



Canadian Natural Resources Limited

**Application for a Well Licence
Frog Lake Area**

May 16, 2005

ALBERTA ENERGY AND UTILITIES BOARD

Decision 2005-048: Canadian Natural Resources Limited, Application for a Well Licence, Frog Lake Area

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ALBERTA ENERGY AND UTILITIES BOARD

Calgary Alberta

**CANADIAN NATURAL RESOURCES LIMITED
APPLICATION FOR A WELL LICENCE
FROG LAKE AREA**

**Decision 2005-048
Application No. 1364068**

DECISION

The Alberta Energy and Utilities Board has considered the findings and recommendation set out in the following examiner report, adopts the recommendation, and directs that Application No. 1364068 be approved.

DATED at Calgary, Alberta, on May 16, 2005.

ALBERTA ENERGY AND UTILITIES BOARD

Neil McCrank, Q.C., P.Eng.
Chairman

ALBERTA ENERGY AND UTILITIES BOARD

Calgary Alberta

EXAMINER REPORT RESPECTING CANADIAN NATURAL RESOURCES LIMITED APPLICATION FOR A WELL LICENCE FROG LAKE AREA

Decision 2005-048
Application No. 1364068

1 DECISION

Having considered the application, the examiners recommend that the Alberta Energy and Utilities Board (EUB/Board) approve Application No. 1364068.

2 INTRODUCTION

2.1 Application

Canadian Natural Resources Limited (CNRL) applied to the EUB pursuant to Section 2.020 of the *Oil and Gas Conservation Regulations* to drill a single well from an existing surface location in Legal Subdivision (LSD) 4, Section 3, Township 55, Range 3, West of the 4th Meridian. The proposed well would have a bottomhole location of LSD 3, Section 3, Township 55, Range 3, West of the 4th Meridian. The maximum hydrogen sulphide (H₂S) concentration of the proposed well would be 0.0 mol/kmol (0 per cent). The purpose of the proposed well would be to obtain crude oil production from the Lloydminster Formation.

2.2 Intervention

Marvin Johnson and Annie Johnson own the southwest quarter of Section 3-55-3W4M, as well as portions of the remaining quarter sections in Section 3-55-3W3M. There are no residences on this property. Terry Johnson raises livestock on the quarter section where the proposed well is to be located. Marvin Johnson and Terry Johnson filed objections to the well application with the EUB on October 28 and November 24, 2004. The objections indicated that their concerns were based on ensuring the health and safety of their livestock and the potential for water contamination.

2.3 Hearing

The Board scheduled a public hearing of the application to take place in Lloydminster, Alberta, on May 12, 2005. The hearing was to be conducted by examiners J. E. Reid (Presiding Member), D. T. McCullough, and W. Elsner. The hearing was cancelled by the EUB for the reasons set out in the discussion below.

3 DISCUSSION

Prior to the hearing commencing, CNRL submitted a letter signed by Marvin Johnson and Terry Johnson that stated they were removing their objections to the application. The examiners note

that CNRL's application is complete and meets all of the EUB's regulatory requirements. The examiners recommend that the application be approved.

Dated in Calgary, Alberta, on May 16, 2005.

ALBERTA ENERGY AND UTILITIES BOARD

J. E. Reid
Presiding Member

D. T. McCullough
Examiner

W. Elsner, P.Geol.
Examiner