 Lancaster Building, Calgary	Lloydminster
Gold Standard Oils Ltd.	Wainwright	Wainwright
Granville Oils Ltd.	122 8th Ave.W., Calgary	Turner Valley
Harris Wells Ltd.	201 Lancaster Building, Calgary	Turner Valley
Highwood-Sarcee Oils Ltd.	614 Lancaster Building, Calgary	Turner Valley
Home Oil Co. Ltd.	226 Lougheed Building, Calgary	Turner Valley
Imperial Oil Ltd.	56 Church St., Toronto, Ontario	Turner Valley and Ledu
Independent Royalties Ltd.	403 Lancaster Building, Calgary	Turner Valley
Kamalta Well Operators Ltd.	201 Lancaster Building, Calgary	Turner Valley
Leduc Consolidated Oils Ltd.	403 Lancaster Building, Calgary	Leduc
Lion Oil Producing Co. Ltd.	200 McLean Block, Calgary	Turner Valley
Lloyd-Leduc Oils Ltd.	Lloydminster	Lloydminster
Lloydminster Oil Producers Ltd.	407 Tegler Building, Edmonton	Lloydminster
Major National Cils Ltd.	407 Lancaster Building, Calgary	Turner Valley
Major Oil Investments Ltd.	407 Lancaster Building, Calgary	Turner Valley
Maryland Petroleums Ltd.	111 Ardern Block, Calgary	Turner Valley
McDougall-Segur Exploration Co. of Canada Ltd.	405 8th Ave. W., Calgary	Turner Valley
Mercury Oils Ltd.	301 Lancaster Building, Calgary	Turner Valley
Mid Continent Oil & Gas Ltd.	213 Dominion Bank Building, Calgary	Conrad
Miracle Oils Ltd.	301 Lancaster Building, Calgary	Turner Valley
Miracle Royalties Ltd.		
Model Oils Ltd.	301 Lancaster Building, Calgary	Turner Valley
Model Spooner Syndicate	201 Lancaster Building, Calgary 717 Lancaster Building, Calgary	Turner Valley Turner Valley
Nassau Investments & T. A. Sparks	401 Somerset Building, Winnipeg, Manitoba	Lloydminster
National Petroleum Corp. Ltd.	401 Leeson-Lineham Building, Calgary	Turner Veller
Okalta Oils Ltd.		Turner Valley
Pacific Petroleums Ltd.	Renfrew Building, Calgary	Turner Valley
	304 Toronto General Trusts Building. Calgary	Turner Valley
Pacific Western Oil Co. Ltd.	107 Bank of Commerce Building, Calgary	Lloydminster
Pan Western Oils Ltd.	Ingraham Building, Calgary	Wainwright
Paragon Oils Ltd.	lll McFarland Building, Lethbridge	Del Bonita
Petromine Exploration & Finance Co. Ltd.	9 Toronto St., Toronto, Ontario	Lloydminster
Regal Royalties Ltd.	403 Leeson-Lineham Building, Calgary	Turner Valley
Renown Royalties Ltd.	201 Lancaster Building Calgary	Turner Valley
Reward Spooner Model Ltd.	717 Lancaster Building, Calgary	Turner Valley
Royal Canadian Oils Ltd.	403 Lancaster Building, Calgary	Turner Valley and Lloydminster
Royal Crest Petroleums Ltd.	232 Lougheed Building, Calgary	Turner Valley
Royalite Model Oil Co. Ltd.	201 Lancaster Building, Calgary	Turner Valley
Royalite Oil Co. Ltd. (c)	606 Second St. W., Calgary	Turner Valley
S.A.C. Oils (Alberta) Ltd.	569 Howe St., Vancouver, British	Lloydminster
Saskahead Oils Ltd.	Indian Head, Saskatchewan	Vermilion
	Ingled Dead, Darke Comman	AALEITTTOU

Nam e	Address	Location of field
Alberta (Concluded) -		
Share Oils Ltd.	Elks Building, Calgary	Turner Valley
Shaw Alberta 3 Syndicate	Lloydminster	Lloydminster
Shell Oil Co. of Canada Ltd.	25 Adelaide St. E., Toronto, Ontario	Jumping Pound
Silverdale Syndicate	c/o Royal Trust Co., Edmonton	Lloydminster
Southwest Petroleum Co. Ltd.	300 9th Ave. W., Calgary	Turner Valley
Sovereign Royalties Ltd.	209 6th Ave. W., Calgary	Turner Valley
Sterling Royalties Ltd.	102 Bank of Commerce Building, Calgary	Turner Valley
Sumburst Oil Co. Ltd.	800 Lancaster Building, Calgary	Turner Valley
Sunset Oils Ltd.	302 Toronto General Trusts Building,	Turner Valley
Carbo Caso see	Calgary	
Superior Oils Ltd.	509 8th Ave. W., Calgary	Lloydminster
Taylor Petroleum Operators Ltd.	308 8th Ave. W., Calgary	Leduc
Three Point Petroleums Ltd.	232 Lougheed Building Calgary	Turner Valley
Turner Valley Royalties Ltd.	232 Lougheed Building, Calgary	Turner Valley
Twin Valley Oil Royalties Ltd.	804 Southam Building, Calgary	Turner Valley
United Assets Ltd.	232 Lougheed Building, Calgary	Turner Valley
Vanpeg Royalties Ltd.	301 Lancaster Building, Calgary	Turner Valley
Vulcan Brown Petroleums Ltd.	232 Lougheed Building, Calgary	Turner Valley
Wain Con Oil Co. Ltd.	112 Thomson Building, Edmonton	Wainwright
West End Syndicate	Box 60, Saskatoon, Saskatchewan	Lloydminster
Westside Royalties Ltd.	232 Lougheed Building, Calgary	Turner Valley
Winalta Royalties Ltd.	301 Lancaster Building, Calgary	Turner Valley
York Oils Ltd.	221-A Eighth Ave. W., Calgary	Turner Valley
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(a) Drilling only.		

Northwest Territories -Imperial Oil Ltd. (Norman Wells) 56 Church St., Toronto, Ontario Fort Norman

⁽b) Operates an absorption plant.
(c) In addition to operating and drilling wells in the Turner Valley field, this company operates an absorption plant.



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