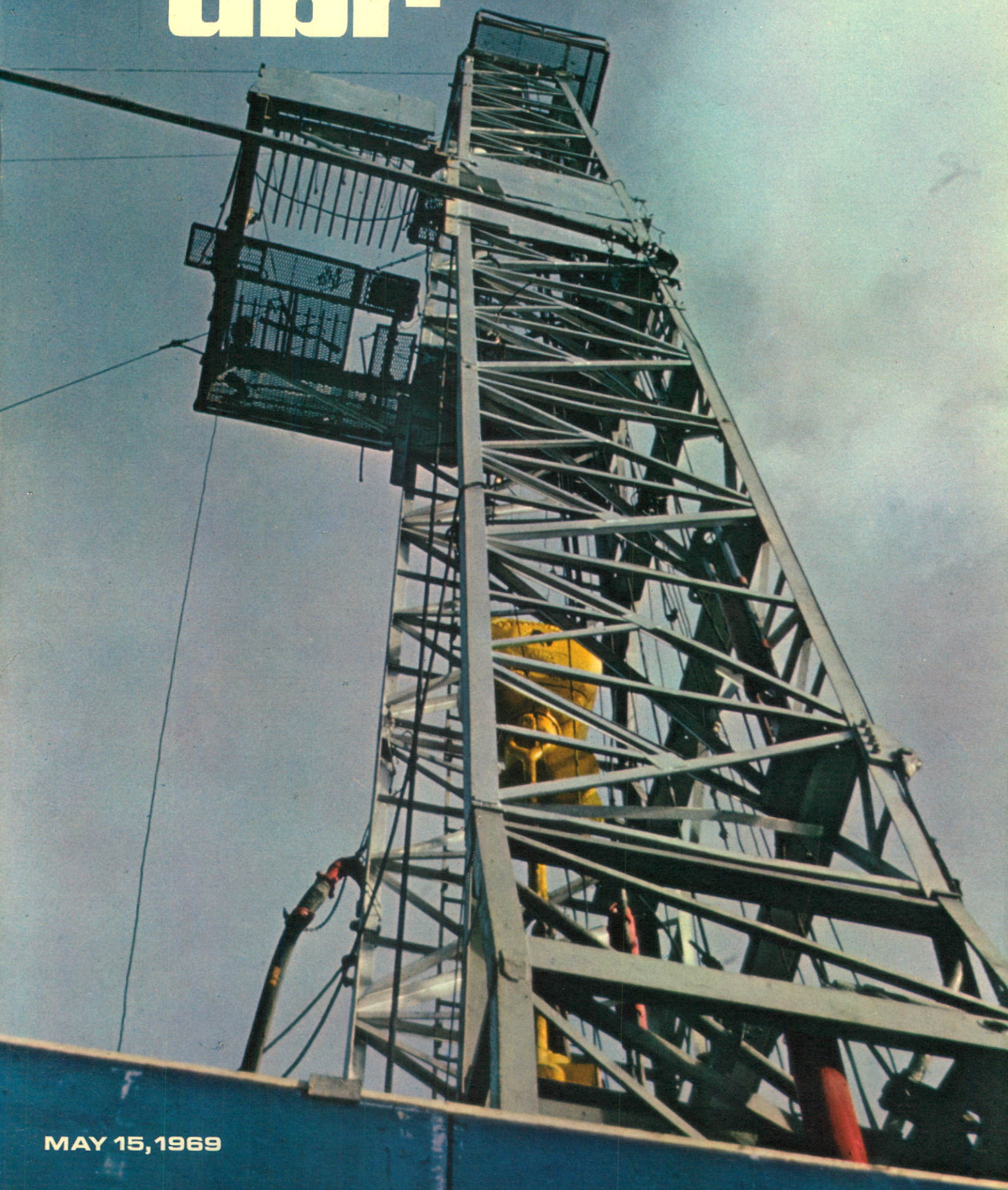


*United Bata Resources Ltd*

**ubr**



**MAY 15, 1969**



**united bata resources limited (n.p.l.)**

Incorporated on October 21st, 1968 in the Province of British Columbia Authorized Capital: 10,000,000 Shares Issued: 7,868,690.



### Head Office

1070 Elveden House, Calgary 2, Alberta  
Area Code 403 — 265-6211

### Officers

F. SCHULTZ, Chairman of the Board  
A. A. W. KRYCZKA, President  
K. P. BOTTOMS, Vice-President  
W. H. PRICE, Vice-President  
P. DeZWIREK, Vice-President  
Z. CLIMAN, Secretary-Treasurer.  
J. B. COTSWORTH, Comptroller & Assistant Secretary

### Directors

K. P. BOTTOMS	B. KOSMAN
Z. CLIMAN	A. A. W. KRYCZKA
A. L. COLVIN	R. S. LENNIE
P. DeZWIREK	W. H. PRICE
R. HENSON	F. SCHULTZ

### Bankers

THE BANK OF MONTREAL, MAIN BRANCH  
140 - 8th Avenue S.W.  
Calgary, Alberta

CANADIAN IMPERIAL BANK OF COMMERCE  
25 King Street West  
Toronto, Ontario

### Registrars and Transfer Agents

CANADA PERMANENT TRUST COMPANY  
624 Howe Street  
Vancouver, British Columbia

1901 Yonge Street  
Toronto 1, Ontario

315 — 8th Avenue West  
Calgary, Alberta

### Auditors

PEAT MARWICK MITCHELL & CO.  
309 — 8th Avenue S.W.  
Calgary, Alberta

### Exchange Listing

Vancouver Stock Exchange

### COVER PHOTO

DRILLING RIG, B.A. et al  
STRACHAN 11-27, CANADA'S  
MOST PROLIFIC DEVONIAN (D-3)  
REEF GAS WELL.

**united bata resources limited (n.p.l.)**





United Bata Resources Limited (N.P.L.) was incorporated specifically to merge the assets and unite the exploration and development efforts of Stampede Oils Ltd., Bata Resources Ltd. and Galaxy Copper Ltd. Prior to merging to form United Bata Resources Limited (N.P.L.), these companies were independently active in both the petroleum and mining industries.

The interests of United Bata's predecessors were first unified in the fall of 1967 when this team in conjunction with CEGO Minerals Ltd., Amerada Petroleum Corporation Ltd., Cariboo Gold Quartz Mining Co. Ltd. and Silver Arrow Explorations Ltd. drilled a wildcat well to a depth of 14,100 feet and discovered sulphur bearing wet gas in the Strachan Devonian (Leduc) reef complex.

This discovery, the Stampede BA Strachan 6-33 well, launched a new chapter in Canada's oil and gas history and in the twenty month period following the Strachan reef find, seismic and drilling activity spread along a forty mile front in search of extensions to this new reef trend. During this period land prices in the Strachan-Ricinus area soared and a record \$31.8 million was paid to the Treasury of the Alberta Government for available petroleum and natural gas lands.

Exploratory drilling along the Strachan reef trend also uncapped a new Cardium oil and wet gas play at depths from 9,000' to 9,500', some 4,500' shallower than the Devonian reef, and at present is developing into a major reservoir.

In addition to Strachan - Ricinus holdings, United Bata has also acquired an extensive portfolio of other petroleum and mineral lands which extend from the Canadian Arctic into Montana and Wyoming. The company, with head offices and professional personnel located in Calgary, is presently actively exploring and will continue to pursue only those prospective areas capable of major reserve potential.

The Company has also established a policy of expansion through corporate acquisitions and active negotiations with several corporations are currently underway in this area.

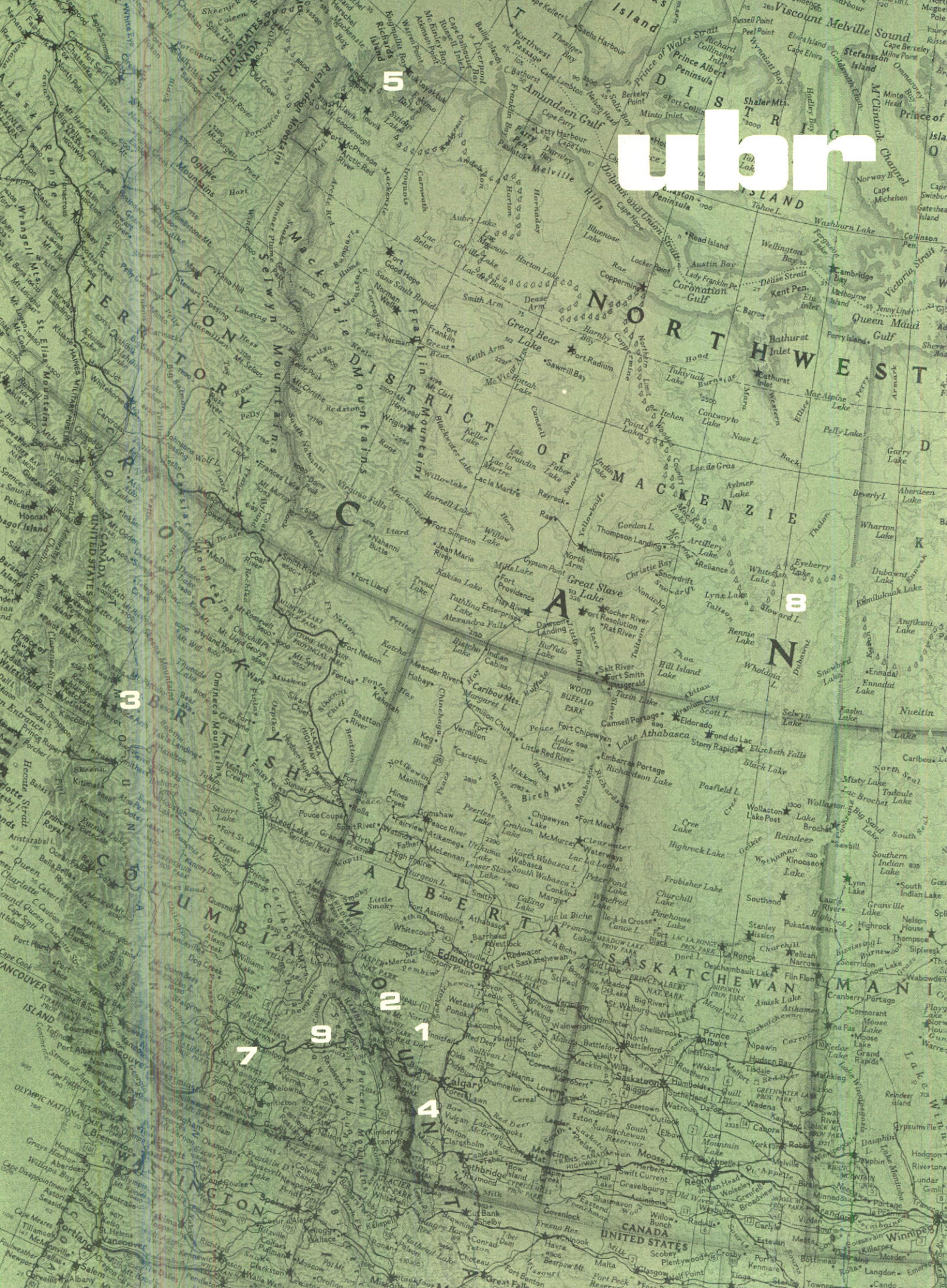
United Bata Resources Limited (N.P.L.) was incorporated on October 21st, 1968 and merger proceedings with Stampede Oils Ltd., Bata Resources Limited and Galaxy Copper Ltd. were successfully concluded during the last week of March of this year. Shares of United Bata Resources Limited (N.P.L.) were called for trading on the Vancouver Stock Exchange on March 31, 1969.

United Bata Resources Limited (N.P.L.) has concluded credit arrangements with the Bank of Montreal to the extent of \$7,000,000 to carry its pro rata share of the cost of a proposed major development program including the construction of a projected \$20,000,000 sour gas processing plant at Strachan - Ricinus.

In addition, the Company is concluding negotiations with a Canadian group to provide up to \$4,000,000 for further exploratory ventures. United Bata's exploration activity will continue to be focused on large scale projects such as Strachan-Ricinus, and with the support of the referenced funds the Company will be able to move quickly into major imaginative plays which exhibit potential comparable to Strachan. Four such areas have been acquired by United Bata in the past few months and drilling will commence prior to July 1, 1969 on the prime target.

During the next twelve months United Bata will participate in numerous Strachan - Ricinus wells and the construction of producing installations. At least two major foothills areas in which acreage positions are extensive will be drilled during the same period. The bank and private financing will enable the Company to develop existing projects and expand exploration efforts.





Uber

5

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## **united bata resources limited (n.p.l.)**

- 1** STRACHAN - RICINUS
- 2** BLACKSTONE - CHUNGO PROJECT
- 3** BOWSER BASIN
- 4** HAPPY VALLEY PROJECT
- 5** NORTHWEST TERRITORIES
- 6** ADDITIONAL OIL AND GAS HOLDINGS
- 7** GALAXY MINERAL PROSPECT
- 8** THELON URANIUM PROSPECT
- 9** MT. COPELAND MINERAL PROSPECT



## Strachan - Ricinus

The Strachan - Ricinus area, located in Central Alberta approximately seventy miles northwest of Calgary, is the centre of Western Canada's newest major oil and gas play. Activity in this area started late in the fall of 1967 when a team headed by United Bata's three predecessor companies completed the drilling of a 14,100' exploratory well and encountered commercial quantities of sulphur bearing gas in the Devonian reef complex. Following this discovery additional lands were purchased and a second successful well, the Strachan 11-27 was drilled and encountered in excess of 700 feet of net pay in the Devonian D-3 reef.

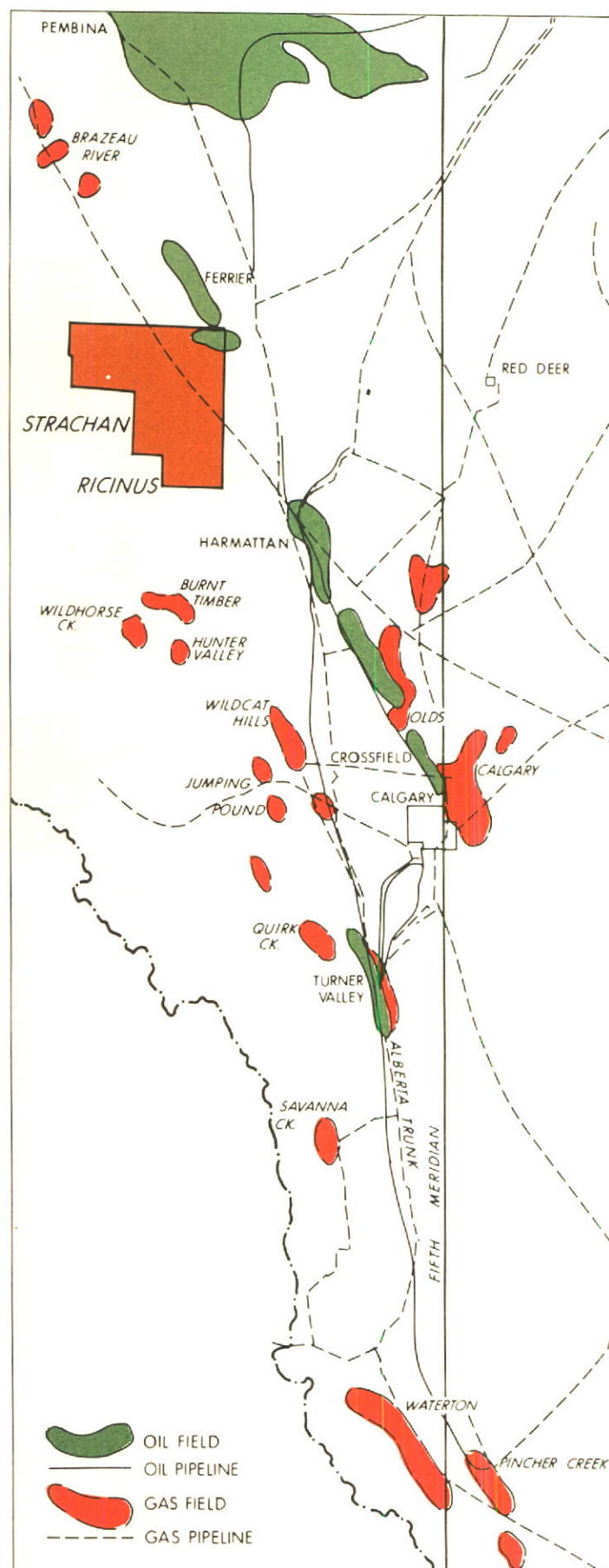
The extent of the Strachan reef is as yet unknown but the current and anticipated drilling activity in the area is expected to confirm gas reserves which have been estimated at 10 trillion cubic feet. In addition to the presently drilling 11-22 well, which is nearing the D-3 objective, three exploratory reef tests will commence shortly and subsequent development drilling will follow. Construction of a major gas plant capable of handling the projected Strachan reserves will be completed during the fall of 1970. United Bata will maintain a net pro rata working interest in the plant and its products.

Pan American Petroleum Corporation, Pacific Petroleum and others, in exploring for a southern extension of the Strachan reef, encountered a prolific oil and gas Cardium reservoir in addition to the reef. A Pan-American release stated that the Cardium gas was found to be extremely rich, containing 116 barrels of condensate per million cubic feet. The Pacific Pan American 6-24-36-9 WM5 well flowed oil in excess of 800 barrels per day.

United Bata participated in drilling and completing a well in Lsd 16-26-36-9 to determine the presence of the Cardium reservoir on the Company's Strachan - Ricinus lands. Data gathered thus far on the 16-26 well confirms the presence of this reservoir which enhances the value of the United Bata holdings. Two additional Cardium tests are planned in addition to the three Strachan reef tests referenced above.

Since drilling the discovery well in the fall of 1967, United Bata and partners have added 47 sections (30,080 acres) to the original 36 section block of farmout and option lands at a cost approximating 10 million dollars. United Bata's Strachan - Ricinus interests now total more than 53,000 acres in the most significant gas and oil development in Canada. A gas contract has been signed with Trans Canada Pipelines Ltd. for the sale of the total Strachan gas reserves over a projected 20 year period.

WESTERN ALBERTA INDEX MAP





# STRACHAN-RICINUS AREA

MILES 1 0 2 4 6 8 MILES

## 1 DEVONIAN (LEDUC REEF) TEST

## A CARDIUM TEST

o LOCATION

## DRILLING

 GAS WELL

◆ ABANDONED

- OIL WELL

TP 39

TP38

TP.37

TP36

TP35

TP.34

## STRACHAN - RICINUS WELL CONTROL AND DRILLING ACTIVITY

1. Stampede B.A. Strachan 6-33
2. B.A. et al Strachan 11-27
3. Gulf et al Strachan 11-22
4. Gulf et al Strachan 10-24
5. Gulf et al Strachan 7-28
6. Pan Am A-1 Ricinus 6-24
7. Pacific Pan Am Ricinus 7-19
8. Mobil Ricinus 6-10
9. Amerada et al Strachan 10-34
10. SOBC Calstan Strachan 10-25
11. B.A. Strachan 12-31A
12. Chevron SOBC Strachan 14-2
13. Gulf Oil Canada Strachan 3-21
14. Pacific Pan Am Phoenix 10-27
15. B.A. Prairie Creek 9-20
16. Amerada et al Strachan 10-17
17. Banff Aquitaine Strachan 10-31
18. Banff Aquitaine Strachan 7-32

- Devonian (D-3) gas well  
Strachan discovery well  
Devonian (D-3) gas well  
Devonian test (D-3) Drilling  
Devonian test (D-3) — Location  
Devonian test (D-3) — Location  
Devonian (D-3) test — Drilling  
Devonian (D-3) test — Location  
Devonian (D-3) test  
Dry and Abandoned  
Devonian (D-3) test  
Dry and Abandoned  
Devonian (D-3) test  
Dry and Abandoned  
Devonian (D-3) Test — Drilling  
Devonian (D-3) Test — Drilling  
Devonian (D-3) test  
Dry and Abandoned  
Devonian (D-3) Test  
Dry and Abandoned  
Devonian (D-3) gas well  
Devonian (D-3) gas well

- A. Amerada et al Ricinus 16-26  
B. Pacific Pan Am Ricinus 9-22  
C. Pacific Pan Am Ricinus 6-24  
D. Gulf Amerada Ricinus 10-14  
E. Pacific Pan Am Ricinus 11-11  
F. Pacific Pan Am Ricinus 10-12  
G. Pacific Pan Am Ricinus 7-19  
H. Pacific Pan Am 3-29  
I. Pacific Pan Am Ricinus 11-28  
J. Pan Am B-1 Ricinus 10-1  
K. Pan Am B-2 Ricinus Ev 7-3  
L. Sinclair et al Ricinus 10-11  
M. Sinclair et al Ricinus 7-28  
N. Sinclair et al Ricinus 7-9  
O. Pacific Pan Am Ricinus 10-7  
P. Pacific Pan Am Ricinus 7-19

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# Blackstone - Chungo Project

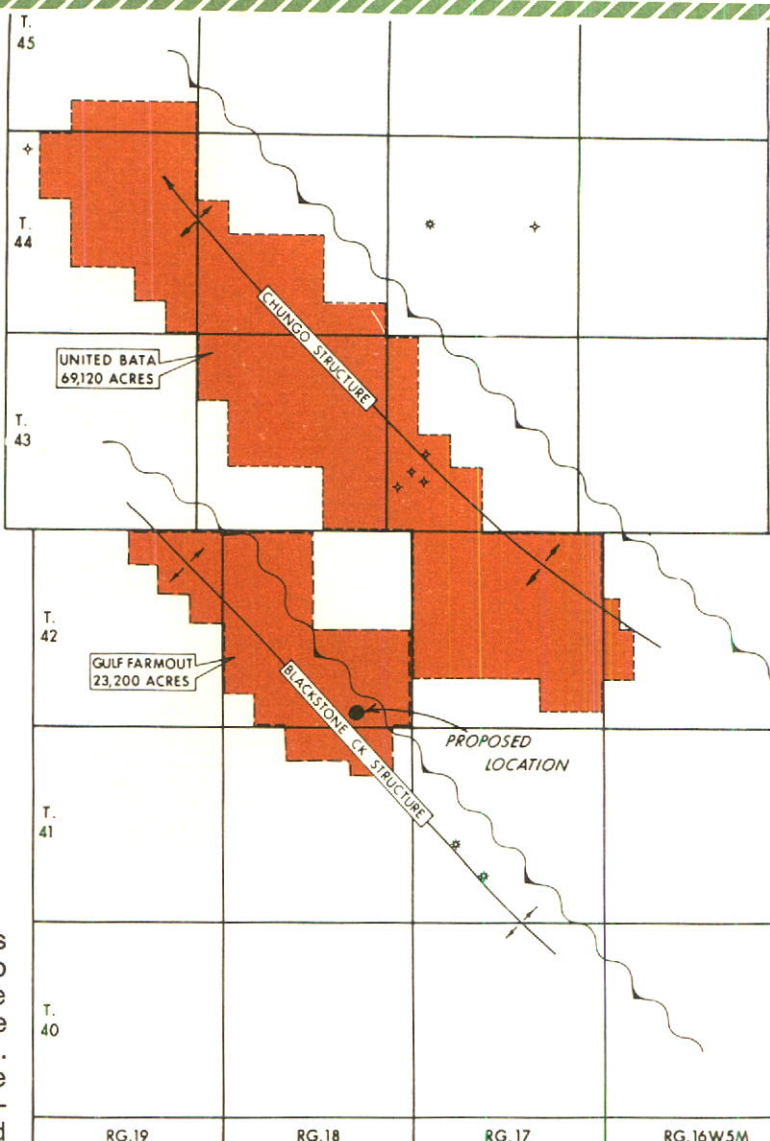


## BLACKSTONE RIVER PROSPECT

United Bata Resources Limited (N.P.L.) has obtained a farmout from Gulf Oil Canada Ltd. to earn a 50% net interest in 23,200 acres for the drilling on an 11,000 foot Devonian reef test in the Alberta foothills, 150 miles northwest of Calgary. The primary objective of the test is the Fairholme (D-3) Reef complex which is interpreted geologically to be approximately 700 feet thick and porous. The reservoir character of the reef strata from surface examination to the west is expected to compare with the Strachan D-3 complex in terms of porosity, other reservoir parameters and gas reserves. The projected cost of the earning well is estimated to be \$750,000.00.

Assuming confirmation of the surface geology and geophysical data, the D-3 reef reservoir may contain several trillion cubic feet of sour gas; and the 36 sections to be earned blanket the most prospective acreage on the structure. Secondary objectives in the Mississippian and the Triassic have been tested and found gas production three miles southeast of the Blackstone River acreage. These reservoirs offer additional potential and confirm the presence of hydrocarbons in the structure.

The importance of the Blackstone test, which must commence prior to July 1, 1969 is magnified by its proximity to the Chungo Prospect which adjoins Blackstone to the northeast. Success of the Blackstone well will tend to confirm the presence of D-3 reef on the 69,120 acre Chungo block in which United Bata holds a 33-1/3% working interest under seismic option. The potential importance of the Blackstone play to United Bata is most significant.



## CHUNGO PROSPECT

United Bata has obtained a working interest in a block of 69,120 acres under seismic option from the Chieftan Development Co. Ltd. The acreage overlies a prominent surface structure known as the Chungo anticline, which adjoins the Blackstone prospect and exhibits comparable reservoir potential. Under the terms of a seismic option United Bata and its partners must conduct a \$105,000 seismic program to gain the option to drill a Devonian test prior to September 1970 to earn a 50% interest in the acreage.






The adjacent Blackstone play, which has already been geophysically defined and must be spudded prior to July, 1969, will provide invaluable information toward refinement of the Chungo prospect. During the drilling of the Blackstone well the Chungo prospect will be thoroughly evaluated geophysically.

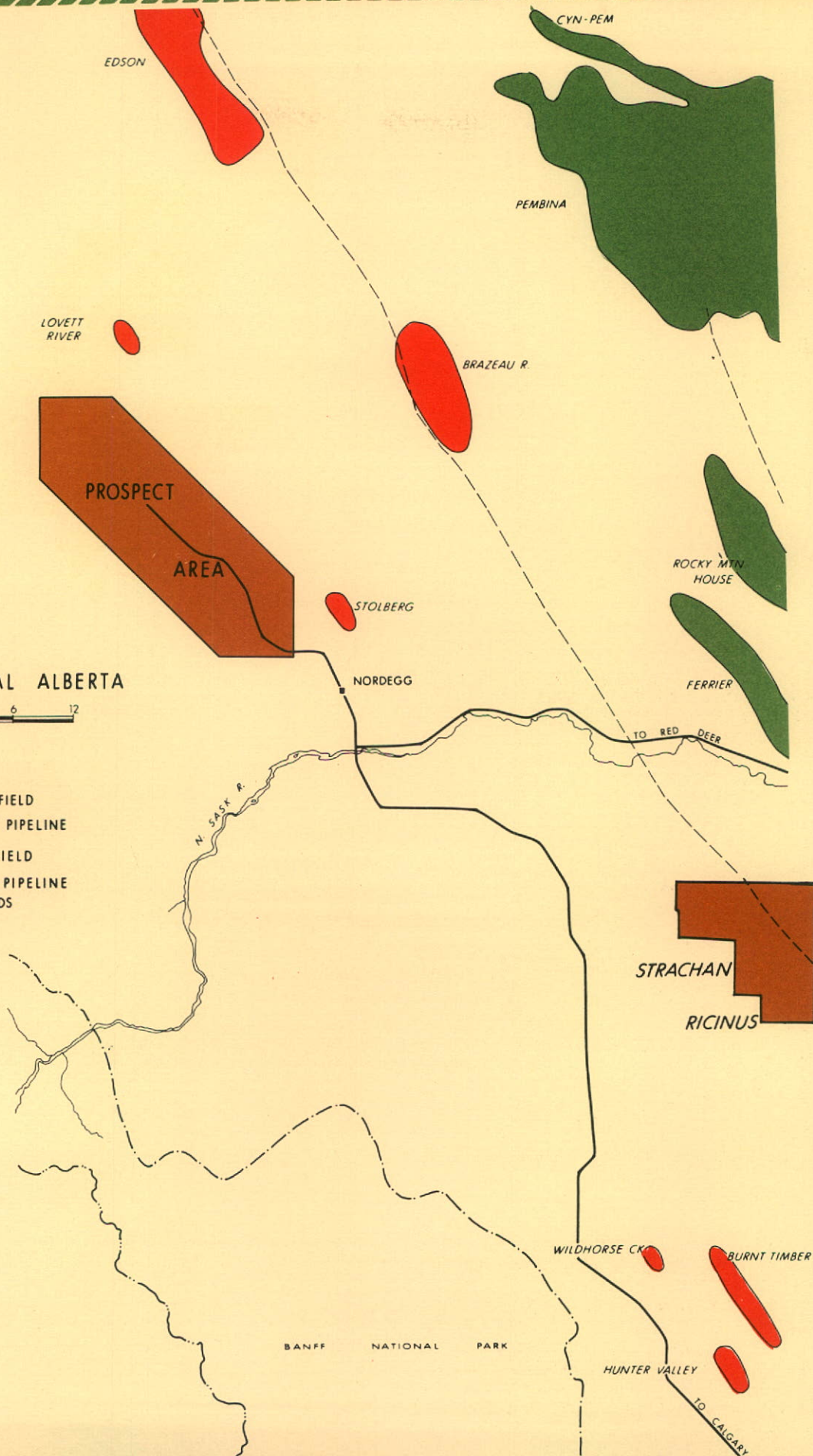
Chungo, like the Blackstone prospect, has a secondary objective in the Mississippian. An abandoned gas well on the Chungo acreage block, the Home Brazeau Syndicate No. 1, tested 10.5 million cubic feet of gas per day from the Mississippian, indicating the presence of hydrocarbons in the Chungo structure.



# WEST CENTRAL ALBERTA

6 3 0 6 12

-  GASFIELD
-  GAS PIPELINE
-  OILFIELD
-  OIL PIPELINE
-  ROADS



## Bowser Basin

Late in 1968 a new area of interest was activated when permit filings took place, principally by Dome Petroleum Limited and Union Oil Company of Canada Limited in the Bowser Basin of Northwestern British Columbia.

Shortly thereafter, United Bata Resources filed on 46 Class "C" Petroleum and Natural Gas permits totalling 3,289,785 acres which for the most part are adjacent to the Dome and Union permit blocks and cover the three different geologically prospective areas present in the basin. Our acquisition cost including first year's rentals totalled some \$174,000.

The westernmost permits are situated in mountainous terrain in a belt of severe geologic deformation, reflected regionally in numerous folds and faults.

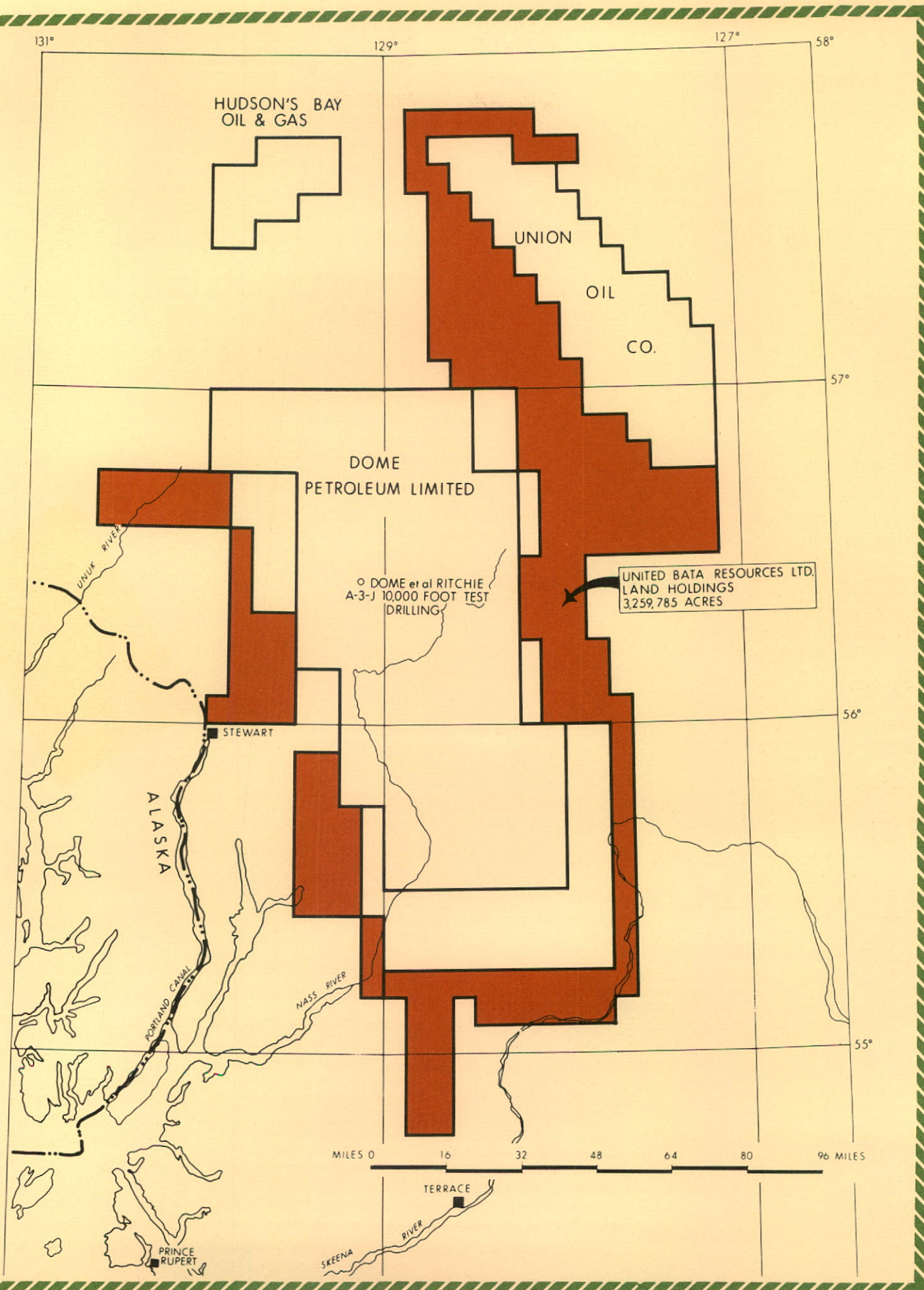
The permit acreage directly southeast of the Dome block and some of that situated along the eastern perimeter of the Dome holdings is in a geological province of foreland folding where structure tend to be more easily defined. The Ritchie Anticline on which Dome is currently drilling a scheduled 10,000 foot test well is located in this belt.

The easternmost acreage selected by United Bata adjoins land held by Union Oil and is near the axis of the Bowser Basin. This area is one of subtle structure and stratigraphic traps. The sediments in this area are believed to be in the neighbourhood of 20,000 - 30,000 feet in thickness.

Although this region is difficult to explore and is only now receiving its first test with Dome's well, it is accessible to a year round Pacific port which will facilitate the marketing of hydrocarbons.









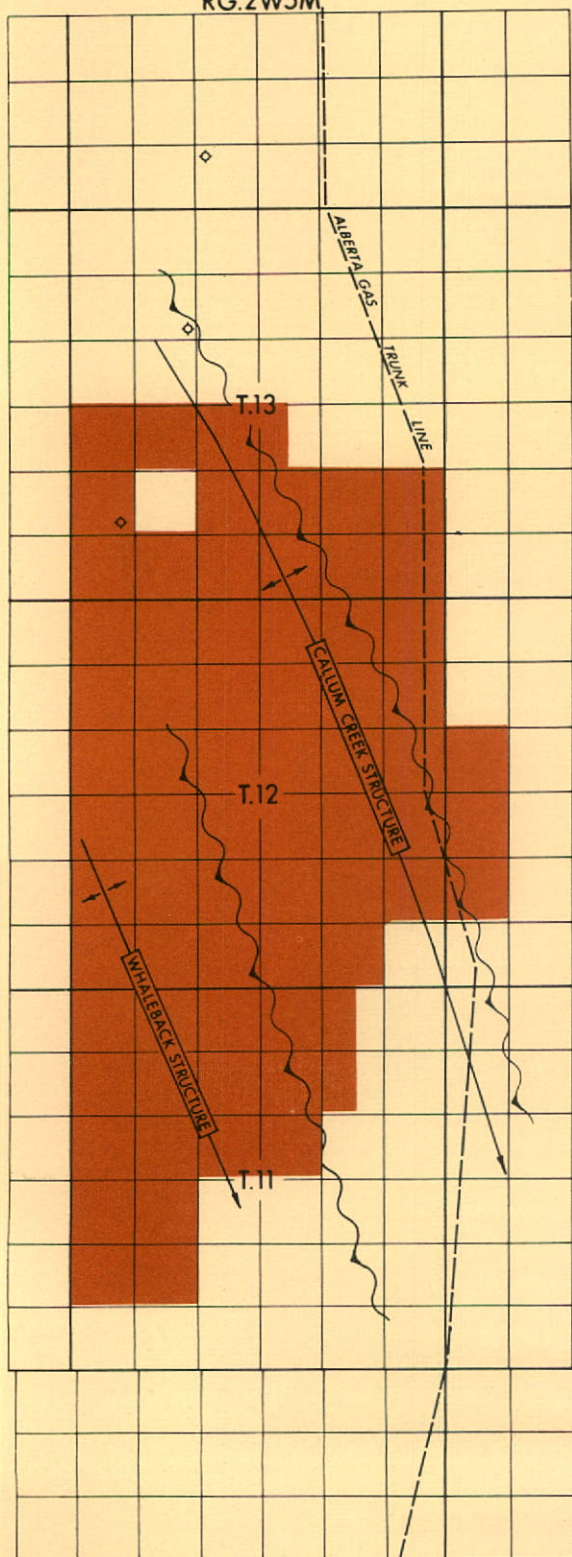
## *Happy Valley Project*

Callum Creek, Alberta

United Bata holds a 20% net interest in approximately 70 sections (44,800 acres) on a prominent foothills structure in the Callum Creek area of southwestern Alberta, 60 miles due south of Calgary. This feature, which is documented geophysically as well as from surface geology, is on trend with Pincher Creek and Turner Valley — similar structures which contain prolific sour gas reserves. Plans are to drill this structure during the summer of 1969 to evaluate the Mississippian (15,200') and Devonian (18,000') potential.



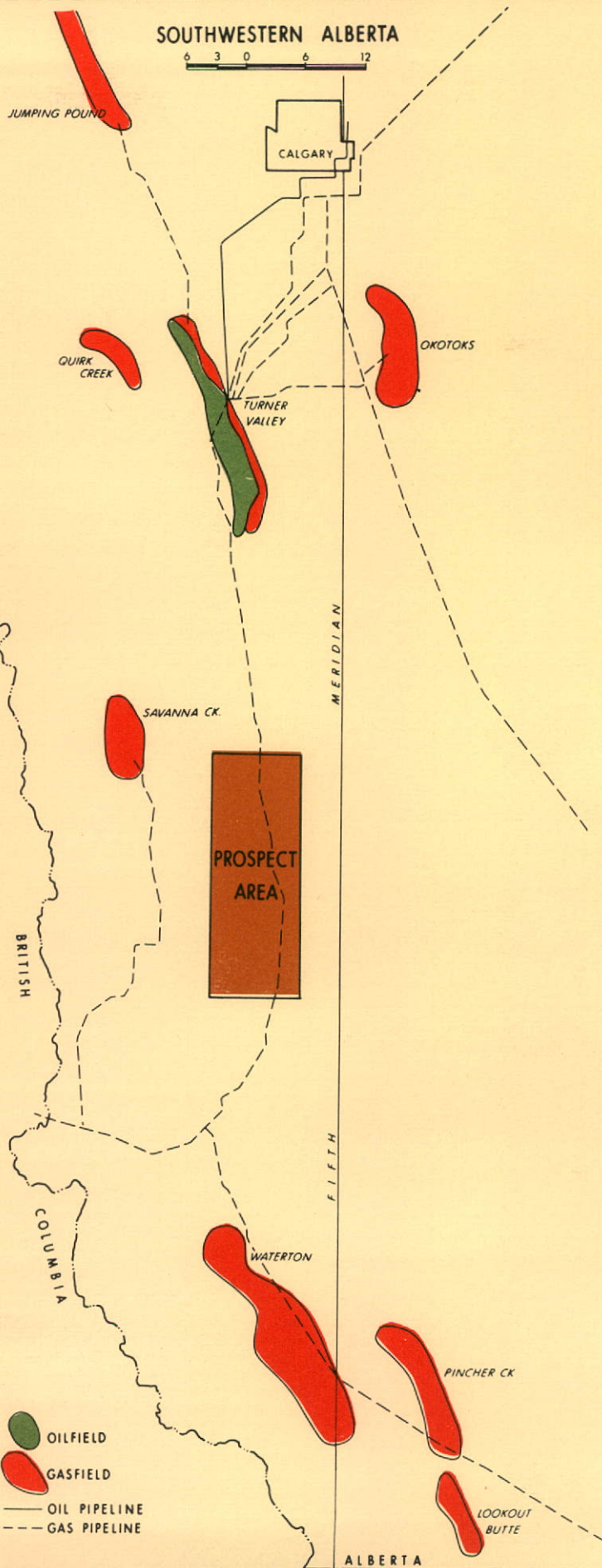
RG.2W5M



1 1/2 0 1 2 3  
MILES

# SOUTHWESTERN ALBERTA

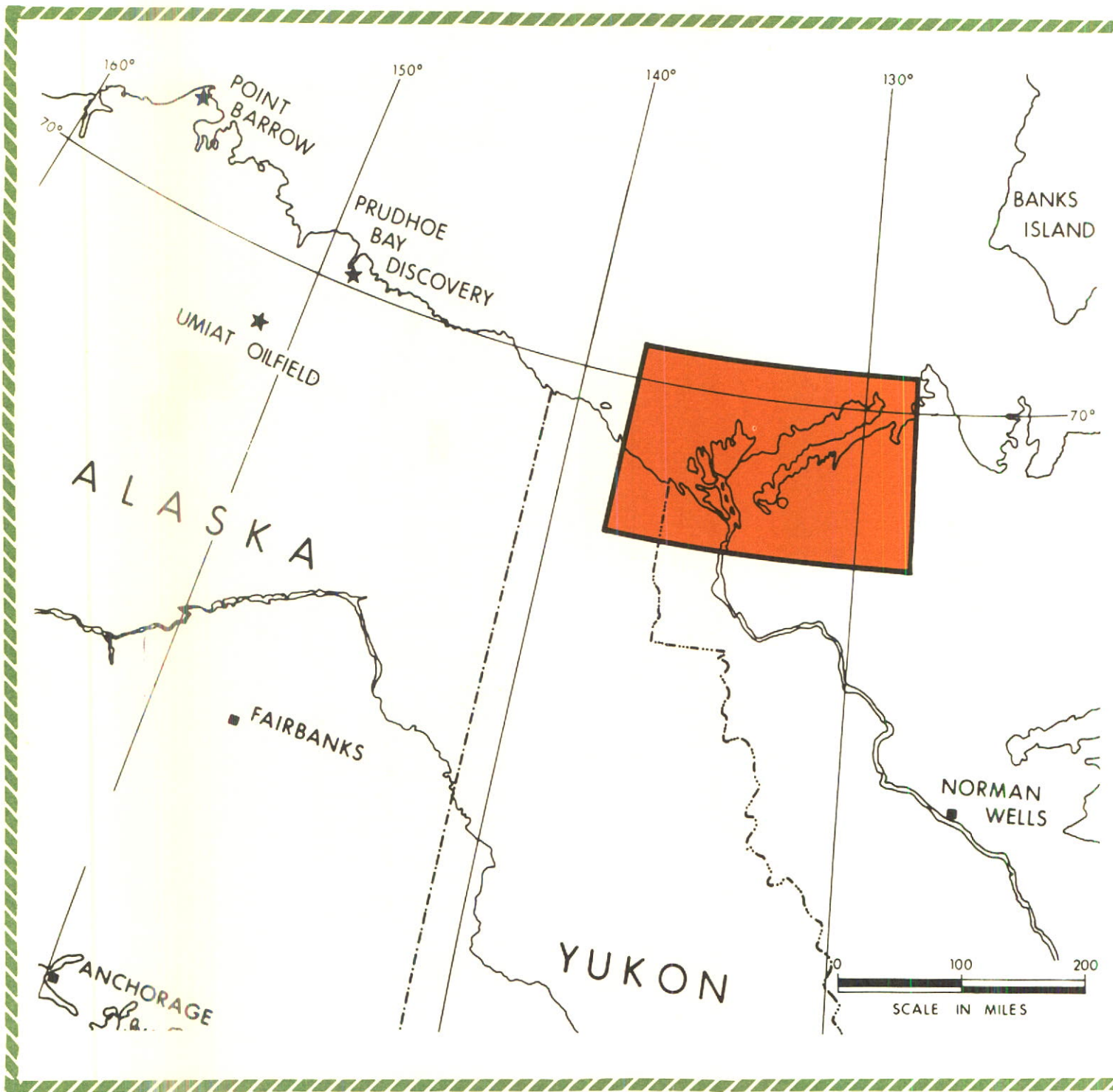
6 3 0 6 12



OILFIELD  
GASFIELD  
— OIL PIPELINE  
--- GAS PIPELINE

ALBERTA



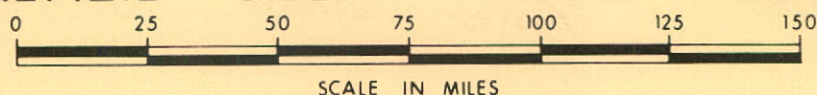


## *Northwest Territories*

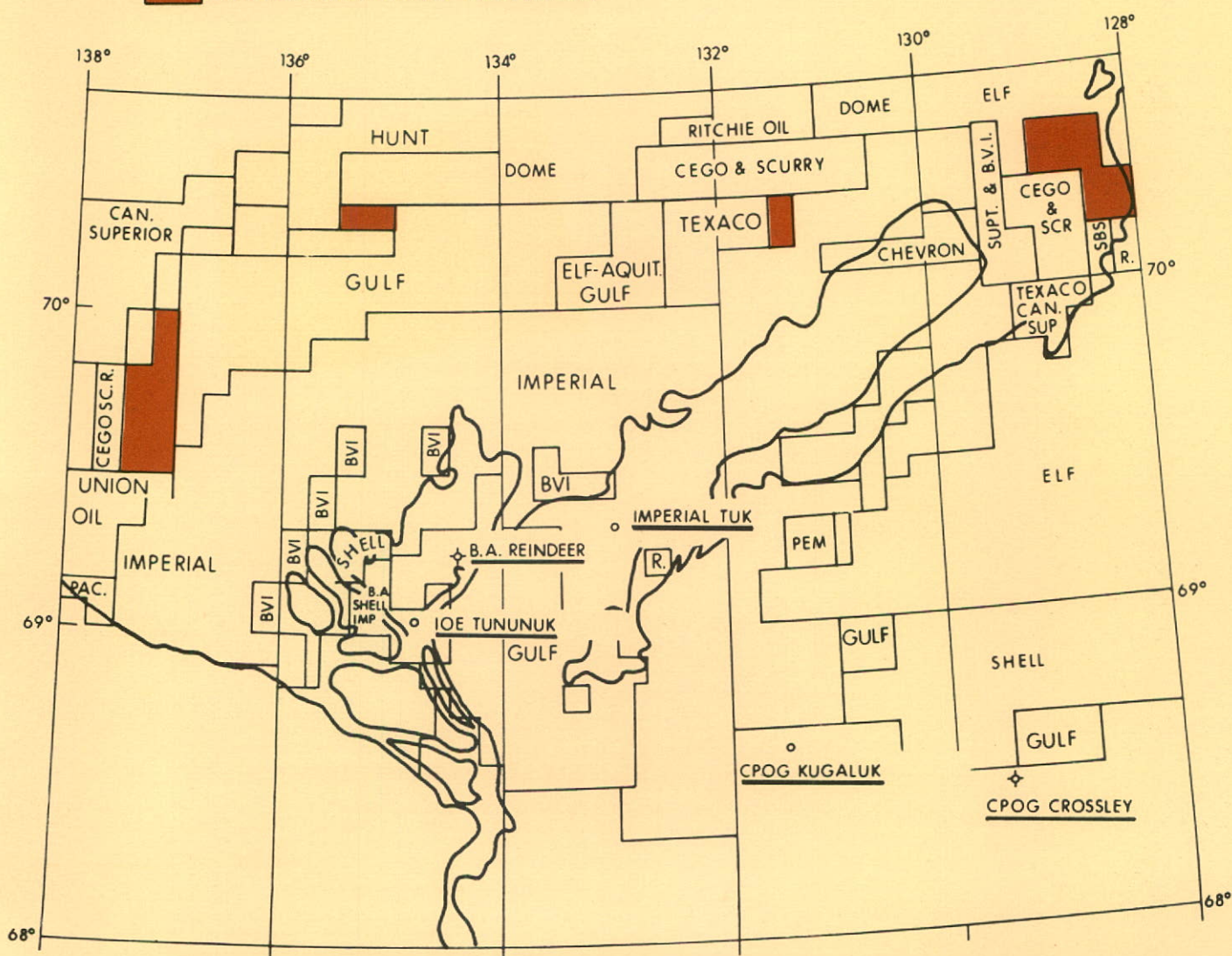
McKENZIE DELTA - BEAUFORT SEA



# MACKENZIE DELTA PERMIT HOLDINGS



UNITED BATA LAND HOLDINGS



United Bata Resources holds gross overriding royalty interests which vary from 1% to 3% in 524,551 permit acres in the McKenzie Delta - Beaufort Sea area of Northern Canada.

This area is receiving considerable attention from the industry as it is located in a geologic environment similar to that of Prudhoe Bay on the north slope of Alaska, where very large new oil reserves have been discovered.

United Bata's widespread royalty interest will benefit from the increasing exploration activity in the north at no cost to the company.



# Additional Oil and Gas Holdings

## ALBERTA

### DRUMHELLER

A 10% interest in eight producing Devonian oil wells in the Drumheller field.

### MALMO

A 7½ % interest in one Devonian oil well.

### RAINBOW

United Bata holds a 20% net interest in Section 23-110-8 W6 on which a Keg River oilwell, the Aderoil — CDR Union Rainbow 5-23 has been drilled and completed.

### NON-PRODUCING ACREAGE

A total of 4,670 net acres is also held in various leases in the Joffre, Smith Coulee, Manyberries and Davey Lake areas.

## SASKATCHEWAN

### KISBEY

The company owns a 100% working interest in one producing oil well and 800 acres of land. Consideration will be given to the possibility of drilling further development wells.

### EUREKA - DODSLAND

United Bata owns small interests in three oil units and one gas unit in this area of southwestern Saskatchewan.

### NORTH BENSON

Through the recent merger United Bata owns an interest in two suspended oil wells on which an engineering study will be made on the feasibility of a potential recompletion program.

## NORTHEASTERN BRITISH COLUMBIA

### SHEKILIE

United Bata Resources holds a 3% gross overriding royalty on 8,646 lease acres in the Shekilie area of northeastern British Columbia. In addition, the Company holds varying working interests on these same lands.

### NORTH PADDY

The Company in conjunction with the team of Banff Oil Ltd. — Aquitaine Co. of Canada Ltd., holds an interest in 3,402 lease acres on the North Paddy prospect of northeastern British Columbia.

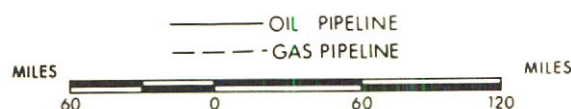
## MONTANA

United Bata has a ¾ interest in approximately 32,000 acres in the Bowdoin area of Montana. This land is retained from a spread originally consisting of 125,000 acres acquired as a shallow gas prospect. The interest is being maintained in view of the possibility of some deep drilling contemplated in this vicinity by other companies.

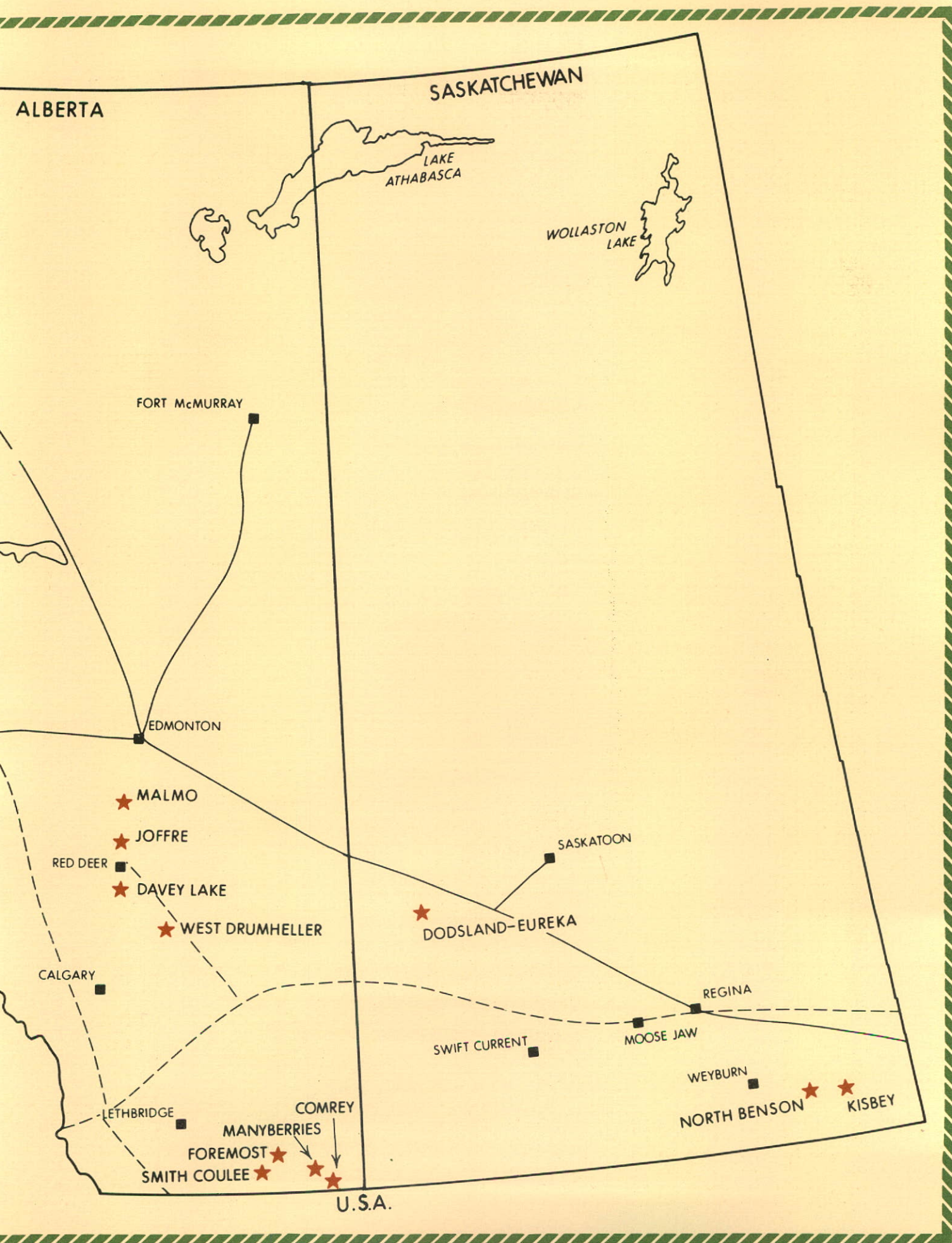


## WESTERN PROVINCES

★ UNITED BATA ADDITIONAL OIL & GAS HOLDINGS

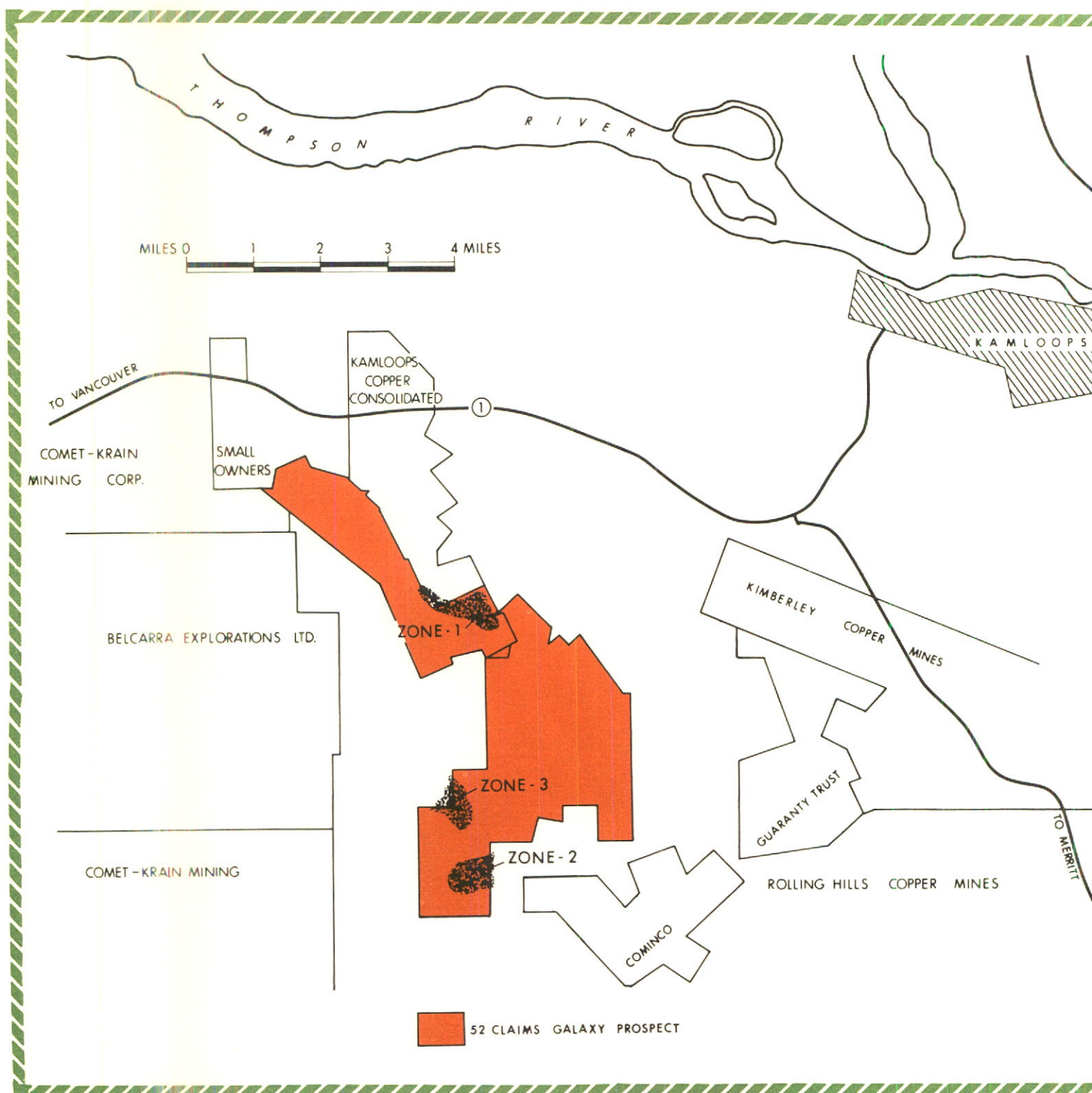








# Galaxy Mineral Prospect





The Galaxy mineral prospect consists of forty-six located and six crown granted mineral claims which are located approximately six miles west of the City of Kamloops in south central British Columbia.

During the past ten years, extensive exploration, including magnetometer and induced polarization surveys as well as diamond drilling, has been carried out on the property and this work has outlined three zones within the property boundaries. Of the three zones delineated, only Zone 1 (See map) has been investigated to any degree by means of diamond drilling. Zones 2 and 3 are geological and geophysical targets and have not as yet been tested by drilling.

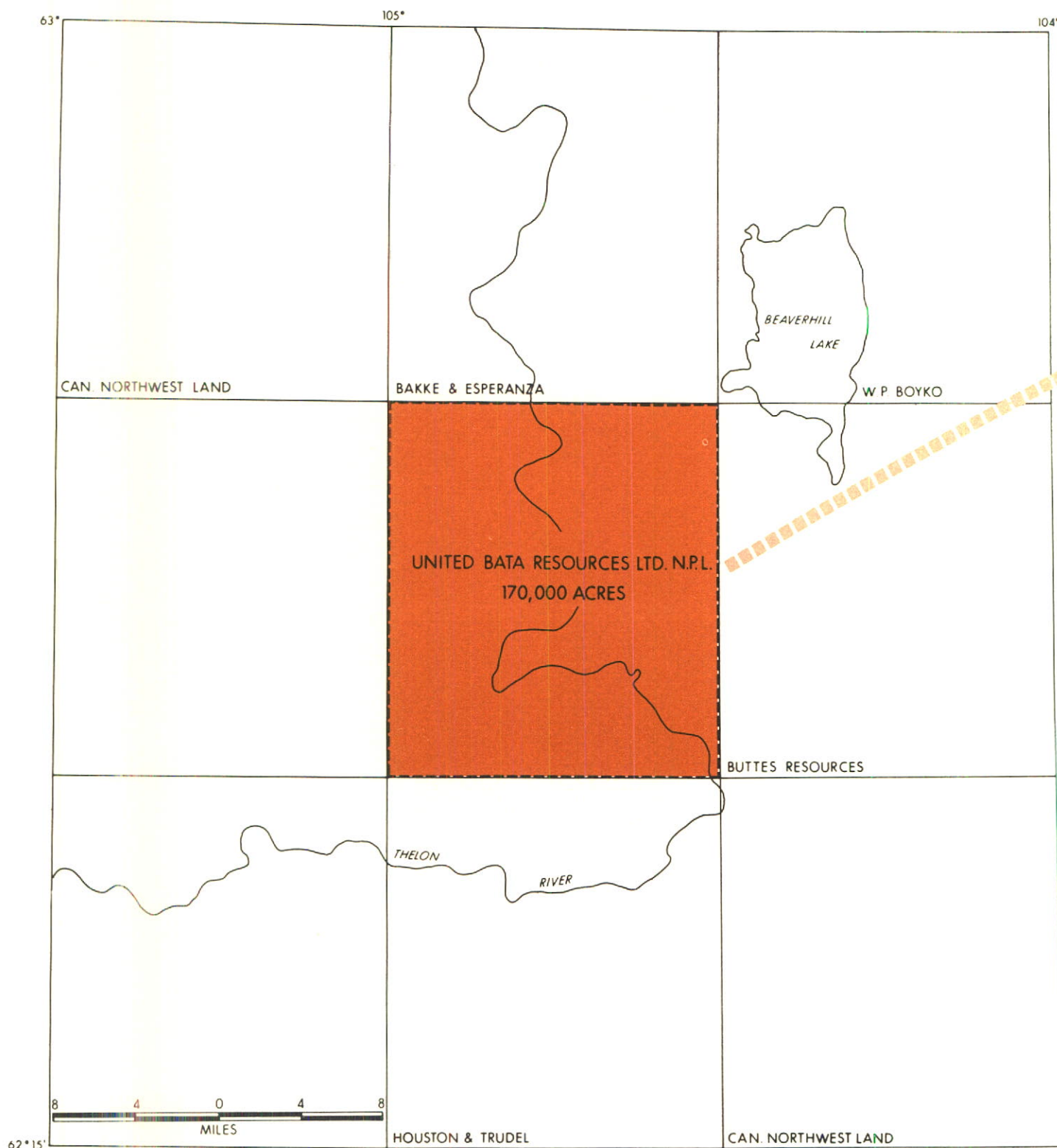
Current exploration and development on this fifty-two mineral claim block is being conducted by Kimberley Copper Mines Ltd. (N.P.L.) under an agreement with United Bata. Kimberley will earn a net 50% interest for an expenditure of \$400,000 on the property.

Kimberley's work program to date has been centred in the area of Zone 1 where prior drilling and sampling indicated approximately 3,300,000 tons of 0.60% copper. Sixteen new diamond drill holes, located on one hundred foot centres along this same zone, have now confirmed 4,000,000 tons proven and 2,000,000 tons indicated of mineralization which has an average assay value of 0.58% copper. The area of investigation, a part of a large open-ended structure within Zone 1, measures 1400 ft. in length and up to 400 ft. in width. Development of Zone 1 will continue and may include a program of underground bulk sampling.

Detailed geochemical surveys have recently been completed in the field on Zones 2 and 3 and further activity in these areas will be dependent upon interpretive results.

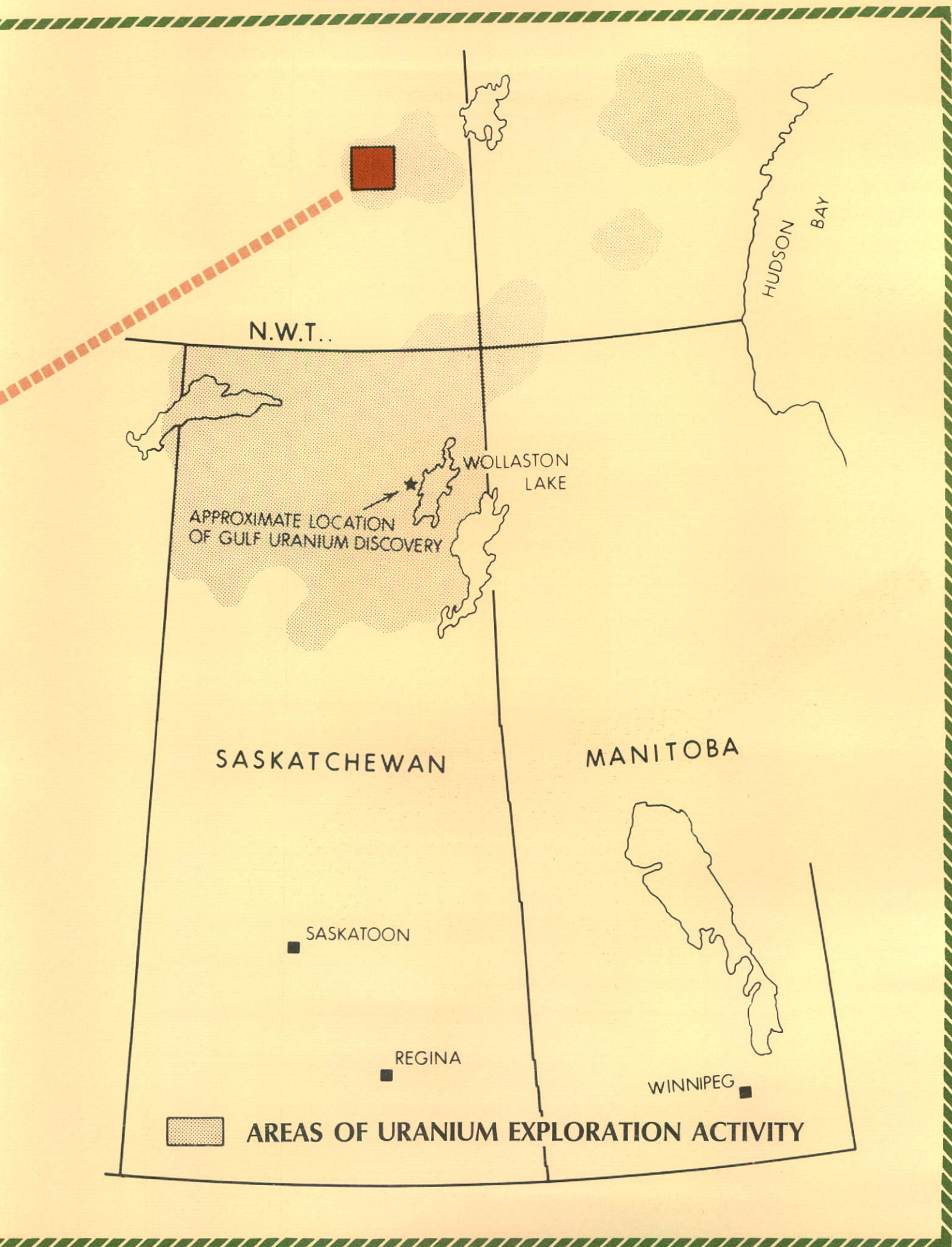


# Thelon Uranium Prospect – Northwest Territories



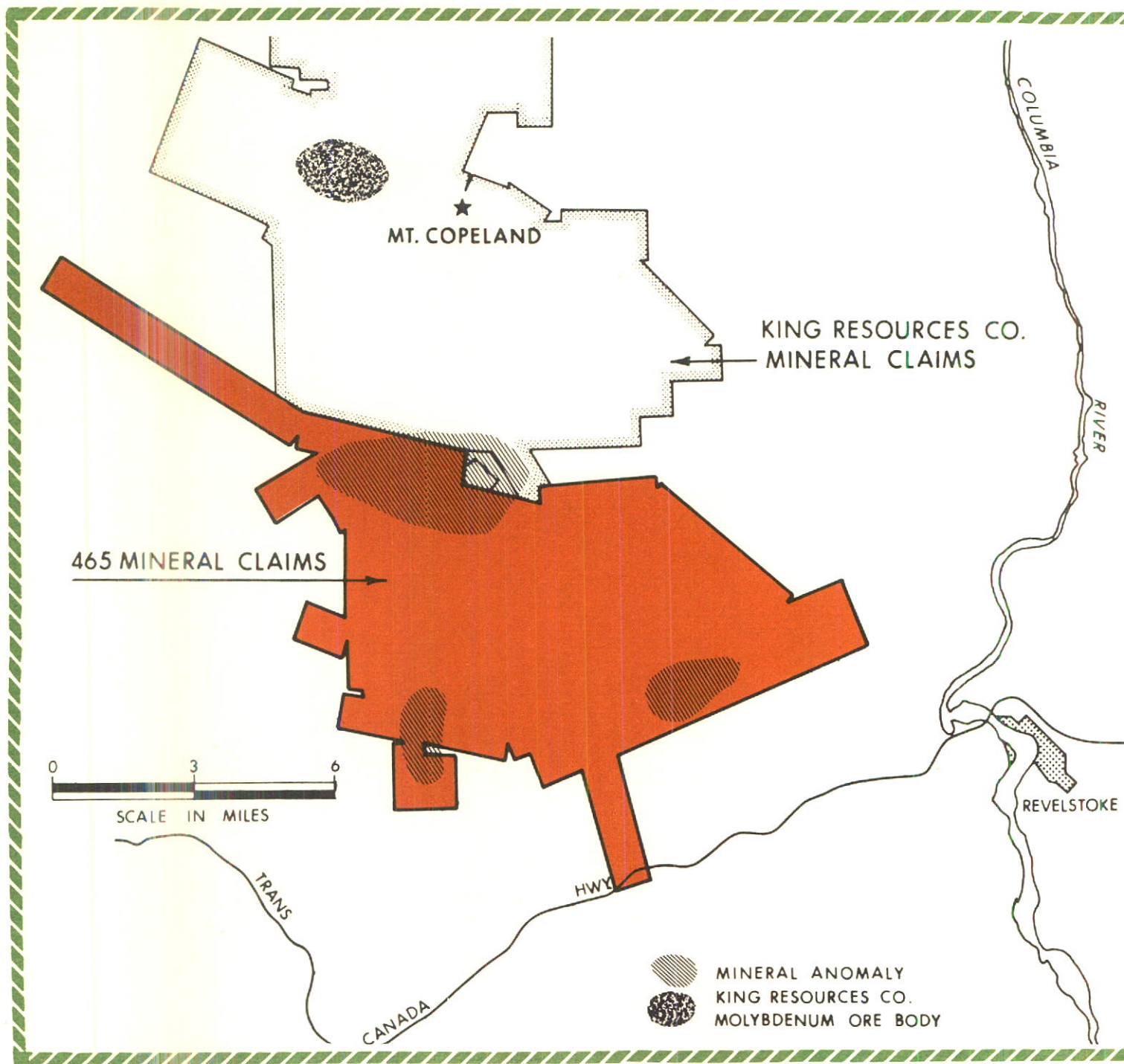
United Bata acquired a 170,000 acre mineral prospecting permit in the Northwest Territories 300 miles due north of Wollaston Lake, Saskatchewan. The area has become extremely active in light of the recently announced Wollaston uranium discovery by Gulf Oil Corporation. The United Bata permit is geologically situated in an area which exhibits suitable uranium source rocks and potential traps which compare to the large accumulations at Blind River, Ontario.







# *Mt. Copeland Mineral Prospect*





The Mt. Copeland mineral prospect is comprised of 465 mineral claims and is situated in south central British Columbia, near the town of Revelstoke. United Bata's interest in this block of claims varies from a net 25% to 50% with the remaining interest in all cases being held by King Resources Company.

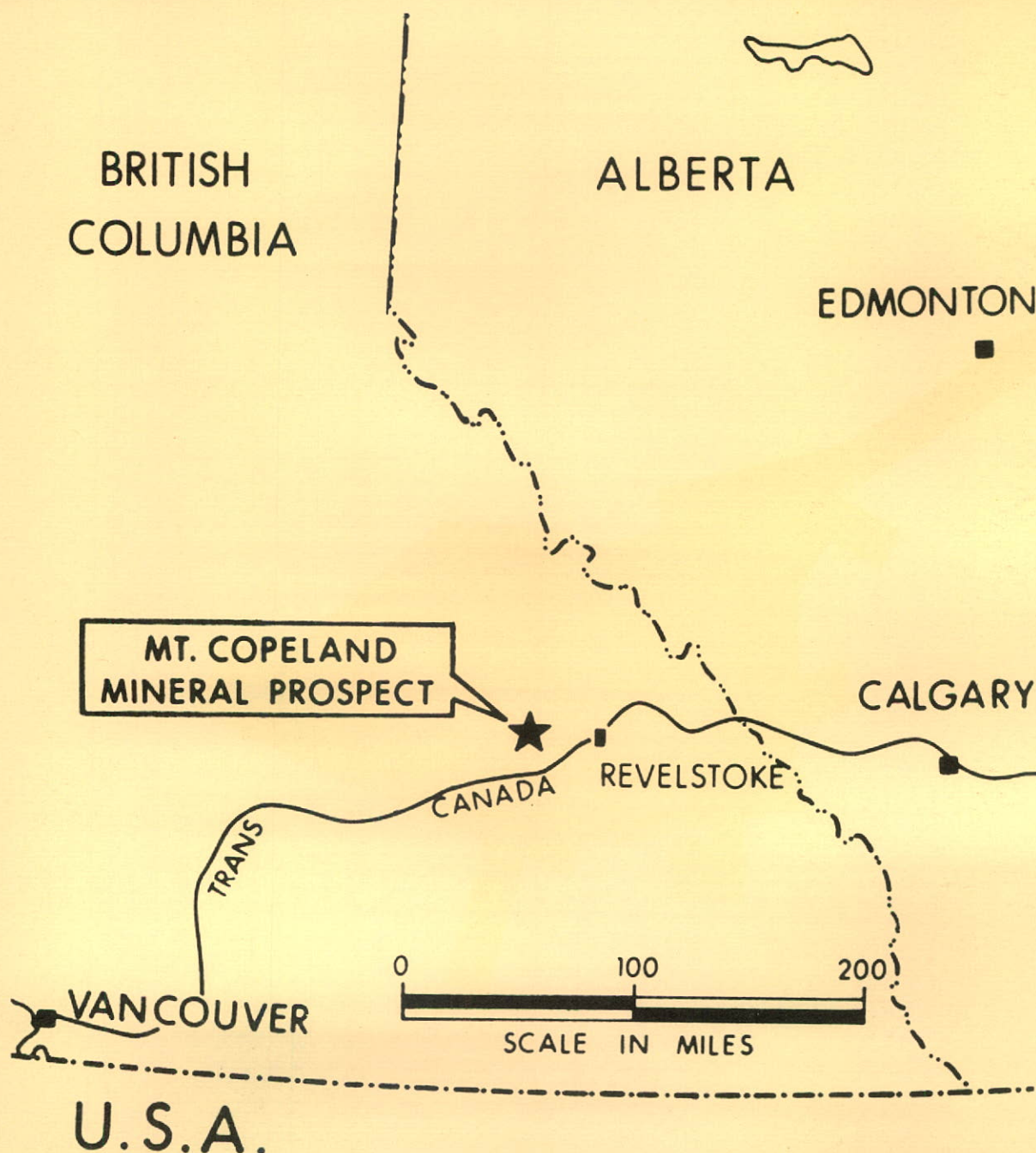
The nucleus of this property was staked by King Resources in 1967 shortly after that company had discovered a significant molybdenum prospect at Mt. Copeland and reconnaissance geological investigation had indicated a similar environment and potential on the adjoining lands.

Under agreement with King Resources, Stampede Oils during the 1968 summer field season, conducted a regional geological and geo-chemical

survey on this newly acquired ground. Results of the 1968 surveys are encouraging and several broad mineral anomalies, primarily copper and molybdenum, have been outlined.

During the 1969 summer field season it is planned that additional geological and geochemical work will be carried out to establish drill targets on the existing anomalies. Exploratory diamond drilling will probably commence in late summer.

King Resources Company will act as operator of the 1969 field program since this company is conducting additional extensive surface and underground work on their interest holdings which are north of and contiguous with the United Bata lands.









**ulor**



