



West Energy Ltd.

Application for a Well Licence
Pembina Field

September 12, 2006

ALBERTA ENERGY AND UTILITIES BOARD

Decision 2006-091: West Energy Ltd., Application for a Well Licence, Pembina Field

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Alberta Energy and Utilities Board
640 – 5 Avenue SW
Calgary, Alberta
T2P 3G4

Telephone: (403) 297-8311
Fax: (403) 297-7040
E-mail: eub.info_services@eub.gov.ab.ca
Web site: www.eub.ca

ALBERTA ENERGY AND UTILITIES BOARD

Calgary Alberta

**WEST ENERGY LTD.
APPLICATION FOR A WELL LICENCE
PEMBINA FIELD**

**Decision 2006-091
Application No. 1421764**

1 DECISION

Having completed a review of the application, the Alberta Energy and Utilities Board (EUB/Board) hereby approves Application No. 1421764.

2 INTRODUCTION

2.1 Application

West Energy Ltd. (West) applied to the EUB, pursuant to Section 2.020 of the *Oil and Gas Conservation Regulations*, for a licence to drill a level-three critical sour well from a surface location in Legal Subdivision (LSD) 6 of Section 27, Township 48, Range 8, West of the 5th Meridian (W5M). The maximum hydrogen sulphide (H₂S) concentration expected to be encountered during the drilling of this well is 250 moles/kilomole (25.00 per cent). The cumulative H₂S release rate of the well would be 5.0 cubic metres per second. The well would have a corresponding drilling, completion, and producing emergency planning zone (EPZ) of 6.87 kilometres (km), with 473 dwellings located within the EPZ. The purpose of the well is to obtain crude oil production from the Nisku Formation. The proposed well is to be located 3.5 km north and west of the Locality of Violet Grove.

2.2 Interventions

The EUB received objections to Application No. 1421764 from a number of area residents residing both inside and outside the EPZ. These parties are listed below:

- Jerry Baker and Donn Baker
- Doug Bolianatz
- Brian Donison and Susan MacLean
- Dale Guze and Sherryle Guze
- Randy Hamilton and Betty Hamilton
- Garry Johnson and Connie Johnson
- Amber McGillivray
- Cindy Nelson
- Ron Simpson
- Lisa Strocher
- Verna Sprague
- Cliff Whitelock and Audrey Whitelock
- Len Cartwright
- Darwayne Claypool and Linda Claypool
- Art Frey and Betty Frey
- Ryan Hamilton
- Olive Hodgson
- Gary Mastre
- Rob Macintosh and Lori Macintosh
- Pembina Agricultural Protection Association
- Lester Sondresen
- Lawrence Strocher
- Owen Titanich and Brenda Titanich
- Leonard Ulmer

The above-mentioned parties submitted letters to the EUB citing concerns regarding emergency response plans, proliferation of petroleum development, water and air quality, health and safety, and decrease in property values.

3 DISCUSSION

The Board had not issued the Notice of Hearing for Application No. 1421764, but had anticipated holding a public hearing, as several of the above-mentioned parties resided within the EPZ and were therefore viewed to have standing. The Board notes that all parties deemed to have standing have withdrawn their objections to the applied-for well. The Board further notes that the only remaining objections were by residents who resided outside the EPZ and who have not demonstrated how their rights might be directly affected by this application. As such, the Board is satisfied that these individuals have not shown themselves to be directly and adversely affected by the proposed well. The Board has therefore dismissed the objections filed by

- Darwayne Claypool and Linda Claypool
- Rob Macintosh and Lori Macintosh
- Cindy Nelson
- Lawrence Strocher
- Owen Titanich and Brenda Titanich
- Olive Hodgson
- Gary Mastre
- Lisa Strocher
- Verna Sprague

Due to the removal of objections by all interveners deemed to have standing regarding Application No. 1421764, the Board is satisfied that a hearing is not required to make a disposition on the application.

Furthermore, the Board is satisfied that Application No. 1421764 is technically complete and meets all applicable EUB regulations. Therefore the Board approves Application No. 1421764 and directs that the licence for the applied-for well be issued in due course.

Dated in Calgary, Alberta, on September 12, 2006.

ALBERTA ENERGY AND UTILITIES BOARD

(Original signed by)

J. R. Nichol, P.Eng.
Presiding Member

(Original signed by)

F. Rahmana, Ph.D.
Acting Board Member

(Original signed by)

C. A. Langlo, P.Geol.
Acting Board Member