



# Bow Valley Energy Ltd.

Application for a Well Licence  
Mikwan Field

May 25, 2005

**ALBERTA ENERGY AND UTILITIES BOARD**

Decision 2005-052: Bow Valley Energy Ltd., Application for a Well Licence, Mikwan Field

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# ALBERTA ENERGY AND UTILITIES BOARD

Calgary Alberta

**BOW VALLEY ENERGY LTD.  
APPLICATION FOR A WELL LICENCE  
MIKWAN FIELD**

**Decision 2005-052  
Application No. 1390850**

## 1 INTRODUCTION

### 1.1 Application

Bow Valley Energy Ltd. applied to the Alberta Energy and Utilities Board (EUB), pursuant to Section 2.020 of the *Oil and Gas Conservation Regulations*, for a licence to drill a vertical well from a surface location in Legal Subdivision 15, Section 19, Township 37, Range 23, West of the 4th Meridian to a projected bottomhole at the same location. The proposed well would be located about 33 kilometres east of Red Deer, Alberta. The purpose of the proposed well would be to obtain crude oil production from the Nisku Formation. The maximum hydrogen sulphide (H<sub>2</sub>S) concentration of the well would be 317.5 moles per kilomole (31.8 per cent), with a cumulative maximum potential H<sub>2</sub>S release rate of 0.1332 cubic metres per second, yielding a 620 metre emergency planning zone (EPZ).

### 1.2 Intervention

Perry Warner and Sheryl Warner (the interveners) are residents within the EPZ of this application. The interveners raised concerns about health/safety, noise, odours, increased traffic, and the location of the well in a letter dated March 9, 2004.

## 2 DISCUSSION

On May 13, 2005, the EUB received a request from Bow Valley to withdraw Application No. 1390850. Pursuant to Section 20 of the Alberta Energy and Utilities Board *Rules of Practice*, the Board approved the withdrawal of the application. Accordingly, the application was closed.

Dated in Calgary, Alberta, on May 25, 2005.

# ALBERTA ENERGY AND UTILITIES BOARD

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