

ENERGY RESOURCES CONSERVATION BOARD

Calgary Alberta

COMPTON PETROLEUM CORPORATION
APPLICATION FOR A WELL LICENCE
MCLEOD FIELD

Decision 2008-010 Errata
Application 1511517

The Energy Resources Conservation Board (ERCB) issued *Decision 2008-010* on February 5, 2008. The Board has since discovered two errors.

In Section 2.1: Application, on page 1, the second sentence of the first paragraph reads: “The well was expected to encounter a maximum hydrogen sulphide (H₂S) concentration of about 102.3 moles per kilomole (10.23 per cent) and a maximum cumulative drilling H₂S release rate of 3.9421 cubic metres per second.” The sentence, with the change in bold, should read: “The well was expected to encounter a maximum hydrogen sulphide (H₂S) concentration of about 102.3 moles per kilomole (10.23 per cent) and a maximum cumulative **completion and servicing H₂S release rate of 4.0058** cubic metres per second.”

In Section 2.1: Application, on page 1, the third sentence of the first paragraph reads: “The corresponding calculated emergency planning zone (EPZ) would be 4.2 kilometres (km).” The sentence, with the change in bold, should read: “The corresponding calculated emergency planning zone (EPZ) would be **5.9 kilometres** (km).”

The Board considers that the corrections to the paragraph as noted above properly reflect the application. Therefore, the Board approves the above-noted corrections to *Decision 2008-010*.

Dated in Calgary, Alberta, on February 29, 2008.

ENERGY RESOURCES CONSERVATION BOARD

<original signed by>

B. T. McManus, Q.C.
Presiding Member



Compton Petroleum Corporation

Application for a Well Licence
McLeod Field

February 5, 2008

ENERGY RESOURCES CONSERVATION BOARD

Decision 2008-010: Compton Petroleum Corporation, Application for a Well Licence, McLeod Field

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ENERGY RESOURCES CONSERVATION BOARD

Calgary Alberta

COMPTON PETROLEUM CORPORATION APPLICATION FOR A WELL LICENCE MCLEOD FIELD

Decision 2008-010
Application 1511517

1 DECISION

Having completed a review of the application, the Energy Resources Conservation Board (ERCB/Board) hereby approves Application 1511517.

2 INTRODUCTION

2.1 Application

Compton Petroleum Corporation (Compton) applied to the Alberta Energy and Utilities Board (EUB), in accordance with Section 2.020 of the *Oil and Gas Conservation Regulations*, for a licence to drill and operate a level-2 critical sour well from a surface location in Legal Subdivision (LSD) 13 of Section 35, Township 53, Range 14, West of the 5th Meridian, to a projected bottomhole location in LSD 7-3-54-14W5. The well was expected to encounter a maximum hydrogen sulphide (H₂S) concentration of about 102.3 moles per kilomole (10.23 per cent) and a maximum cumulative drilling H₂S release rate of 3.9421 cubic metres per second. The corresponding calculated emergency planning zone (EPZ) would be 4.2 kilometres (km). The purpose of the well was to obtain production from the Swan Hills Member. The proposed well would be located about 4.2 km southeast of the Hamlet of Peers.

Effective January 1, 2008, the EUB was replaced by the Energy Resources Conservation Board (ERCB) and the Alberta Utilities Commission. This application is within the ERCB's jurisdiction. In accordance with the transition provisions of the *Alberta Utilities Commission Act*, the decision regarding this application is issued by the ERCB.

2.2 Intervention

Three area landowners residing both within and outside the calculated EPZ for the proposed well filed interventions opposing Compton's application.

The parties expressed concerns related to health, safety, consultation and notification, carbon credits, and blowout liability insurance.

3 DISCUSSION

Janet Bulmer resides within the EPZ for the proposed well and was therefore granted standing by the Board for the purpose of a public hearing. Compton engaged in a field facilitation meeting with Ms. Bulmer on January 14, 2008. In a letter to the ERCB dated January 25, 2008, Ms. Bulmer withdrew her objection to Compton's application.

Additionally, Andy Bainbridge and Beryl Bainbridge submitted a written objection to the ERCB regarding the proposed well. The Board determined that the Bainbridges did not establish the potential for direct and adverse impact as defined by the *Energy Resources Conservation Act*, nor did they establish standing for the purposes of a public hearing. Their objection was therefore dismissed.

In light of Ms. Bulmer's withdrawal of objection, the Board is satisfied that a hearing is not required for the consideration of Compton's application.

The Board is satisfied that the application is technically complete and compliant with all applicable ERCB requirements. The Board hereby approves the application and directs that the well licence be issued in due course.

Dated in Calgary, Alberta, on February 5, 2008.

ENERGY RESOURCES CONSERVATION BOARD

B. T. McManus, Q.C.
Presiding Member