

9229-B3-3E

1D

PROGRAM NUMBER 9229-B3-3E

AREA Ft. Good Hope, N.W.T.

YEAR 1983

E.A. _____

FILED UNDER: 9229-B3-3E

REPORTS

~~OPERATIONS REPORT:~~
Correspondence

NUMBER 1

INTERPRETATION REPORT:

NUMBER _____

MAPS
SHOTPOINT MAPS

NUMBER 1

INTERPRETATION

NUMBER 0

OTHER

2 E.M. profiles

NUMBER 2

SECTIONS

83-01

83-02

83-03

83-04

83-05

NUMBER 5



Government
of Canada

Gouvernement
du Canada

MEMORANDUM

NOTE DE SERVICE

Box

9229-B3-3E

TO
A

Distribution

FROM
DE

A/Director General
Resource Evaluation Branch

SUBJECT
OBJET

BP Canada Applications

In 1983-84, BP Canada conducted three experimental geophysical and electromagnetic programs in the North for mineral research purposes.

In view of the current interest in this area for hydrocarbon research, we recently requested from BP that they submit the proper applications and reports for that work.

Included are the applications for:

- 9229-B3-1E - 1983 Hume River electromagnetic program 111 km;
- 9229-B3-2E - 1984 Manitou Lake electromagnetic program 42 km;
- 9229-B3-3E - 1983 Fort Good Hope reflection seismic program 55 km.

We have also received the reports for 9229-B3-1E and 2E. An interpretation report was never prepared for 9229-B3-3E, as the quality of the data was too poor, however, seismic sections were received for it.

G.R. Campbell

SECURITY CLASSIFICATION - DE SÉCURITÉ
OUR FILE - N / RÉFÉRENCE 971-147
YOUR FILE - V / RÉFÉRENCE
DATE May 9, 1986

9229-B3-16

 $n = 20$

- Program for Approval
- [Handwritten signatures and initials]*

BY HAND

COMMENTS

~~W. J. Ward~~.....

~~L. Richards~~...

Approved copies sent to: Land Management

National Defense
P.E.A.
Reg. Office

Date out: _____

Date in : .

INTERNAL MEMORANDUM

To: Data Mgmt. Div.,
Res. Eval. Br.,
14th floor

From: Environmental Protection Branch

9229-B3-1E
2E

Geological/Geophysical Program Application
submitted for approval.

9229-B3-3E

This program application is: approved
 not approved

Basic Issues:

- . What advance notice given EPB?
- . Are chemical explosives being used?
- . Any notable fishery concerns?
- . Any concerns for marine birds or mammals?
- . Any special coastal or community concerns?
- . Is a land use permit required?
- . EARP screening

Comments:

N. Bell *WRB* *11/21/86*

R. Engelhardt *[Signature]*

N. Ruel *[Signature]*

Date: *11/21/86*

Circulated to:

BP Canada

BP Resources Canada Limited

333 Fifth Avenue S.W.
Calgary, Alberta T2P 3B6
Telephone: (403) 237-1234 Telex: 038-24782

April 3, 1986

Canada Oil & Gas Lands Administration
Tower 'B'
355 River Road
Vanier, Ontario
K1A 0B4

Attention: Mr. G. Campbell:

Dear Sir:

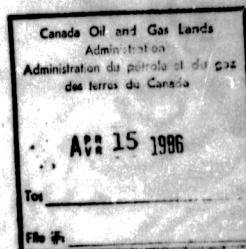
Re: Authority to Conduct a
Geophysical/Geological Program
on Canada Lands

Please find attached in triplicate, Authorities to conduct geophysical programs for experimental geophysical and electromagnetic programs conducted in 1983 & 1984 by BP Minerals Ltd. Through our discussions in 1983 with Don Sherwin, BP was advised that we did not require COGLA's approval to these programs owing to their experimental nature.

Since that time, it has come to our attention that you require BP to make application for approval as well as require copies of all reports made in connection therewith. Therefore please find enclosed for your information three copies each of the following reports:

1. July 1983 report on UTEM survey for the Hume River Pilot, N.W.T.
2. November 1984 report on UTEM survey for the Manitou Lake, N.W.T.
3. May 1984 logistics report on the Manitou Lake UTEM survey.

Please note that for the geophysical program conducted in 1983, the data quality was so poor an interpretation report was never prepared. We have enclosed however, copies of the seismic sections for this program.



- 2 -

Canada Oil & Gas Lands Administration
G. Campbell
April 3/86
....Cont'd

If you have any questions or concerns about the reports or applications made, please do not hesitate to contact the undersigned.

Yours very truly,
BP RESOURCES CANADA LTD



B.J. Murray
District Landman - Frontiers

BJM/bk/2962J-D

Encl.

0200-B3



Canada Oil and Gas
Lands Administration

355 River Road
Ottawa, Ontario
K1A 0E4

Administration du pétrole
et du gaz des terres du Canada

355, chemin River
Ottawa (Ontario)
K1A 0E4

File: 971-147

April 2, 1986

BP Canada Inc.
Frontiers Division
Suite 705
Bank of Canada Bldg.
404 - 6th Avenue S.W.
Calgary, Alberta
T2P 0R9

Attention: G. Mitchell
Senior Geophysicist

Dear Sirs:

RE: BP/Port Good Hope
Exploration Activities

We are writing to confirm the results of the meeting of February 20, between yourself, G.R. Campbell and R.W. Klaubert.

We understand that BP has conducted EM programs in the Port Good Hope in the winters of 1982-83 and 1983-84. BP also conducted a high-resolution seismic program in the winter of 1983 and a helicopter geological survey in the summer of 1985. A Land Use Permit was obtained for the first EM survey, but not for any of the subsequent programs. Further, none of the programs were authorized under the provisions of the Oil and Gas Production and Conservation Act. In addition, BP purchased in the 1984-85 Sigma Port Good Hope seismic program without obtaining authorization.

We remind you that the Oil and Gas Production and Conservation Act requires prior authorization before any oil and gas exploration or development activities are undertaken on Frontier Lands. In addition, the Territorial Lands Act and the Territorial Land Use Regulations require that a Land Use permit be obtained for exploration or development activity whether or not it be oil and gas related.

Energy, Mines and
Resources Canada
Indian and Northern
Affairs Canada

Energie, Mines et
Ressources Canada
Affaires indiennes
et du Nord Canada

- 2 -

As you agreed at the meeting, BP will be taking action to obtain the proper authorization for these programs, and will be submitting full reports for each of these programs, except for the geological survey. The required format and number of copies is as specified in the COGLA publication "Geophysical and Geological Programs on Canada Lands - Guidelines for Approvals and Reports". Also, should any reports or geological maps be produced as a result of the geological survey, these would also be required.

Would you please advise at your earliest convenience on your plans to fulfill these requirements for obtaining the necessary authorizations and for submitting the final geophysical reports.

Your attention to this matter is appreciated.

Yours sincerely,

G. R. Campbell.

G.R. Campbell
A/Director-General
Resource Evaluation Branch

CONFIDENTIAL

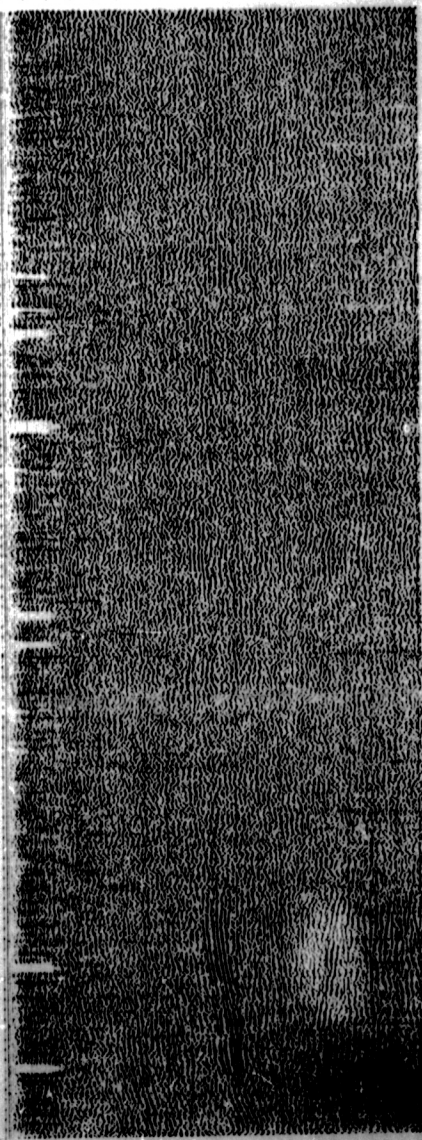
LINE 83-02

PRELIMINARY

670-111-111

BP EXPLORATION CANADA LTD.

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BRANCH

Canada Oil and Gas Lands Administration Administration des terres pétrolières et gazières du Canada	A7: 22 1986	Division des revenus
Fichier: 4128-B3-34		

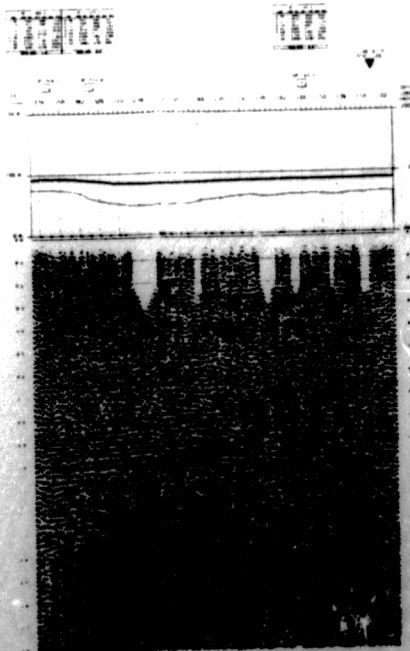
Canada Oil and Gas Lands
Administration
Administration des réserves et du gaz
des terres du Canada

App. 22 1986

Report: by Jackson Branch
Direction de l'évaluation des
réserves

Project # 9228-B3-96

BRANCH



LINE 83-04

PRELIMINARY

EAST

BP EXPLORATION CANADA LTD.

Well	Depth	Formation	Thickness	Remarks
1	100	1	10	
2	110	2	10	
3	120	3	10	
4	130	4	10	
5	140	5	10	
6	150	6	10	
7	160	7	10	
8	170	8	10	
9	180	9	10	
10	190	10	10	

LINE 83-05

PRELIMINARY

SOUTHERN

BP EXPLORATION CANADA LTD.

WELL LOG		WELL NO.		DATE	
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
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