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PIPE LINES (OIL) STATISTICS

Price \$1.00 per year

May, 1958

Net deliveries of oil from Canadian pipe lines during May amounted to 20,771,730 barrels compared with 25,742,806 in May, 1957, a decrease of 19.3 p.c. As in the previous month the decrease in exports, to 2,283,620 barrels from 6,009,374, was largely responsible for this drop. The average net delivery of 670,056 barrels per day was less than in May 1957, by 160,357 barrels. The average length of haul declined to 231.9 miles from 287.7 in 1957 and 242.6 in the previous month, and barrel miles dropped to 7,256 million, the lowest this year.

For the five months ended May 31, 1958, total net deliveries, from both gathering and trunk lines, aggregated 112,897,339 barrels, a decrease of 11.2 p.c. from 127,085,284 barrels reported for the same period one year ago. Provincial deliveries for the period, in barrels, were as follows (1957 data in brackets): British Columbia 13,869,776 (28,994,303); Alberta 5,965,650 (4,742,193); Saskatchewan 6,580,393 (7,057,310); Manitoba 36,617,157 (31,440,569); Ontario 17,923,005 (20,201,605); and Quebec 31,941,358 (34,649,304). Included in Manitoba deliveries were 32,022,610 barrels (26,909,459) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to table 4.

Gathering systems handled an average of 379,363 barrels per day, 20.8 p.c. below the average of 478,725 barrels for May 1957 but only slightly below the April figure of 387,927. Trunk lines averaged 977,464 barrels per day as against 1,219,532 barrels one year ago and 982,088 barrels in April.

Net receipts during May totalled 21,319,394 barrels, a decrease of 25.7 p.c. from the 26,797,249 barrels reported in the corresponding month last year, but a slight increase over the 20,221,188 barrels shown last month. The month's receipts were comprised of 7,940,701 barrels of Alberta crude and 39,094 barrels of Alberta natural gasoline, 3,345,256 barrels of Saskatchewan crude, 521,909 barrels of Manitoba crude, 6,439,200 barrels of imported crude and 3,033,234 barrels of refinery products.

Although employment showed a slight rise over the April figure, compared with the corresponding month last year it was down, dropping to 1,681 from 1,791. Total payroll also was down at \$773,723 compared with \$832,334.

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., Nisku Products Pipe Line Company, Anglo-Canadian Oils, Ltd. and Valley Pipe Line Company, Ltd. have been omitted. Data of 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.

8504-508-58

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 five months of 1958, per table 6	188,260,050
Received into Trunk Lines from other Canadian Pipe Lines	72,255,694
"Net Received" into Canadian Pipe Line Systems	116,004,356
"Net Received" into Trunk Systems per table 1	53,208,862
"Net Received" into Gathering Systems per table 2	62,795,494
Total Delivered out of Systems - all companies - during first five months of 1958, per table 6	189,176,726
Delivered to other Canadian Pipe Lines	76,279,387
"Net Delivered" from Canadian Pipe Line Systems	112,897,339
"Net Delivered" from Trunk Systems per table 1	111,954,936
"Net Delivered" from Gathering Systems per table 2	942,403

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 May and are given herewith:

OIL BALANCE - ALL COMPANIES - May 31, 1958

	Barrels	
Total Shippers Balances - January 1, 1958	10,141,516	
Total Carriers Balances - January 1, 1958	1,069,013	11,210,529
Received into Gathering Systems January 1 to May 31, 1958	64,339,442	
Received into Trunk Systems January 1 to May 31, 1958	166,236,849	230,576,291
Total oil accountable for period		241,786,820
Delivered from Gathering Systems January 1 to May 31, 1958	64,447,926	
Delivered from Trunk Systems January 1 to May 31, 1958	165,501,422	229,949,348
Balance to be accounted for at May 31, 1958		11,837,472
Oil consumed as fuel and losses January 1 to May 31, 1958		197,022
Balance on hand - May 31, 1958		11,640,450
Total Shippers Balances - May 31, 1958	10,524,850	
Total Carriers Balances - May 31, 1958	1,115,600	

The Interprovincial Pipe Line Company operates some 1,600 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. This short line was extended in the fall of 1957 to Clarkson, Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and Clarkson 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, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April this year the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines at Sarnia and Clarkson follows:

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson and Port Credit	Delivered at Sarnia
	Barrels	Barrels	Barrels
May, 1957	3,555,141	-	563,795
April, 1958	2,754,483	1,234,216	202,246
May, 1958	2,749,672	1,294,810	185,363

TABLE 1

OIL¹ CARRIED BY PIPE LINES - TRUNK

	May 1958	April 1958	May 1957	YEAR TO DATE 1958
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received * (2+3+4+5)</u>	30,581,454	29,186,163	38,018,799	166,236,849
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	7,164,810	7,177,348	8,932,084	40,772,293
3. Other pipe lines - Gathering	5,041,859	4,716,285	4,783,772	26,235,696
4. Trunk	8,321,676	8,219,969	12,310,984	46,019,998
5. <u>Net Received (6+7+8)</u>	10,053,109	9,072,561	11,991,959	53,208,862
6. Originating on own trunk lines	3,334,344	3,583,403	3,986,551	19,768,797
7. Received from foreign pipe line connections	6,439,200	5,351,215	7,485,731	32,031,160
8. Received from other carriers (rail & truck)	279,565	137,943	519,677	1,408,905
9. <u>Total Delivered * (10+11)</u>	30,301,379	29,462,629	37,805,480	165,501,422
10. Less: Delivered to other Canadian trunk lines	9,729,242	9,621,369	12,255,692	53,546,486
11. <u>Net Delivered (12+13+14)</u>	20,572,137	19,841,260	25,549,788	111,954,936
12. Terminated on own trunk lines	13,994,800	13,020,265	15,752,075	74,264,773
13. Delivered to foreign pipe line connections	6,550,963	6,796,587	7,941,618	37,483,738
14. Delivered to other carriers (truck, rail & water)	26,374	24,408	1,856,095	206,425

TABLE 2

OIL¹ CARRIED BY PIPE LINES - GATHERING

	May 1958	April ^x 1958	May 1957	YEAR TO DATE 1958
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	11,737,208	11,635,779	14,805,290	64,339,442
16. Less: Received from other gathering systems	470,923	487,152	-	1,543,948
17. <u>Net Received (18+19)</u>	11,266,285	11,148,627	14,805,290	62,795,494
18. Originating on own gathering system	11,052,864	11,059,171	14,559,541	61,925,430
19. Received from other carriers (rail & truck)	213,421	89,456	245,749	870,064
20. <u>Total Delivered * (21+22+23)</u>	11,760,254	11,637,818	14,840,477	64,447,926
Less: Delivered to other pipe lines -				
21. Own Trunk system	7,164,810	7,177,348	8,932,084	40,772,622
22. Other pipe lines	4,395,851	4,226,766	5,715,375	22,732,901
23. <u>Net Delivered (24+25)</u>	199,593	233,704	193,018	942,403
24. Terminated on gathering systems	89,167	87,107	58,806	432,559
25. Delivered to other carriers (rail & truck)	110,426	146,597	134,212	509,844

¹ Includes natural gasoline and refinery products.

* Includes duplications.

² Includes natural gasoline.

x Revised

TABLE 3

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

Province		May 1958	April ^x 1958	May 1957	YEAR TO DATE 1958
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	7,646,279	7,648,864	12,229,221	44,599,570
"	- Trunk	396,108	376,672	477,777	2,018,962
Saskatchewan	- Gathering	3,098,097	3,038,841	2,085,071	15,715,495
"	- Trunk	247,159	112,742	478,724	1,249,178
Manitoba	- Gathering	521,909	460,922	490,998	2,480,429
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,855,307	2,251,768	1,970,148	11,546,399
Quebec (3)	- Trunk	7,554,535	6,331,379	9,065,310	38,394,323
Net Received	- Gathering	11,266,285	11,148,627	14,805,290	62,795,494
" "	- Trunk	10,053,109	9,072,561	11,991,959	53,208,862
" "	- Total	21,319,394	20,221,188	26,797,249	116,004,356

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED OR WAS TRANSFERRED TO OTHER CARRIERS

Province		May 1958	April ^x 1958	May 1957	YEAR TO DATE 1958
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,256,884	2,416,681	6,220,944	13,869,776
Alberta (1)	- Gathering	132,354	125,090	104,361	617,498
"	- Trunk	1,136,817	1,083,732	622,731	5,348,152
Saskatchewan	- Gathering	67,239	108,614	88,657	324,905
"	- Trunk	950,611	1,204,501	1,174,648	6,255,488
Manitoba ^φ	- Trunk	6,853,928	6,604,807	6,474,841	36,617,157
Ontario (2)	- Trunk	2,942,706	3,229,870	3,542,655	17,923,005
Quebec	- Trunk	6,431,191	5,301,669	7,513,969	31,941,358
Net Delivered	- Gathering	199,593	233,704	193,018	942,403
" "	- Trunk ^λ	20,572,137	19,841,260	25,549,788	111,954,936
" "	- Total	20,771,730	20,074,964	25,742,806	112,897,339
" "	- Daily average	670,056	669,165	830,413	747,664
^φ	Includes deliveries to U.S. pipe lines, Gretna, Man.	5,953,090	5,867,836	5,575,152	32,022,610
^λ	Includes exports - via Trans Mountain Oil Pipe Line Company	597,873	928,751	4,205,534	5,461,128
	via Interprovincial Pipe Line Company	1,685,747	1,493,654	1,803,840	8,851,530

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		May 1958	April ^x 1958	May ^x 1957	YEAR TO DATE 1958
Barrels Handled - Daily Average					
Gathering Systems	Barrels	379,363	387,927	478,725	426,807
Trunk Lines	"	977,464	982,088	1,219,532	1,096,036
Total Barrel Miles (Trunk Lines)	Millions	7,256	7,367	10,901*	40,612
Average Miles Per Barrel (Trunk Lines)	Miles	231.9	242.6	287.7	237.7
Employees and Earnings (6)					
Average Number (4)	No.	1,681	1,656	1,791	1,664
Total Salaries and Wages	\$	773,723	772,311	832,334	3,862,508
Man-Hours Worked by Wage Earners (5) (6)	Hours	72,960	73,463	90,912	357,695

(1) Includes natural gasoline and some refinery products.

(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., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line, Valley Pipe Line Company, Ltd. and Westspur Pipe Line Company.

* Revised to include barrel miles of short sections of line entering Canada at Sarnia (See page 2).

x Revised

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

May, 1958

	Imperial Pipe Line Co. Ltd.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
				<u>Barrels</u>			
<u>Total Received into System</u>						(2)	
This month May, 1958	2,179,569	8,279,020	6,439,200	2,408,726	2,526,221	12,850,193	34,682,929
This year (5 months)	13,260,813	45,213,917	32,031,160	14,083,318	14,193,250	(3) 69,477,592	188,260,050
<u>Total Delivered out of System</u>						(4)	
This month May, 1958	2,186,234	8,119,435	6,431,191	2,256,884	2,591,784	13,311,295	34,896,823
This year (5 months)	13,265,510	44,849,831	31,941,358	13,869,776	14,164,761	(5) 71,085,490	189,176,726
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month May, 1958	70,524	-	-	-	81,678	227,161	379,363
This year (5 months)	87,851	-	-	-	93,728	245,228	426,807
<u>Trunk Lines</u>							
This month May, 1958	-	261,917	207,458	72,803	83,606	351,680	977,464
This year (5 months)	-	297,019	211,532	91,853	93,806	401,826	1,096,036
<u>Total Barrel Miles</u>				<u>Miles</u>			
<u>(Trunk Lines - in millions)</u>							
This month May, 1958	-	3,900	473	1,514	180	1,189	(8) 7,256
This year (5 months)	-	21,138	2,353	9,398	984	6,739	(8) 40,612
<u>Average Miles Per Barrel</u>							
<u>(Trunk Lines)</u>							
This month May, 1958	-	452.0	73.6	671.0	69.5	109.0	231.9
This year (5 months)	-	443.0	73.7	678.0	69.5	111.0	237.7
OPERATING REVENUES							
Three Months ending Mar. 31, 1958	740,332	6,851,428	692,787	(6) 4,022,400	1,195,323	(7) 6,835,979	20,338,249
Six Months ending June 30,							
Nine Months ending Sept. 30,							
Twelve Months ending Dec. 31,							
EMPLOYEES AND EARNINGS							
Number of Employees May, 1958	147	429	55	(6) 244	164	642	1,681
<u>Salaries and Wages</u>							
This month May, 1958	67,587	206,748	25,396	(6) 122,463	71,814	(6) 279,715	773,723
This year (5 months)	337,879	1,025,627	119,348	651,355	361,564	(6) 1,366,735	3,862,508
<u>Man-Hours Worked by Wage Earners</u>							
This month May, 1958	17,711	248	6,783	(6) -	15,238	(6) 32,980	72,960
This year (5 months)	88,070	1,544	30,756	400	76,688	(6) 160,237	357,695

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,033,234 bbls. products and 39,094 bbls. natural gasoline.

(3) Includes 18,265,412 bbls. products and 239,298 bbls. natural gasoline.

(4) Includes 3,005,257 bbls. products and 33,329 bbls. natural gasoline.

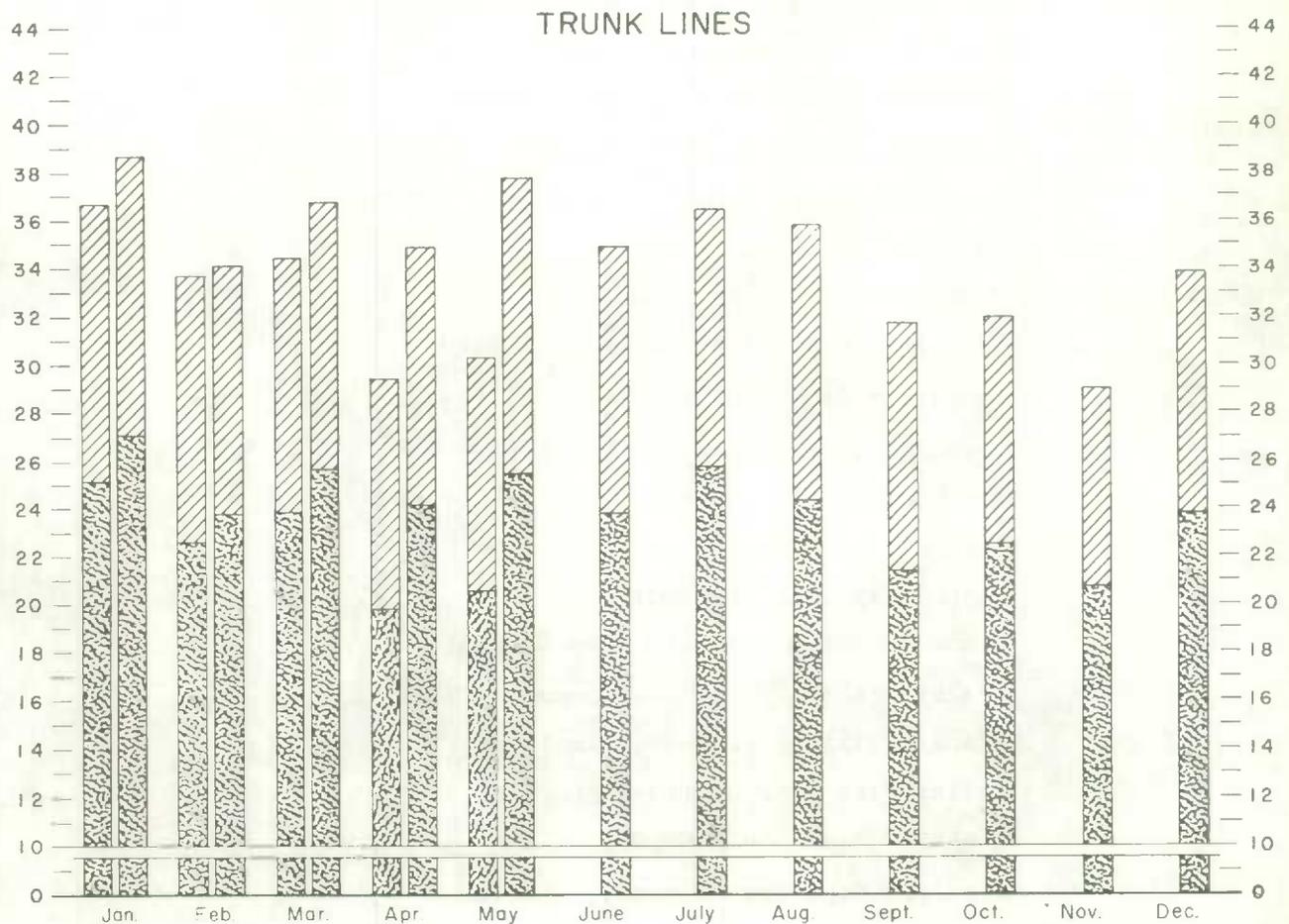
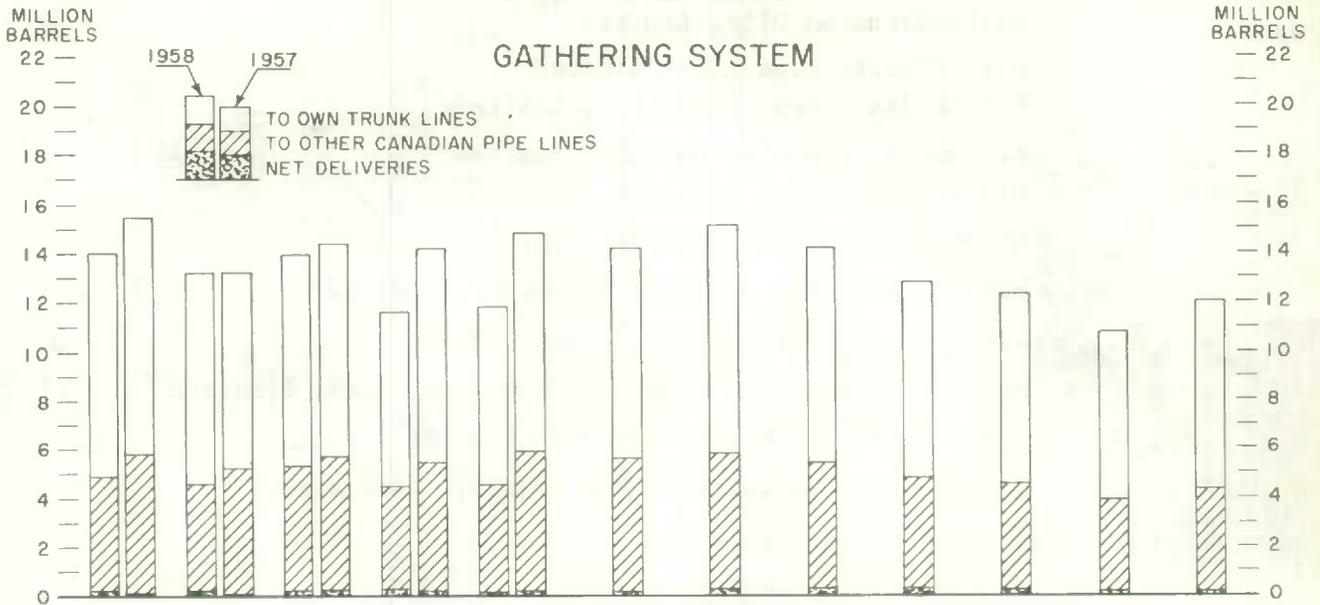
(5) Includes 18,276,814 bbls. products and 230,596 bbls. natural gasoline.

(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., Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Green River Exploration Company; Mobil Oil of Canada Limited and Sarnia Products Line.

(8) Includes barrel miles of short sections of line entering Canada at Sarnia.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1957 AND 1958



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited

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