

## NATURAL GAS AND PETROLEUM.

**Natural Gas.**—The producing wells in Eastern Canada are in southwestern Ontario, and near Moncton, N.B. The principal producing fields in Alberta are the Turner Valley (about 35 miles southwest of Calgary), Medicine Hat, Viking (about 80 miles southeast of Edmonton), Redcliff, Foremost, Bow Island, and Wetaskiwin. Wainwright is supplied with gas from the Maple Leaf well in the Fabyan field. Near Lloydminster, in Saskatchewan, a well was brought into production during 1934 and is now supplying that town with gas. In 1936, Ontario was credited with about 56 p.c. of the total value but only 36 p.c. of the total quantity, while Alberta produced 41 p.c. by value and 62 p.c. of the total quantity. The production by provinces since 1920 is given in Table 27.

**27.—Quantities and Values of Natural Gas Produced in Canada, by Provinces, calendar years 1920-37.**

NOTE.—For the years 1892 to 1919, see "Mineral Production of Canada", 1928, p. 183.

Year.	New Brunswick.		Ontario.		Alberta.		Canada. <sup>1</sup>	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	M cu. ft.	\$	M cu. ft.	\$	M cu. ft.	\$	M cu.ft.	\$
1920.....	682,502	130,506	10,529,374	2,920,731	5,633,442	1,181,345	16,845,518	4,232,642
1921.....	708,743	139,375	8,422,774	3,080,130	4,945,884	1,374,599	14,077,601	4,594,164
1922.....	753,898	148,040	8,060,114	4,076,296	5,868,439	1,622,105	14,682,651	5,846,501
1923.....	640,300	126,068	8,128,413	4,066,244	7,191,670	1,692,246	15,960,583	5,884,618
1924.....	599,972	113,577	7,150,078	3,798,381	7,131,080	1,796,618	14,881,336	5,708,636
1925.....	639,235	122,394	7,143,962	3,958,006	9,119,500	2,752,545	16,902,897	6,833,005
1926.....	648,316	128,300	7,764,996	4,409,593	10,794,697	3,019,221	19,208,209	7,557,174
1927.....	630,755	124,637	7,311,215	4,331,780	13,434,621	3,586,533	21,376,791	8,043,010
1928.....	660,981	324,344	7,632,800	4,535,312	14,288,605	3,754,466	22,582,586	8,614,182
1929.....	678,456	333,002	8,586,475	4,959,695	19,112,931	4,684,247	28,378,462	9,977,124
1930.....	661,975	325,751	7,965,761	5,034,828	20,748,583	4,929,226	29,376,919	10,289,985
1931.....	655,891	323,184	7,419,534	4,635,497	17,798,698	4,067,893	25,874,723	9,026,754
1932.....	662,452	326,191	7,386,154	4,719,297	15,370,968	3,853,794	23,420,174	8,899,462
1933.....	618,033	302,706	7,166,659	4,523,085	15,352,811	3,886,263	23,138,103	8,712,234
1934.....	623,601	306,005	7,682,851	4,741,368	14,841,491	3,707,276	23,162,324	8,759,652
1935.....	615,454	303,886	8,158,825	4,938,084	16,060,349	4,113,436	24,910,786	9,363,141
1936.....	606,246	298,819	10,006,743	6,052,294	17,407,820	4,376,720	28,113,348	10,762,243
1937 <sup>2</sup> .....	576,671	283,922	11,504,502	6,902,701	17,425,000	4,517,666	29,599,198	11,738,822

<sup>1</sup> Totals for Canada include small productions in Manitoba, Saskatchewan, and Northwest Territories.

<sup>2</sup> Preliminary figures.

**Petroleum.**—The Turner Valley field in Alberta is the principal source of production in Canada. The earlier wells in this field give a wet gas from which a very high grade of crude naphtha and casinghead gasolene is obtained. However, in June, 1936, a well on the west flank of the southern end of the Turner Valley field, completed with a depth of 6,828 feet, was brought into production with a heavier grade (44° A.P.I.) of crude oil than that formerly derived from the Turner Valley. The successful completion of this well resulted in much drilling activity on the west flank of the field and other producing wells were completed. Furthermore, the flow of oil was greatly increased by acidation of a number of these wells. The result of these developments has been a rapid rise in the production of the Turner Valley field during 1937. The Red Coulee field in southern Alberta, near the International Boundary, began to yield some petroleum in 1929, while a small production has been obtained for a number of years in the Wainwright field, about 120 miles east of Edmonton. Production from wells near Fort Norman