



## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

STATISTICS STATISTIQUE  
CANADA CANADA

JUN 2 1960

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Vol. 11 - No. 12

MAR 22 1960

December, 1959

Price: \$1.00 per year, 10¢ per copy.

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

Output of crude petroleum in Canada during December, 1959, amounted to 17,102,960 barrels, compared with 14,324,320 barrels in the previous month. These figures do not include natural gasoline amounting to 130,982 barrels in December, 1959, and 115,791 barrels in December, 1958.

Table 1 - Production of Crude Petroleum (in barrels of 35 Imperial gallons)

Province	December	November	December	Year to date	
	1958	1959	1959	1 9 5 8	1 9 5 9
New Brunswick .....	1,117	1,073	1,213	15,189	14,478
Ontario .....	72,471	81,244	81,158	778,341	1,004,298
Manitoba .....	441,568	399,331	418,445	5,829,226	5,056,075
Saskatchewan .....	3,733,144	3,915,496	4,080,636	44,626,148	47,442,468
Alberta .....	11,253,545	9,802,251	12,371,646	113,277,847	129,962,195
British Columbia .....	68,180	92,805	93,445	512,359	866,336
Northwest Territories ..	37,675	32,120	56,417	457,086	421,894
<b>CANADA .....</b>	<b>15,607,700</b>	<b>14,324,320</b>	<b>17,102,960</b>	<b>165,496,196</b>	<b>184,767,744</b>

Table 2 - Production (\*) of Crude Petroleum, by Months, 1957-1959

Month	1 9 5 7	1 9 5 8	1 9 5 9
	(In barrels)		
January .....	16,897,009	15,317,635	16,813,268
February .....	14,817,248	14,463,517	15,774,528(r)
March .....	15,999,906	14,458,269	15,866,195
April .....	15,294,701	12,041,659	13,391,627(r)
May .....	16,393,594	12,560,841	13,765,094(r)
June .....	15,896,053	12,452,465	14,935,902
July .....	16,799,283	14,682,674	15,233,132(r)
August .....	15,790,987	13,818,523	15,875,560(r)
September .....	14,403,816	13,152,510	16,461,757(r)
October .....	13,892,163	13,415,155	15,123,401
November .....	12,288,327	13,525,248	14,324,320(r)
December .....	13,374,917	15,607,700	17,102,960
<b>TOTAL .....</b>	<b>181,848,004</b>	<b>165,496,196</b>	<b>184,767,744</b>

(\*) These figures exclude natural gasoline.

(r) Revised.

Industry and Merchandising Division

Table 3 - Production of Crude Petroleum in Manitoba, by Fields

Field	December		Year to date	
	1958	1959	1958	1959
(In barrels of 35 Imperial gallons)				
Virден - Roselea .....	117,062	105,280	7,548,368	1,318,713
North Virден Scallion .....	167,141	166,454	7,841,845	1,930,505
Other Areas .....	157,365	146,711	9,383,956	1,806,857
Total crude oil .....	441,568	418,445	24,774,169	5,056,075

Table 4 - Production of Crude Petroleum in Saskatchewan, by Fields

Field	December		Year to date	
	1958	1959	1958	1959
(In barrels of 35 Imperial gallons)				
Carnduff .....	334,423	190,449	2,614,117	2,548,127
Doliard .....	32,682	304,837	339,750	4,095,848
Nottingham .....	100,176	224,685	1,171,391	2,460,672
Steelman .....	1,225,355	892,977	12,492,637	11,414,925
Weyburn .....	40,146	579,032	668,966	5,763,457
Other Areas .....	2,806,802	1,888,656	25,237,094	21,159,439
Total crude oil .....	4,539,584	4,080,636	42,523,955	47,442,468

Table 5 - Production of Crude Petroleum in Alberta, by Fields

Field	December		Year to date	
	1958	1959	1958	1959
(In barrels of 35 Imperial gallons)				
Bonnie Glen .....	470,757	659,749	4,225,487	5,951,008
Fen-Big Valley .....	544,542	593,641	5,571,322	6,199,976
Harmattan - Elkton .....	190,782	140,124	1,980,071	1,845,919
Joarcam .....	292,239	300,484	3,476,187	3,410,524
Joffre .....	515,595	540,257	5,367,841	6,326,789
Leduc-Woodbend .....	1,324,537	1,249,910	14,910,237	14,598,083
Pembina .....	3,047,224	3,051,838	33,093,712	34,518,126
Redwater .....	1,506,465	1,564,154	13,074,440	15,112,108
Sturgeon Lake South .....	282,864	280,640	2,893,305	3,199,001
Wizard Lake .....	229,768	306,561	1,583,277	2,719,898
Other Areas .....	2,848,772	3,684,288	27,101,968	36,080,763
Total crude oil .....	11,253,545	12,371,646	113,277,847	129,962,195

Table 6 - Production of Natural Gasoline in Alberta, by Fields

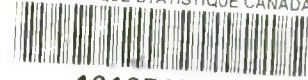
Field	December		Year to date	
	1958	1959	1958	1959
(In barrels of 35 Imperial gallons)				
<u>Natural Gasoline</u>				
Acheson .....	1,375	1,764	16,035	18,233
Bonnie Glen .....	10,943	16,033	108,439	143,856
Cessford .....	3,592	5,277	5,725	48,969
Devon Leduc-Woodbend .....	10,518	11,060	126,746	120,901
Fenn Big-Valley-Stettler .....	-	7,829	-	42,064
Hussar .....	-	3,663	-	4,493
Jumping Pound .....	7,897	6,755	76,379	73,861
Nevis .....	3,351	-	39,877	-
Pembina .....	26,555	34,529	60,098	359,927
Redwater .....	3,143	3,626	34,791	36,982
Turner Valley .....	48,417	39,907	475,100	496,773
Wayne-Rosedale .....	-	539	-	1,254
<b>Total natural gasoline .....</b>	<b>115,791</b>	<b>130,982</b>	<b>943,190</b>	<b>1,347,313</b>

Production of natural gas in Canada during December, 1959, amounted to 48,166,985 thousand cubic feet compared with 44,815,244 thousand cubic feet in the previous month. The output of natural gas in December, 1958, was 42,367,275 thousand cubic feet.

Table 7 - Production(\*) of Natural Gas, by Months, 1957-1959

Month	1957	1958	1959
(M cu. ft.)			
January .....	22,633,311	30,937,476	45,154,843
February .....	19,504,456	29,196,932	38,471,292
March .....	18,277,833	31,528,723	38,017,872
April .....	18,534,237	27,103,366	33,555,681
May .....	13,896,935	22,845,606	31,894,554
June .....	12,587,158	19,833,422	27,782,195
July .....	12,415,299	20,341,023	26,732,509
August .....	13,192,605	21,753,125	29,257,004
September .....	14,638,574	24,917,691	30,817,090
October .....	20,635,490	30,162,501	38,517,658
November .....	24,226,618	36,816,586	44,815,244
December .....	29,464,166	42,367,275	48,166,985
<b>TOTAL .....</b>	<b>220,006,682</b>	<b>337,803,726</b>	<b>433,182,927</b>

(\*) Does not include waste gas burned in the field.



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Table 8 - Production of Natural Gas, by Provinces, 1959

Month	New Brunswick	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	CANADA
(M cu. ft.)							
January ...	13,458	2,761,088	3,323,284	32,564,203	6,489,841	3,024	45,154,843
February ..	13,510	1,961,609	2,809,342	28,035,690	5,642,760	8,381	38,471,292
March .....	14,012	1,942,238	2,819,142	27,099,850	6,134,493	8,137	38,017,872
April .....	10,858	989,787	2,581,048	23,963,859	6,006,812	3,317	33,555,681
May .....	10,222	894,021	2,476,045	22,787,888	5,724,000	2,378	31,894,554
June .....	8,617	789,767	2,293,937	19,771,889	4,914,911	3,074	27,782,195
July .....	7,120	497,685	2,287,906	19,061,445	4,870,333	8,020	26,732,509
August ....	7,220	567,076	2,356,890	21,126,552	5,190,542	8,724	29,257,004
September .	7,790	969,218	2,627,713	22,315,613	4,888,352	8,404	30,817,090
October ...	7,981	1,157,119	3,168,332	28,304,142	5,877,815	2,269	38,517,658
November ..	7,853	1,980,647	3,447,932	33,114,467	6,259,988	4,357	44,815,244
December ..	8,861	2,034,400	3,421,395	35,566,364	7,128,861	7,104	48,166,985
<b>Total .....</b>	<b>117,502</b>	<b>16,544,600</b>	<b>33,612,966</b>	<b>313,711,962</b>	<b>69,128,708</b>	<b>67,189</b>	<b>433,182,927</b>