



# Highpine Oil & Gas Limited

Applications for Two Well Licences  
Pembina Field

November 6, 2007

**ALBERTA ENERGY AND UTILITIES BOARD**

Decision 2007-088: Highpine Oil & Gas Limited, Applications for Two Well Licences, Pembina Field

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# **ALBERTA ENERGY AND UTILITIES BOARD**

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**Calgary Alberta**

## **HIGHPINE OIL & GAS LIMITED APPLICATIONS FOR TWO WELL LICENCES PEMBINA FIELD**

**Decision 2007-088  
Applications No. 1492956 and 1492957**

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### **1 DECISION**

Having completed its review, the Alberta Energy and Utilities Board (EUB/Board) hereby approves Applications No. 1492956 and 1492957.

### **2 INTRODUCTION**

#### **2.1 Applications**

Highpine Oil & Gas Limited (Highpine) applied, pursuant to Section 2.020 of the *Oil and Gas Conservation Regulations (OGCR)*, for licences to drill two level-2 critical wells from a surface location in Legal Subdivision (LSD) 1, Section 32, Township 48, Range 8, West of the 5th Meridian, to projected bottomhole locations in LSD 14-29-48-8W5M and LSD 16-29-48-8W5M. The maximum hydrogen sulphide (H<sub>2</sub>S) concentration expected to be encountered in the wells would be about 300 moles per kilomole (30 per cent) and the cumulative drilling H<sub>2</sub>S release rate would be 5.0 cubic metres per second, with a corresponding emergency planning zone (EPZ) of 6.87 kilometres (km). The purpose of the wells would be to obtain crude oil from the Nisku Formation. The proposed wells would be located about 6 km northwest of Violet Grove.

#### **2.2 Interventions**

Area landowners residing both within and outside the calculated EPZs for the proposed wells filed objections opposing one or both of Highpine's applications. The parties expressed concerns about human and livestock health, safety, property values, environment, cumulative development, quality of life, air and water quality, consultation and notification, and flaring.

#### **2.3 Notice of Hearing**

The Board issued a Notice of Hearing on August 29, 2007, which specified that interventions were to be filed by not later than October 23, 2007.

The Board was scheduled to hold a public hearing in Drayton Valley, Alberta, on November 7, 2007, before Board Member J. D. Dilay, P.Eng. (Presiding Member) and Acting Board Members C. D. Hill and F. Rahnama, Ph.D.

### **3 DISCUSSION**

All parties who had filed objections to Highpine's applications withdrew their objections prior to October 23, 2007, the deadline for filing of submissions to the hearing. The Board did not receive any submissions in response to the notice. The Board is satisfied that there are no

outstanding objections to Highpine's applications and that a hearing of the applications is therefore not required.

The Board is also satisfied that the applications are technically complete and meet all applicable EUB requirements. The EUB will issue the well licences in due course.

Dated in Calgary, Alberta, on November 6, 2007.

**ALBERTA ENERGY AND UTILITIES BOARD**

*<original signed by>*

J. D. Dilay, P.Eng.  
Presiding Member

*<original signed by>*

C. D. Hill  
Acting Board Member

*<original signed by>*

F. Rahnama, Ph.D.  
Acting Board Member