



File # OF-EP-GeopOp-H097-9227-001DA  
2 May 2007

Steve Mackenzie  
Hunt Oil Company of Canada, Inc  
3100, 450-1<sup>st</sup> Street SW  
Calgary, AB T2P 5H1  
Fax # (403) 531-7720

Dear Mr. Mackenzie

**Hunt Oil Purchase and Reprocessing of Mackenzie Data 2007  
Operation Identifier No. 9227-H097-001DA**

Please find attached a Geophysical Operation Authorization for the subject program. The program is authorized for "The purchase and reprocessing of 743.70 Km of seismic data in EL 415." Please note that the Operation Identifier No. 9227-H097-001DA has been assigned to this operation and should be quoted on all future correspondence.

Hunt Oil Company of Canada, Inc, as the operator, is responsible for conducting this operation in accordance with all legislation applicable to this application including the *Canada Labour Code, Part II* and the *Oil and Gas Occupational Safety and Health Regulations*.

Yours sincerely,

*for*  
Bharat C. Dixit  
Chief Conservation Officer

Encl: Geophysical Operations Authorization



# GEOPHYSICAL OPERATION AUTHORIZATION

Applicant: Hunt Oil Company Of Canada, Inc.Operating Licence No.: 1184Land Use Permit / Water Licence No.: N/AGeographical Area: See attachedGrids or NTS Map Sheets: See attachedInterests Identifier: Exploration Licence

Description of Operation: .....

## SPECIFICS OF OPERATION

Exclusive ☐ For (if different  
from applicant): .....Non-Exclusive ☐Participation ☐Purchase /  
Reprocessing ☒

Proposed Commencement Date: .....

Proposed Completion Date: .....

No. of Personnel: .....

No. of Crews: .....

Data Acquisition Equipment: .....

Estimated Kilometres: 743.70km

Vessel / Aircraft Names / Registration Numbers: .....

Energy Source: DynamiteDepth: 18.00mCharge Size: 3.70kgSource Parameters: 240mDetector Parameters: 9/40m

## OPERATIONAL CONTACT

Name: Steve MackenzieAddress: 3100, 450 - 1<sup>st</sup> Street S.W. Calgary, Alberta T2P 5H1Telephone: (403)215-8628Facsimile: (403)215-8644

## ESTIMATED EXPENDITURES

	On-Interest	Off-Interest
Field Work:	<u>\$432530.19</u>	<u>\$260014.15</u>
Data Processing:	<u>\$37545.49</u>	<u>\$9252.13</u>
Interpretation / Laboratory:	<u>\$12646.38</u>	<u>\$</u>

## CONTRACTORS

Data Acquisition: Heiland Exploration / Northern GeophysicalData Processing: Arcis Corp / Paradigm GeophysicalData Interpretation / Laboratory Studies: Atkin Geomack Consultant / Ward Hydrodynamics Ltd.

"I certify that I have complied with the notification, permitting and / or licencing requirements of all federal / territorial legislation that are applicable to this operation".

Signed: 

Responsible Officer

Date: 29 JAN 07Name: Paul R. HabenichtOperator: Hunt Oil Company Of Canada, Inc.Title: Vice-President & General ManagerTelephone: (403)531-1530

## NEB USE ONLY

This operation is authorized under Section 5.1(b) of the Canada Oil and Gas Operations Act (O-7) and is subject to the terms and conditions attached to this authorization.

Signed: 

Chief Conservation Officer

Date: May 2, 2007