## DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS MINING, METALLURGICAL AND CHEMICAL BRANCH OTTAWA - CANADA



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## MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - OCTOBER, 1937.

CRUDE PETROLEUM - The production of crude petroleum and natural gasoline in Canada has recorded a steady advance since November, 1936 according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In October, production rose to 342,452 barrels from the September total of 298,753 barrels and the October, 1936, output of 137,004 barrels. During the first ten months of 1937, Canada produced 2,233,557 barrels as compared with 1,239,051 barrels a year ago.

Production from Alberta sources totalled 325,723 barrels; in September, 281,154 barrels were produced. The October output consisted of 323,165 barrels from the Turner Valley field, 1,133 barrels from the Red Coulee field and 1,425 barrels from the Wainwright-Ribstone field.

Three new wells were completed in the Turner Valley field, Alberta during the first week in October. These wells were, Share koyalties, Model-Spooner-Reward and the Granville. The first mentioned well was acidized on October 16th and its production was increased from 318 barrels to 683 barrels. The Model-Spooner-Reward well was acid-treated on October 15th, output increased from 388 barrels to 1,260 barrels. The Granville well was acidized between October 21st and 28th. About October 14th the Four Star well came into production at 300 barrels; this well was acid-treated towards the end of the month. The Commoil well was completed on October 23rd with an initial output of 1,500 barrels of 42° Be oil. The Royal Crest well was completed on October 20th, acid-treated on October 26th, with the result that production increased from 160 barrels per day to a settled output of 526 barrels of 47.5° Be oil. On October 23rd the Prairie #1 well was drilled into production; on the 28th of the month, it was acidized and the output advanced to 929 barrels from 536 barrels. Three Point #1 well came into production on October 29th, initially producing 327 barrels.

Exports of petroleum and its products from Canada in October were valued at \$135,914; this represented an increase of 72.1 per cent over the September total.

Petroleum, asphalt and their products imported into Canada in October were valued at \$6,949,248 as compared with the preceding month's valuation of \$7,179,045. Crude petroleum imports in October declined to 59,672,114 imperial gallons from the September total of 154,080,584 imperial gallons. The October crude oil receipts consisted of 23,989,148 imperial gallons from the United States, 18,129,234 imperial gallons from Colombia, 11,465,799 imperial gallons from Venezuela and 6,087,933 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA,	BY MONTHS,	1935 - 1937.	ala ayungsun dhullin nayung gu ngagabuli d
Month	1937(a)	1936	1935
and the state of t	Barrels	Barrels	Barrels
January	141,078	120,261	123,940
February	153,906	106,973	110,403
March	176,657	116,611	119,333
April	188,014	109,104	114,417
May	192,845	114,297	125,035
June	209,181	114,141	120,400
July	241,737	142,404	122,230
August	288,934	142,572	121,517
September	298,753	135,684	124,540
October	342,452	137,004	123,546
November		129,152	117,048
December		139,728	124,795
TOTAL - CALENDAR YEAR		1,507,931	1,447,204
TOTAL - TEN MONTHS ending OCTOBER	2,233,557	1,239,051	1,205,361

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER 1937	OCTOBER 1937	OCTOBER 1936	TEN MONTHS ENDING OCTOBER	
				1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,862	3,653	1,864	20,162	13,884
ONTARIO	13,737	13,076	14,502	138,057	138,099
ALBERTA - Turner Valley - production from					
limestone		322,237	116,672	2,042,495	1,042,483
Turner Valley - other light crude Red Coulee-Border-Keho - Light	869	928	964	8,806	11,311
crude		1,133	1,547	11,448	15,416
Wainwright-Ribstone - heavy crude	1,389	1,425	1,455	11,989	12,149
Skiff - heavy crude	000	-	-	-	310
Taber - heavy crude	***		**	600	-
TOTAL ALBERTA (b)	281,154	325,723	120,638	2,075,338	1,081,669
CANADA	298,753	342,452	137,004	2,233,557(o	)1,239,051

<sup>(</sup>a) Compiled from monthly reports.

MATURAL GAS - The production of natural gas in Canada during October amounted to 2,227,067 thousand cubic feet as compared with 1,579,664 thousand cubic feet in September and 2,035,414 thousand cubic feet in October, 1936. Output during the ten months ending October 1937 aggregated 21,402,082 thousand cubic feet, in the corresponding period of 1936, production totalled 22,207,939 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada in October were recorded at 11,140 thousand cubic feet worth \$7,207 as against 12,114 thousand cubic feet at \$7,873 in September.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	M cu. ft.	M cu.ft.	M cu.ft.
January	3,822,291	3,494,610	3,630,583
February	3,281,733	4,158,389	2,669,417
March	2,677,285	2,943,088	2,735,637
April	2,254,401	2,500,059	2,343,337
May	1,759,878	1,822,614	1,724,827
June	1,340,699	1,332,595	1,216,101
July	1,223,331	1,216,095	1,034,769
August	1,235.733	1,194,327	1,054,043
September	1,579,664	1,520,748	1,215,747
October	2,227,067	2.035.414	1.893,058
November		2,613,760	2,312,485
December		3,291,649	3,080,782
TOTAL - CALENDAR YEAR		28,113,348	24,910,786
TOTAL - TEN MONTHS ending OCTOBER	21,402,082	22,207,939	19,517,519

<sup>(</sup>a) Subject to revision.

GASOLINE - The latest available information on sales in 1937 is recorded in Table 4.

Imports into Canada and exports of gasoline during September and October are shown in Table 5.

<sup>(</sup>b) Total well output

<sup>(</sup>c) Includes output from Northwest Terribories.

<sup>(</sup>b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a)

(in thousands of gallons)									
Month E.	N.S.	N.B.	Que- bec	Ontario	Man- itoba	Sas- kat- chewar	Al- n berta	Br. Colum- bia	TOTAL
January 128 February 72 March 88 April 195 May 332 June 399 July 447 August 471 September . 414	1,330 1,182 1,387 1,787 2,812 3,030 3,501 3,660 3,171	811 711 885 965 1,844 2,494 2,901 3,075 2,727	5,795 5,306 5,922 7,693 11,366 13,901 15,173 15,867 14,747	17,786 16,357 20,380 22,883 29,288 31,698 35,717 36,729 33,898	1,341 1,149 1,323 1,876 2,916 3,523 3,921 4,282 4,875	698 1,198 4,442 6,182 5,716 5,294 6,039 5,583	2,828 2,743 4,054 7,093 8,778 7,648 7,072 7,742 8,101	2,770 3,634 4,043 4,092 5,301 5,997 6,157 5,619	33,789 30,988 38,871 50,977 68,420 73,710 80,023 84,022 79,135
October 367  Total - Ten months ending October, 1937 2,913  Total - Ten months ending October, 1936 2,637  Month of	(b) (b) 21,347	(b) (b) 14,987	(b) (b) 94,310	30,539 244,736 239,250			(b) (b)	(b) (b) 40,931	(b) (b) 529,960
October, 1936	the Tran	and the same of the same of the same of	to the restorate to the same of the	27,617 h of the	and specific specific services	or or or or or or or	-	4,498	

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, SEPTEMBER AND OCTOBER, 1937.

Table 5 - IMPURTS INTO CANADA AND EXPORTS OF	GASULINE,	SEPTEMBER	AND OCTOBER,	1937.
	SEPT EMBER		OCTOBER	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 600 temperature -				
From United States	6,345,224	407,956	2,117,111	154,831
Peru		-	2,512,408	174,229
TOTAL	6,345,224	407,956	4,629,519	329,060
Gasoline, lighter than .8235 specific gravity at \$00 temperature =				
From - United States	4,982,534	429,555	2,701,962	246,362
Alaska	3,115	543	9,357	1,475
Roumania	115,000	7,900	THE DESCRIPTION OF STREET OF STREET	
TOTAL	5,100,649	437,998	2,711,319	247,837
EXPORTS -	to - differential and provided	and the second s	to a set in administrative and in a set in reduction of the constitution about the constitution and the constituti	
Gasoline and naphtha	69,007	7,736	624,119	50,875

