National Energy
Board

Office national
de l'énergie

NATIONAL ENERGY BOARD
Exploration and Production

AUG 2 2 2007

GEOPHYSICAL OPERATION AUTHORIZATION

Applicant: Kodiak Petroleum Ulc

Operating Licence No.:   1164   Land Use Permit / Water Licence No.:   MV2006B0038/LI-0011

Geographical Area: EL413, Grandview area of the NWT

Grids or NTS Map Sheets: NTS sheets (1: 50,000):106O [1,2,7,8]

Interests Identifier: Exploration Licence 413

Description of Operation: Gravity Survey

SPECIFICS OF OPERATION

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

Proposed Commencement Date: 02/15/2007   Proposed Completion Date: 15/03/2007

No. of Personnel: 2   No. of Crews: 1

Data Acquisition Equipment: Gravity meter   Estimated Kilometres: 90.00km

Vessel / Aircraft Names / Registration Numbers: N/A

Energy Source: Other

Depth: surfacem   Charge Size: 0.00kg

Source Parameters: 200m   Detector Parameters: na

OPERATIONAL CONTACT

Name: Jim Trafford

Address: Suite 460, 734-7th Ave., SW, Calgary, AB, T2P 3P8

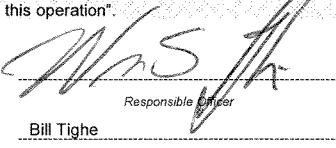Telephone: (403)262-5339   Facsimile: (403)262-5118

ESTIMATED EXPENDITURES

	On-Interest	Off-Interest
Field Work:	$35000.00	$
Data Processing:	$3000.00	$
Interpretation / Laboratory:	$0.00	$

CONTRACTORS

Data Acquisition: Excel Geophysics Inc.

Data Processing: Excel Geophysics Inc.

Data Interpretation / Laboratory Studies: To be determined.

"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".
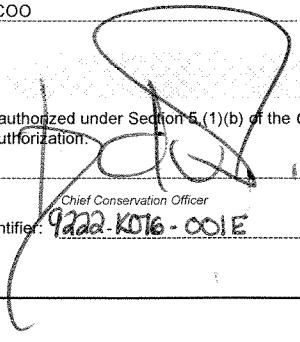
Signed: _____   Date: 16/08/07

Responsible Officer

Name: Bill Tighe   Operator: Kodiak Petroleum Ulc

Title: COO   Telephone: (403)262-8044

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: _____   Date: 23 Aug 07

Chief Conservation Officer

Operation Identifier: 9222-K016 - 001E   Number of Attachments: _____

Canada