



# Canadian Natural Resources Limited

Applications for Well Licences and Batteries  
Lloydminster Field

April 6, 2005

**ALBERTA ENERGY AND UTILITIES BOARD**

Decision 2005-022: Canadian Natural Resources Limited, Applications for Well Licences and Batteries, Lloydminster Field

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# ALBERTA ENERGY AND UTILITIES BOARD

Calgary Alberta

**CANADIAN NATURAL RESOURCES LIMITED  
APPLICATIONS FOR WELL LICENCES  
AND BATTERIES  
LLOYDMINSTER FIELD**

**Decision 2005-022  
Applications No. 1357009, 1357010,  
1357011, 1357012, 1366460, 1366462,  
1366464, and 1366465**

## 1 DECISION

Having considered the applications and having noted that the objection to the applications was withdrawn prior to the hearing, the Alberta Energy and Utilities Board (EUB/Board) hereby approves Applications No. 1357009, 1357010, 1357011, 1357012, 1366460, 1366462, 1366464, and 1366465.

## 2 INTRODUCTION

### 2.1 Applications No. 1357009, 1357010, 1357011, and 1357012

Canadian Natural Resources Limited (CNRL) applied pursuant to Section 2.020 of the *Oil and Gas Conservation Regulations* to drill nine crude bitumen wells from four surface locations in Township 51, Range 1, West of the 4th Meridian. The purpose of six of the wells would be to obtain crude bitumen production from the Sparky Member. The purpose of the other three wells would be to obtain crude bitumen production from the General Petroleum Member. The locations of the wells are as follows:

Surface Location	Bottomhole Location	Production
8-16-51-1W4M	8-16-51-1W4M	General Petroleum
8-16-51-1W4M	1-16-51-1W4M	General Petroleum
7-16-51-1W4M	7-16-51-1W4M	Sparky
7-16-51-1W4M	10-16-51-1W4M	Sparky
7-16-51-1W4M	11-16-51-1W4M	Sparky
13-16-51-1W4M	13-16-51-1W4M	Sparky
13-16-51-1W4M	14-16-51-1W4M	Sparky
13-16-51-1W4M	16-17-51-1W4M	Sparky
16-8-51-1W4M	15-8-51-1W4M	General Petroleum

### 2.2 Applications No. 1366460, 1366462, 1366464, and 1366465

Canadian Natural Resources Limited (CNRL) applied pursuant to Section 7.001 of the *Oil and Gas Conservation Regulations* requesting approval to construct and operate four multiwell crude bitumen batteries in Township 51, Range 1, West of the 4th Meridian. Each well site facility would consist of wellheads and associated sales tanks. The purpose of the facilities would be to store production from the applied-for wells prior to it being transported by truck. The facilities would be located between 5.6 and 7.2 kilometres southeast of Streamstown, Alberta. The surface locations of the facilities are 8-16-51-1W4M, 7-16-51-1W4M, 13-16-51-1W4M, and 16-8-51-1W4M.

### 2.3 Intervention

John Aplin and Colleen Aplin own the south half of Section 17-51-1W4M, as well as the northwest quarter and most of the south half of Section 16-51-1W4M. Their residence is located in 2-17-51-1W4M. They filed objections to the application on January 14 and 28, 2004. CNRL and the interveners had been engaged in discussions in an effort to resolve the interveners' concerns. On March 1, 2005, counsel for the interveners notified the Board that the Aplins were withdrawing their objection. The Board has considered CNRL's applications and has satisfied itself that the applications meet all of the applicable EUB requirements. The Board therefore approves Applications No. 1357009, 1357010, 1357011, 1357012, 1366460, 1366462, 1366464 and 1366465.

Dated in Calgary, Alberta, on April 6, 2005.

#### **ALBERTA ENERGY AND UTILITIES BOARD**

*(Original signed by)*

T. M. McGee  
Presiding Board Member

*(Original signed by)*

R. N. Houlihan Ph.D., P.Eng.  
Acting Board Member

*(Original signed by)*

K. G. Sharp P.Eng.  
Acting Board Member