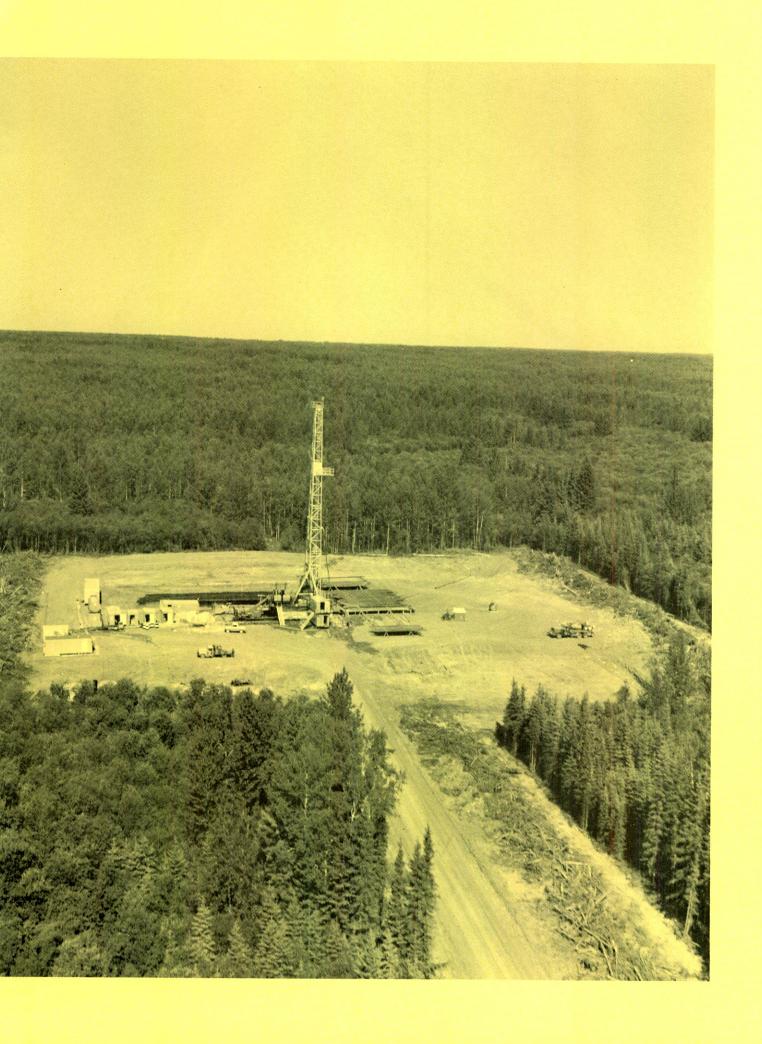


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McGill University ANNUAL REPORT
1965





## DIRECTORS

OFFICERS

Gilbert Rutman

Louis J. Pradal

Neil F. Phillips

Gilbert Rutman

Louis J. Pradal

Jacques Borocco

Neil F. Phillips

Pau, France

Calgary, Alberta

Montreal, Quebec

President

**Executive Vice-President and** 

Secretary-Treasurer

Assistant Secretary

Assistant Secretary

# HEAD OFFICE AUDITORS

320 - 7th Avenue S.W., CALGARY, ALBERTA, CANADA

Touche, Ross, Bailey & Smart

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The major discovery of oil at Rainbow Lake highlights the review of the 1965 activities of the Company, contained in this, the Second Annual Report of Aquitaine Company of Canada Ltd., which is the wholly owned Canadian subsidiary of Société Nationale des Pétroles d'Aquitaine.

Aquitaine Company of Canada Ltd. commenced operations in early 1964, and first achieved a stake in Western Canadian oil and gas through the purchase of a substantial share interest in Banff Oil Ltd. In partnership with Banff, who acted as operator, Aquitaine acquired and explored several prospects in Saskatchewan and Southern Alberta, and by the end of 1964 held a small but significant acreage position, including interests in a few productive wells and certain land options.

For 1965 the Company trebled its exploration and development budget, concentrating particularly on Northwest Alberta and the surrounding territory. In these northern areas of high operating cost, Aquitaine and Banff continued to operate together, with Aquitaine bearing the major share of cost.

The two partners had in 1964 begun to acquire lands in Northwest Alberta in the course of a Middle Devonian reef play. The search was rewarded in March of 1965 when the Aquitaine-Banff team completed the Rainbow Lake discovery well in Isd 7-32-109-8 W6, on a government reservation farmed out from Socony Mobil Oil of Canada Ltd. After encountering substantial gas shows in the Slave Point and Sulphur Point formations, the well found oil in the Muskeg formation, and gas and oil in the Keg River formation, which was its primary objective. Subsequent development indicates that Aquitaine's recoverable reserves of oil in the area of the discovery well are in excess of 31,000,000 barrels. Further information on the Company's holdings in the Rainbow area is contained elsewhere in this report.

The Rainbow Lake discovery has opened to re-examination a large area of Alberta and other parts of Western Canada. For Aquitaine it has meant enlargement of its proposed operations, and the Company has been faced with greatly increased exploration and development expenditures.

Temporarily subordinating its prospects of lesser interest, Aquitaine doubled its planned expenditures in order to conduct intensive exploration and development operations at Rainbow. New funds were made available for land acquisition. The Company purchased Crown permits in Northeastern B.C. and the Northwest Territories in addition to further lands at Rainbow, and also acquired an interest in a spread of land some 85 miles north-east of Rainbow, in the Bistcho Lake area, where much of the attention of the industry is now directed.



With Banff as partner and operator, Aquitaine acquired several hundred thousand net acres in a Winnipegosis reef play in Saskatchewan. This reef objective, thought to be similar to that at Rainbow, will undoubtedly be tested by a number of industry wells over the next several months.

Notwithstanding its emphasis on Rainbow and the other areas referred to, Aquitaine plans to continue its search for oil in other parts of Western Canada, wherever prospects for oil or gas appear favorable.

The year 1965 also saw the commencement of a 20" pipeline from the Rainbow area to Nipisi. This 240 mile line, which is expected to be in operation in April 1966, is owned by Rainbow Pipe Line Company Ltd. in which Aguitaine has a 30% share interest.

Over the past year, the Company's share interest in Banff Oil Ltd. was slightly increased. At year end 1965 Aquitaine held approximately 44% of the outstanding common shares of Banff. The Company's investment in Banff, shown at cost on the accompanying balance sheet, has noticeably growth in worth. At current market value Aquitaine's holdings in Banff represent an important part of its assets.

It is expected that Banff will continue to act as operator of the joint lands of the two companies, an arrangement which over the past two years has proved mutually advantageous.

G. Rutman / President



## EXPLORATION

#### Saskatchewan

In the Estevan area of Saskatchewan, Aquitaine took a 25% share in a ten-well exploration farmout which was undertaken in an effort to secure un-prorated production from that Province. Success was achieved in only one of these wells, Bromhead 7-25-3-13 W2, which is a Midale oil well at a depth of 5,675 feet. Of the abandoned wells, seven were drilled to the Mississippian, one to the Devonian and one to the Ordovician. An eleventh Saskatchewan well, at Browning was abandoned in the Mississippian.

#### **Alberta**

The disappointments in Saskatchewan were, however, more than offset by the results of exploratory drilling in Northwest Alberta, where Aquitaine had a 90% share in a farmout of 92,000 reservation acres at Rainbow Lake.

The initial Rainbow discovery in Isd 7-32-109-8 W6 was followed by a Keg River reef oilwell in Isd 3-10-109-8 W6 and a multi-zone gas well in Isd 11-27-108-8 W6, proving the existence of three separate pools. The possibility of future land sales in the area precludes the publication of data on these wells, but the initial discovery well has been disclosed to have 23 feet of net gas pay in the Slave Point formation, 17 feet of net gas pay in the Sulphur Point formation, 48 feet of net oil pay in the Muskeg formation, and 251 feet of gas cap and 435 feet of oil pay in the Keg River reef. Five exploratory wells in the Rainbow area were abandoned.

Three seismic crews have been kept active in the Rainbow area, with good results being borne out by the subsequent drilling.

Further exploration of the Keg River or equivalent formation is intended, with emphasis on the Rainbow area, but including also portions of the Northwest Territories, B.C. and Saskatchewan.

In other areas of Alberta, Aquitaine participated in four wells. One Gilwood sand test at Bison, one Basal Blairmore test at Jenner, and one Leduc D3 test at Spotted Lake were drilled and abandoned. Another Leduc D3 well at Spotted Lake was completed as a producer.

In addition, a stratigraphic test was drilled to the Gilwood sand in the Salt Creek area.

#### **British Columbia**

Exploration in B.C. has so far been limited to photo-geological studies in the Steamboat Mountain area.

#### Manitoba Oil Shales

During the year the Company conducted surface sampling, stratigraphic studies, and oil content analyses on its oil shales reservation in Manitoba.



## DEVELOPMENT

At the beginning of the year development activity was divided between the Bashaw field in Alberta, and fields in the South eastern portion of Saskatchewan. By the end of the year the development effort was centered at Rainbow, where four rigs were operating in December.

At Bashaw, two wells were drilled and completed as D3 Leduc oil wells.

In South East Saskatchewan, five wells were drilled to the Mississippian reservoirs, with dry holes at Pinto and Parkman, and producers at Weyburn, Midale and Fletwode.

In the Rainbow area, three development wells were drilled, one dry and two oil producing from the Keg River reef.

## PRODUCTION

In the Rainbow area Aquitaine had, at the end of 1965, a 45% net interest in four Keg River oil wells, including one which is intended to be used as a gas injection well and is so shown on the summary of drilling activity. With pipeline connections to market scheduled for completion in early 1966, the Rainbow wells were not placed on production in 1965.

In other parts of Alberta the Company has a 25% interest in eight producing wells, five at Matziwin and three at Spotted Lake-Bashaw.

In Saskatchewan, the Company has interests varying between 12.5% and 34%, in six wells.

Total net production of Aquitaine in 1965 was 34,231 barrels, from 14 gross (3.75 net) producing wells.



## **Summary of Drilling Activity**

Explorato	ry Wells	Aquitaine %	Aquitaine % working	
Dry	Holes	of cost	interest	Number
	Alberta	90%	45%	1
		45%	45%	5
		50 % 25 %	25 % 25 %	1 1
	Saskatchewan	25%	121/2%	9
	Saskatchewall	25%	25%	1
0:1	Malla	20 /0	70	
UII	Wells	450/	45%	1
	Alberta	45 % 50 %	25%	1
	Saskatchewan	25%	121/2%	1
		20 /0	12 /2 /0	-
Gas	Wells	450/	450/	1
	Alberta	45%	45%	1
Gas	Injection Wells (capab	The state of the s		
	Alberta	90%	45%	1
Tota	l Exploratory Wells			23
Total Exploration Footage: Gross 149,557; Net, on basis of cost, 66,711				
Developm	ent Wells			
Dry	Holes			
	Alberta	45%	45%	1
	Saskatchewan	28%	17%	1
Oil W	Oil Wells			
	Alberta	45%	45%	2
		50%	25%	2 2 1
	Saskatchewan	50%	34%	1
		40%	24%	1
		50%	30%	1
Total	Development Wells			10
Total	Development Footage:	Gross 54 634.	Not on basis of co	ct 24 506

Total Development Footage: Gross 54,634; Net, on basis of cost, 24,596



## Acreage Holdings, December 31, 1965

PETROLEUM AND NATURAL GAS LEASES	GROSS	NET
Alberta Block A	85,987	39,796
Alberta Outside Block A	26,560	13,248
Saskatchewan	25,280	3,933
RESERVATION, DRILLING RESERVATIONS, PERMITS*		
Alberta Block A	14,240	3,560
Alberta Outside Block A**	579,700	238,711
Saskatchewan	1,540,062	628,041
British Columbia	201,142	166,929
Northwest Territories	536,060	482,454
BITUMINOUS SANDS LEASE	49,743	24,871
MANITOBA OIL SHALE RESERVATION	118,859	118,859
POTASH PERMIT	65,160	32,580
TOTAL PETROLEUM & NATURAL GAS	3,009,031	1,576,672
TOTAL	3,242,793	1,752,982

<sup>\*</sup>Upon completion of certain exploratory operations, the Company is entitled to select leases on approximately one-half of these lands.

### **Summary of Reserves**

AT DECEMBER 31, 1965

#### after deduction of interests of partners and royalty

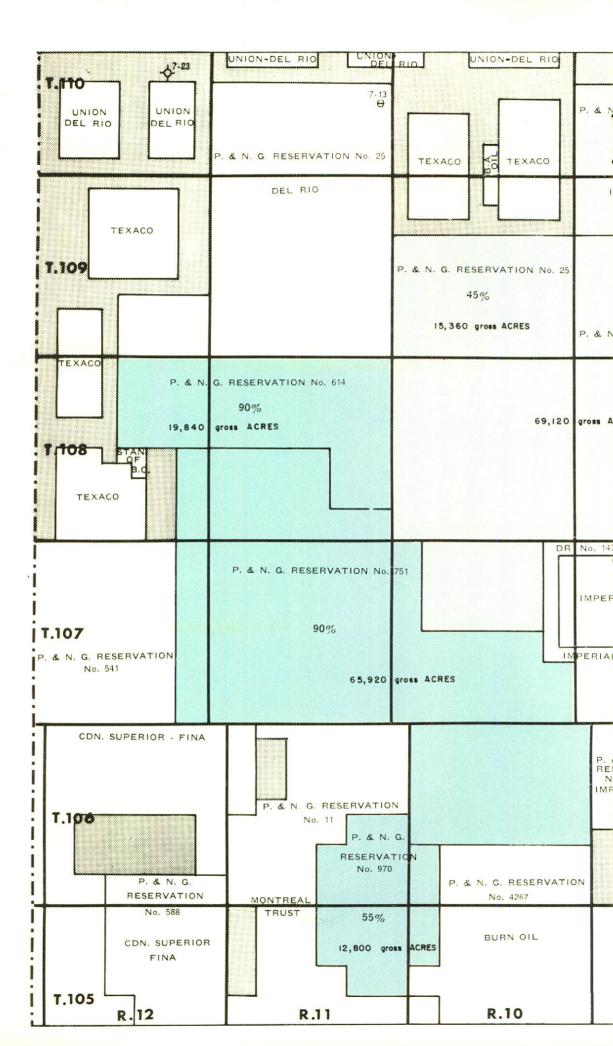
Crude Oil: net bbls	
Rainbow Other Alberta Saskatchewan	31,170,000 280,000 150,000
Total	31,600,000
Natural Gas: net mmcf	
Rainbow Other Alberta	40,500 3,000
Total	43,500
Condensates: net bbls Rainbow	363,000
Sulphur: net long tons	333,000
Rainbow	75,000

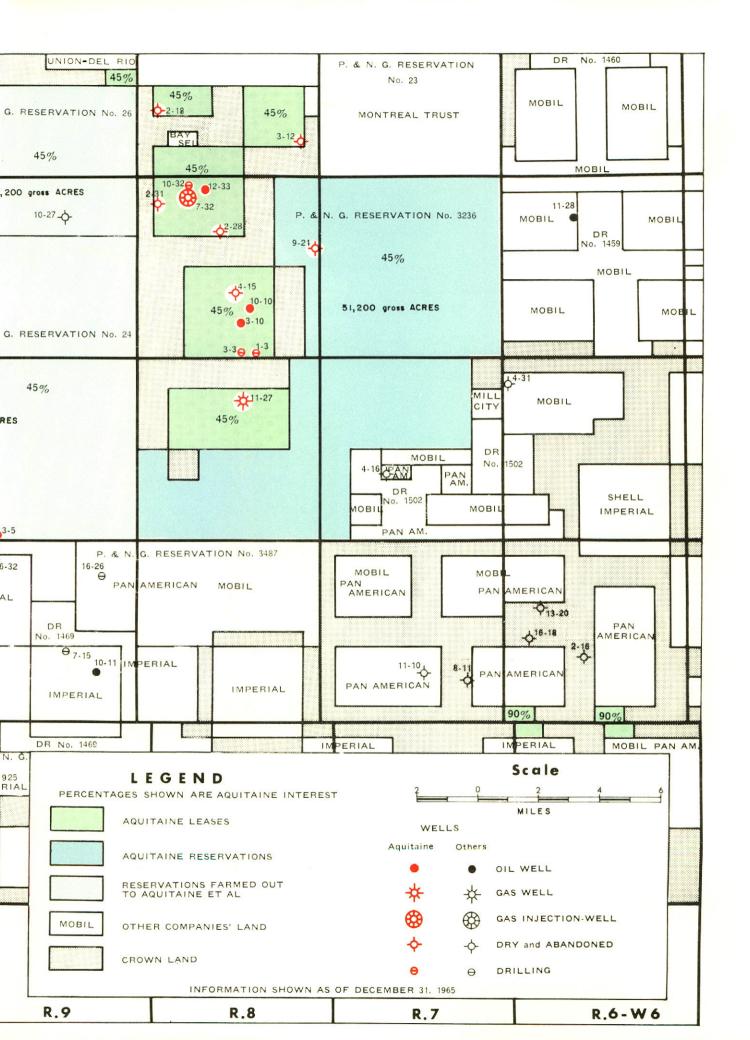
<sup>\*\*</sup>Including 124,160 gross reservation acres (103,680 at Rainbow) which remain to be earned by drilling in 1966, following which the corresponding net reservation acreage will be 55,892 (46,656 at Rainbow).



#### **RAINBOW**

 $\begin{array}{ccc} 1 \text{ mile} = 1.60 \text{ Km} \\ 1 \text{ square mile} = 2.59 \text{ Km}^2 \\ 1 \text{ square mile} = 640 \text{ acres} \\ 1 \text{ acre} = 4047 \text{ m}^2 \end{array}$ 







(Incorporated as a Private Company under the Laws of Canada)

## **BALANCE SHEET AT**

(With comparativ

#### ASSETS

	1965	1964
CURRENT ASSETS	\$ 898,986.35	\$ 308,811.48
Cash Accounts receivable	97,473.65	12,568.01
Inventory, materials and supplies, at cost	111,197.96	
	1,107,657.96	321,379.49
INVESTMENTS AND OTHER ASSETS, at cost Investments		
Shares of Banff Oil Ltd. (Note 2)	4,903,610.37	2,000,000.00
Shares of Rainbow Pipe Line Company, Ltd.	810,000.00	_
Note receivable	90,000.00	_
Refundable deposits	106,569.10	4,500.00
	5,910,179.47	2,004,500.00
PROPERTIES AND EQUIPMENT, at cost		
Producing properties	3,719,944.28	133,966.82
Production and other equipment	313,488.62	62,215.41
Real estate and furnishings	184,855.83	71,189.16
	4,218,288.73	267,371.39
Less accumulated depletion and depreciation	101,955.67	14,806.55
	4,116,333.06	252,564.84
Non-producing properties	2,708,769.25	1,071,237.94
	6,825,102.31	1,323,802.78
	\$ 13,842,939.74	\$ 3,649,682.27

## **DECEMBER 31, 1965**

figures for 1964)

#### LIABILITIES

CURRENT LIABILITIES	1965	1964
Accounts payable  Mortgage payable	\$ 22,221.28 —	\$ 64,149.58 30,590.33
	22,221.28	94,739.91
ADVANCES FROM PARENT COMPANY Société Nationale des Pétroles d'Aquitaine	13,681,174.95	4,842,791.08
SHAREHOLDERS' EQUITY		
CAPITAL STOCK Authorized—3,000,000 shares without nominal or par value		
Issued —1,000,000 shares DEFICIT	1,000,000.00 (860,456.49)	1,000,000.00 (2,287,848.72)
	139,543.51	(1,287,848.72)
Signed on behalf of the Board		
Director		
	\$ 13,842,939.74	\$ 3,649,682.27

The accompanying explanatory notes are an integral part of these financial statements.



#### STATEMENT OF INCOME AND DEFICIT

FOR THE YEAR ENDED DECEMBER 31, 1965
(With comparative figures for 1964)

Crude oil sales, less royalties Production expenses	1965 \$ 74,813.32 34,600.62	1964 \$ 24,523.89 11,748.52
	40,212.70	12,775.37
General and administrative expenses	624,660.69	136,090.04
Loss before depletion, depreciation and other write-offs	584,447.99	123,314.67
Provision for depletion	43,740.62	3,720.16
Provision for depreciation	43,408.50	11,086.39
Exploration abandonments	34,753.76	7,598.75
Organization costs		8,385.65
	121,902.88	30,790.95
NET LOSS FOR THE YEAR	706,350.87	154,105.62
Adjustment in valuation of investment in shares of Banff Oil Ltd. (Note 2)  Deficit at beginning of year	(2,133,743.10) 2,287,848.72	2,133,743.10 —
Deficit at end of year	\$ 860,456.49	\$ 2,287,848.72

The accompanying explanatory notes are an integral part of these financial statements.



## STATEMENT OF SOURCE AND APPLICATION OF FUNDS

FOR THE YEAR ENDED DECEMBER 31, 1965 (With comparative figures for 1964)

Funds Provided By: Crude oil sales, less royalties and production expenses Sale of capital stock Advances from parent company	\$ 40,212.70 	\$ 12,775.37 1,000,000.00 4,842,791.08 5,855,566.45
Funds Applied To:  General and administrative expenses	624,660.69	136,090.04
Organization costs Acquisition of shares Banff Oil Ltd. Rainbow Pipe Line Company, Ltd.	769,867.27 810,000.00	8,385.65 4,133,743.10 —
Acquisition of property  Exploration and development  Purchase of production and other equipment	1,559,732.81 3,698,529.72 251,273.21	845,764.62 367,038.89 62,215.41
Acquisition of real estate and furnishings Refundable deposits Note receivable	113,666.67 102,069.10 90,000.00	71,189.16 4,500.00
	8,019,799.47	5,628,926.87
Net increase in working capital	858,797.10 226,639.58,	226,639.58 —
Working capital at end of year	\$ 1,085,436.68	\$ 226,639.58



#### **Explanatory Notes To Financial Statements**

**DECEMBER 31, 1965** 

ACCOUNTING POLICY

All acquisition, exploration, rental and drilling costs are capitalized as non-producing properties. Costs relating to properties surrendered and costs of unproductive wells remain capitalized unless all properties within the related area are abandoned. If properties prove productive, the related costs are designated as producing properties.

Depletion of producing properties is provided for on an area basis by the unit of production method based on the estimated recoverable reserves. Depreciation of production, other equipment, real estate and furnishings is provided for on the straight line method at various rates corresponding to the estimated useful life of the asset.

INVESTMENT IN SHARES OF BANFF OIL LTD. 2.

At December 31, 1964, the company's investment in 1,471,590 shares of Banff Oil Ltd. was written down by \$2,133,743.10 in order that the amount shown on the balance sheet would approximate the prevailing market value of the shares at that date. During the year 1965. an additional 527,200 shares of Banff were acquired for a consideration of \$769,867.27. At December 31, 1965 the market value of the Banff shares was considerably in excess of original cost, and consequently the previous write-down has been reversed and the entire investment is now recorded at cost.

#### **Auditors' Report To The Shareholders**

We have examined the balance sheet of Aquitaine Company of Canada Ltd. as at December 31, 1965 and the related statements of income and deficit and source and application of funds for the year ended on that date and have obtained all the information and explanations we have required. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and related statements of income and deficit and source and application of funds present fairly the financial position of the company as at December 31, 1965 and the results of its operations for the year ended on that date, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year. Linek, Am Marky . Smark

Chartered Accountants.

Calgary, Alberta March 24, 1966





# AQUITAINE COMPANY OF CANADA LTD. 320 7th AVENUE SW CALGARY, ALBERTA, CANADA NORTHWEST TERRITORIES YUKON AREAS IN WHICH AQUITAINE HOLDS INTEREST, AS AT DECEMBER 31, 1965 BRITISH COLUMBIA ALBERTA REFERENCE SHIELD MANITOBAY WASHINGTON NORTH DAKOTA IDAHO MONTANA





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