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PIPE LINES (OIL) STATISTICS

JUNE, 1956

Price \$1.00 per year

The amount of oil carried by Canadian pipe lines declined slightly during June to an average of 670,758 barrels per day as compared with an average of 673,631 barrels in May, but increased from 603,712 barrels reported in June of the previous year.

Total net deliveries for the month of June aggregated 20,122,735 barrels as against 20,882,575 barrels in May and 18,111,357 barrels in June 1955. For the six months ended June 30, net deliveries totalled 129,428,238 barrels, an increase of 25,766,194 barrels or 24.9 p.c. over the 1955 total of 103,662,064 barrels. Deliveries by provinces to the end of June were as follows, with similar data for 1955 in brackets: British Columbia, 19,901,962 barrels (13,354,047); Alberta, 8,120,674 barrels (8,345,927); Saskatchewan, 8,351,982 barrels (7,767,819); Manitoba, 34,002,769 barrels (23,228,643); Ontario, 21,416,926 barrels (18,376,834); and Quebec, 37,633,925 barrels (32,588,794). Included in Manitoba deliveries were 29,218,001 barrels (19,658,576) transferred to the Lakehead Pipe Line Company for transport through the United States. Of this amount 8,457,178 barrels (1,205,988) were for export while the remainder was destined to refineries at Sarnia.

Net receipts during the month of June amounted to 21,378,151 barrels compared with 18,249,761 in the same month last year, an increase of 17.1 p.c. The month's receipts included 10,577,784 barrels of Alberta crude and 42,362 barrels of Alberta natural gasoline, 719,211 barrels of Saskatchewan crude, 462,204 of Manitoba crude, 6,438,531 barrels of imported crude and 3,138,059 barrels of refinery products.

Gathering systems handled an average of 377,004 barrels compared with 335,115 barrels in May and 313,442 barrels one year earlier. Trunk lines rose to 914,245 barrels from 901,248 barrels handled last month and 776,073 barrels in June 1955. Employment and earnings again reached a new high in June, with 1,515 employees earning \$651,043.

Barrel miles at 8,105 million, were down slightly from 8,532 in May, and the average length of haul fell from 305.4 to 295.5.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil, Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and employee data of the Amurex Oil Development Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Anglo Canadian Oils, Ltd. and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during first six months of 1956, per table 6	206,977,768
Received into Trunk Lines from other Canadian Pipe Lines	75,217,745
"Net Received" into Canadian Pipe Line Systems	131,760,023
"Net Received" into Trunk Systems per table 1	62,350,593
"Net Received" into Gathering Systems per table 2	69,409,430
 Total Delivered out of Systems - all companies -	
during first six months of 1956, per table 6	205,970,964
Delivered to other Canadian Pipe Lines	76,542,726
"Net Delivered" from Canadian Pipe Line Systems	129,428,238
"Net Delivered" from Trunk Systems per table 1	124,575,008
"Net Delivered" from Gathering Systems per table 2	4,853,230

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for June and are given herewith:

OIL BALANCE - ALL COMPANIES - JUNE, 1956

	Barrels
Total Shippers Balances - January 1, 1956	8,937,210
Total Carriers Balances - January 1, 1956	375,411
Received into Gathering Systems January 1 to June 30, 1956	69,409,430
Received into Trunk Systems January 1 to June 30, 1956	173,468,350
 Total oil accountable for period	252,190,401
Delivered from Gathering Systems January 1 to June 30, 1956	69,460,979
Delivered from Trunk Systems during January 1 to June 30, 1956 ...	172,408,278
 Balance to be accounted for at June 30, 1956	10,321,144
Oil consumed as fuel and losses	261,616
Balance on hand - June 30, 1956	10,059,528
Total Shippers Balances - June 30, 1956	9,490,161
Total Carriers Balances - June 30, 1956	569,367

The Interprovincial Pipe Line Company operates over 1,500 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba, along with 7 miles of 30 inch pipe coming into Canada across the St. Clair River at Sarnia. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations data for these two short sections are not included in Canadian oil pipe line statistics. A summary of oil delivered by these two lines at Sarnia follows:

Month	Interprovincial Pipe Line Company Crude Oil	Sun Pipe Line Company Crude and Refined Oil
	Barrels	Barrels
June, 1955	3,339,575	364,545
May, 1956	2,367,703	563,795
June, 1956	2,607,286	564,970

TABLE 1

OIL CARRIED BY PIPE LINES - TRUNK

	June 1956	May 1956	June 1955	YEAR TO DATE 1956
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received * (2+3+4+5)</u>	27,648,595	27,545,988	23,355,746	173,468,350
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	5,968,364	5,461,391	3,664,944	35,900,012
3. Other pipe lines - Gathering	2,859,334	2,553,752	3,226,064	17,497,018
4. Trunk	8,765,607	9,188,642	7,604,815	57,720,727
5. <u>Net Received (6+7+8)</u>	10,055,290	10,342,203	8,859,923	62,350,593
6. Originating on own trunk lines	3,532,296	3,858,889	3,132,424	24,149,559
7. Received from foreign pipe line connections	6,438,531	6,397,300	5,483,573	37,657,562
8. Received from other carriers (rail & truck)	84,463	86,014	243,926	543,472
9. <u>Total Delivered * (10+11)</u>	27,427,377	27,938,696	23,282,189	172,408,278
10. Less: Delivered to other Canadian trunk lines	7,542,066	7,887,578	6,106,101	47,833,270
11. <u>Net Delivered (12+13+14)</u>	19,885,311	20,051,118	17,176,088	124,575,008
12. Terminated on own trunk lines	13,891,735	13,646,130	12,356,431	86,036,366
13. Delivered to foreign pipe line connections	5,863,903	5,892,131	4,796,239	37,375,894
14. Delivered to other carriers (rail & truck)	129,673	512,857	23,418	1,162,748

TABLE 2

OIL CARRIED BY PIPE LINES - GATHERING

	June 1956	May 1956	June 1955	YEAR TO DATE 1956
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	11,322,861	10,358,017	9,389,838	69,409,430
16. Less: Received from other gathering systems	-	-	-	-
17. <u>Net Received (18+19)</u>	11,322,861	10,358,017	9,389,838	69,409,430
18. Originating on own gathering system	11,075,959	10,114,798	9,160,566	67,842,100
19. Received from other carriers (rail & truck)	246,902	243,219	229,272	1,567,330
20. <u>Total Delivered * (21+22+23)</u>	11,310,133	10,388,591	9,403,262	69,460,979
Less: Delivered to other pipe lines -				
21. Own Trunk system	5,968,364	5,461,391	3,664,944	35,898,293
22. Other pipe lines	5,104,345	4,095,743	4,803,049	28,709,456
23. <u>Net Delivered (24+25)</u>	237,424	831,457	935,269	4,853,230
24. Terminated on gathering systems	72,147	609,628	748,868	3,588,168
25. Delivered to other carriers (rail & truck)	165,277	221,829	186,401	1,265,062

/ Includes natural gasoline and products.

* Includes duplications.

/ Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		June 1956	May 1956	June 1955	YEAR TO DATE 1956
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,158,086	9,125,972	8,552,962	62,416,081
"	- Trunk	517,263	563,613	714,668	3,271,995
Saskatchewan	- Gathering	702,571	761,579	496,360	4,310,994
"	- Trunk	16,640	2,761	655	32,281
Manitoba	- Gathering	462,204	470,466	340,516	2,682,355
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,613,123	1,874,894	1,653,448	12,598,307
Quebec (3)	- Trunk	7,908,264	7,900,935	6,491,152	46,448,010
Net Received	- Gathering	11,322,861	10,358,017	9,389,838	69,409,430
"	- Trunk	10,055,290	10,342,203	8,859,923	62,350,593
"	- Total	21,378,151	20,700,220	18,249,761	131,760,023

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCES IN WHICH SHIPMENTS TERMINATED
OR WERE TRANSFERRED TO OTHER CARRIERS

Province		June 1956	May 1956	June 1955	YEAR TO DATE 1956
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,951,098	3,077,634	2,184,379	19,901,962
Alberta (1)	- Gathering	134,337	721,382	890,905	4,167,905
"	- Trunk	526,475	292,197	744,171	3,952,769
Saskatchewan	- Gathering	103,087	110,075	44,364	685,325
"	- Trunk	1,305,848	1,000,193	1,429,696	7,666,657
Manitoba	- Trunk	5,537,737	5,926,787	4,647,272	34,002,769
Ontario (2)	- Trunk	3,085,756	3,396,676	2,693,974	21,416,926
Quebec	- Trunk	6,478,397	6,357,631	5,476,596	37,633,925
Net Delivered	- Gathering	237,424	831,457	935,269	4,853,230
"	- Trunk	19,885,311	20,051,118	17,176,088	124,575,008
"	- Total	20,122,735	20,882,575	18,111,357	129,428,238
Including exports to U.S.A.		928,712	808,971	693,494	8,157,893
Including deliveries to U.S. pipe lines, Grtna, Man.		4,935,191	5,083,160	4,102,745	29,218,001

TABLE 5

OPERATING STATISTICS

		June 1956	May 1956	June 1955	YEAR TO DATE 1956
Barrels Handled - Daily Average					
Gathering Systems	Barrels	377,004	335,115	313,442	381,653
Trunk Lines	"	914,245	901,248	776,073	947,298
Total Barrel Miles (Trunk Lines)	Millions	8,105	8,532	6,797	51,457
Average Miles Per Barrel (Trunk Lines)	Miles	295.5	305.4	291.9	298.4
Employees and Earnings (6)					
Average Number (4)	No.	1,515	1,456	1,286	1,403
Total Salaries and Wages	\$	651,043	631,915	534,251	3,622,058
Man-Hours Worked by Wage Earners (5) (6)	Hours	67,074	69,849	58,004	373,780

(1) Includes natural gasoline.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd.,
Anglo-Canadian Oils, Ltd., Sarnia Products Line and Nisku Products Pipe Line Company, Limited.

TABLE 6

PIPE LINE STATISTICS, BY COMPANIES

June, 1956

Traffic and Operating Statistics	Imperial Pipe Line Co. Ltd.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Trans Mountain Oil Pipe Line Company	Other Pipe Lines (1)	Total
TRAFFIC*			<u>Barrels</u>			
<u>Total Received into System</u>						
This month (June, 1956)	4,285,297	7,464,404	6,438,531	(2) 3,090,493	11,724,367	33,003,092
This year (6 Months)	26,842,677	47,284,468	37,657,562	(3) 20,458,155	74,734,906	206,977,768
<u>Total Delivered out of System</u>						
This month (June, 1956)	4,269,580	7,471,377	6,478,397	(4) 2,951,098	11,598,694	32,769,146
This year (6 Months)	26,872,268	47,043,070	37,633,925	(5) 19,901,962	74,519,739	205,970,964
OPERATING STATISTICS						
<u>Barrels Handled - Daily Average</u>						
<u>Gathering Lines</u>						
This month (June, 1956)	142,319	-	-	-	234,685	377,004
This year (6 Months)	147,650	-	-	-	234,003	381,653
<u>Trunk Lines</u>						
This month (June, 1956)	-	249,046	215,946	98,370	350,883	914,245
This year (6 Months)	-	258,478	206,779	109,351	372,690	947,298
<u>Total Barrel Miles</u>			<u>Miles</u>			
(Trunk Lines - in millions)						
This month (June, 1956)	-	4,356	477	2,029	1,243	8,105
This year (6 Months)	-	26,900	2,772	13,860	7,925	51,457
<u>Average Miles Per Barrel</u>						
(Trunk Lines)						
This month (June, 1956)	-	583.0	73.7	688.0	118.0	295.5
This year (6 Months)	-	572.0	73.7	696.0	116.8	298.4
OPERATING REVENUES			<u>Dollars</u>			
Three Months ending March 31, 1956	965,948	5,986,021	624,367	(7) 5,252,344	5,543,545	18,372,225
Six Months ending June 30, 1956	1,871,676	11,660,890	1,277,408	(7) 9,397,247	10,807,672	35,014,893
Nine Months ending Sept. 30, 1956						
Twelve Months ending Dec. 31, 1956						
EMPLOYEES AND EARNINGS			<u>Number</u>			
Number of Employees	220	414	57	(6) 208	616	1,515
<u>Salaries and Wages</u>			<u>Dollars</u>			
This month (June, 1956)	85,862	188,006	23,451	(6) 98,006	255,718	651,043
This year (6 Months)	494,691	1,061,529	128,645	(6) 542,986	1,394,207	3,622,058
<u>Man-Hours Worked by Wage Earners</u>			<u>Hours</u>			
This month (June, 1956)	20,512	477	1,494	(6) 1,459	43,132	67,074
This year (6 Months)	134,490	3,178	4,721	(6) 8,216	223,175	373,780

* Totals include duplication between companies.

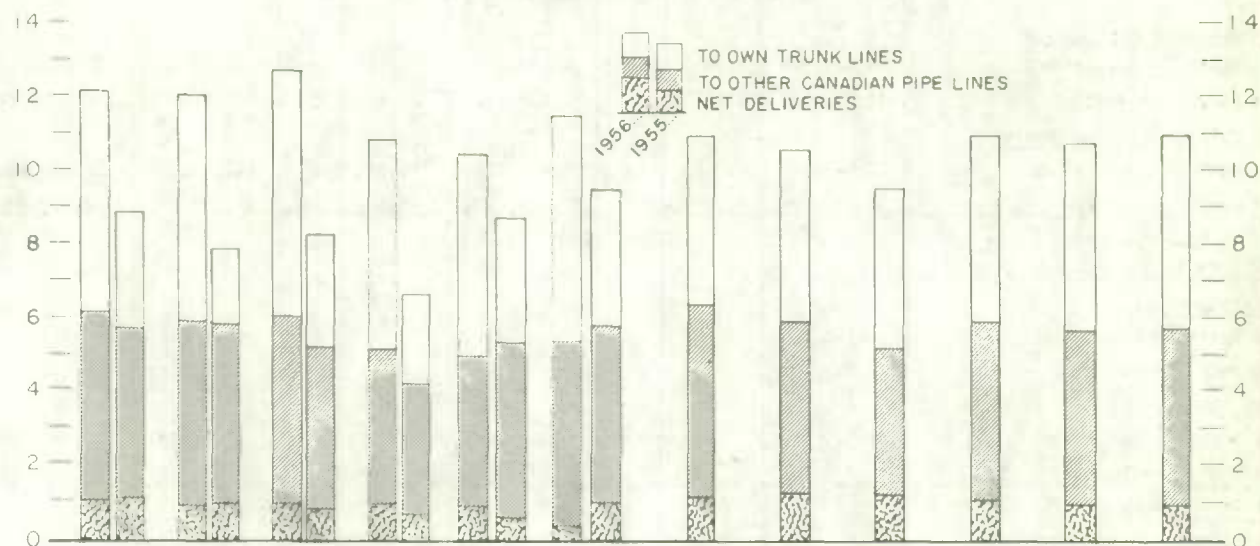
- (1) Includes Amurex Oil Development Company, Anglo American Exploration Company, Anglo-Canadian Oils, Limited; B.A. Alberta Pipe Line, Limited; B.A. Saskatchewan Pipe Line, Limited; Canadian Gulf Pipe Line Company, Edmonton Pipe Line Co. Limited; Gibson Crude Oil Purchasing Co. Limited; Green River Exploration Co. Limited; Imperial Oil - Sarnia Products Pipe Line Division, Key Pipe Line Co. Ltd., Mid Saskatchewan Pipe Lines Ltd.; Mobil Oil of Canada, Ltd; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company Ltd; Pembina Pipe Line, Ltd., Trans-Prairie Pipe Lines Limited; Saskatoon Pipe Line Company; South Saskatchewan Pipe Line Company; Sun Canadian Pipe Line Company Limited; Texaco Exploration Company; Trans-Northern Pipe Line Company; Valley Pipe Line Company, Limited, and Winnipeg Pipe Line Company Limited.
- (2) Includes 3,138,059 bbls. products and 42,362 bbls. natural gasoline.
- (3) Includes 21,841,213 bbls. products and 319,633 bbls. natural gasoline.
- (4) Includes 3,141,296 bbls. products and 54,497 bbls. natural gasoline.
- (5) Includes 21,869,466 bbls. products and 385,349 bbls. natural gasoline.
- (6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co. Ltd., Mid-Saskatchewan Pipe Lines Ltd; Mobil Oil of Canada Ltd; Nisku Products Pipe Line Company, Limited, Peace River Oil Pipe Line Company, and Valley Pipe Line Company, Ltd.
- (7) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Green River Exploration Company; Mobil Oil of Canada Ltd; and Sarnia Products Line.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1955 AND 1956

MILLION
BARRELS

GATHERING SYSTEM

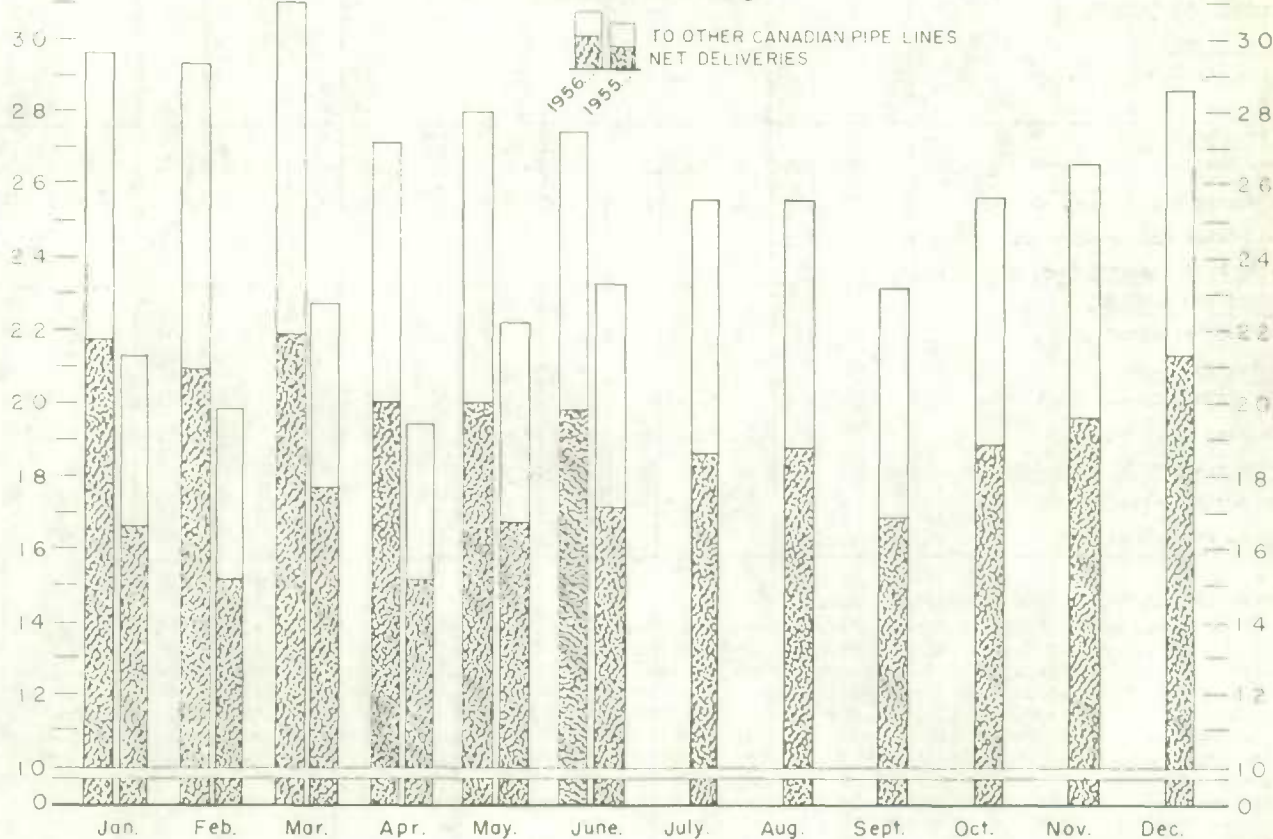
MILLION
BARRELS



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TRUNK LINES

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