



## ARC Resources Ltd.

Applications for a Well Licence and a  
Licence for a Multiwell Gas Battery  
Pouce Coupe Field

September 20, 2005

**ALBERTA ENERGY AND UTILITIES BOARD**

Decision 2005-106: ARC Resources Ltd., Applications for a Well Licence and a Licence for a Multiwell Gas Battery, Pouce Coupe Field

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Published by

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# ALBERTA ENERGY AND UTILITIES BOARD

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Calgary Alberta

**ARC RESOURCES LTD.  
APPLICATIONS FOR WELL LICENCE AND  
LICENCE FOR A MULTIWELL GAS BATTERY  
POUCE COUPE FIELD**

**Decision 2005-106  
Applications No. 1407737 and 1408000**

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## 1 DECISION

Having completed a review of Applications No. 1407737 and 1408000, and noting the receipt of a confirmation of nonobjection from the intervening parties, the Alberta Energy and Utilities Board (EUB/Board) approves Applications No. 1407737 and 1408000.

## 2 INTRODUCTION

### 2.1 Applications

ARC Resources Ltd. (ARC) applied to the Alberta Energy and Utilities Board (EUB/Board), pursuant to Section 2.020 of the *Oil and Gas Conservation Regulations*, to drill one new multizone gas battery from the surface location of Legal Subdivision (LSD) 3, Section 28, Township 80, Range 13, West of the 6th Meridian. The purpose of the well would be to obtain gas from the Halfway and Baldonnel Formations. The hydrogen sulphide (H<sub>2</sub>S) content would be 4.25 per cent.

ARC applied to the EUB, pursuant to Section 7.001 of the *Oil and Gas Conservation Regulations*, requesting approval to construct and operate a multiwell gas battery in LSD 3-28-80-13W6M, in the Pouce Coupe Field. The multiwell battery would consist of a line heater, two separators, a freshwater knockout, and a flare stack. The purpose of the battery would be to separate and measure production from the multizone gas well to be located at LSD 3-28-80-13W6M.

The well and the multiwell gas battery would be located about 10 kilometres northwest (NW) of the Hamlet of Bonanza.

### 2.2 Intervention

John Smith and Lynne Smith (the Smiths) are adjacent landowners at NW 22-80-13W6M. The Smiths also reside within the calculated emergency planning zone associated with the 3-28-80-13W6M well. The Smiths objected to the proposed well and gas battery development based on concerns about health and safety, emergency response, and evacuation plans and noise.

## 3 DISCUSSION

The Smiths and ARC used the EUB's Appropriate Dispute Resolution program in the form of an EUB staff facilitated meeting on September 11, 2005. The facilitation resulted in the Smiths

withdrawing their objection to ARC's applications. On September 13, 2005, a signed confirmation of nonobjection was received by the EUB.

Dated in Calgary, Alberta, on September 20, 2005.\*

**ALBERTA ENERGY AND UTILITIES BOARD**

*(Original signed by)*

W. G. Remmer, P.Eng.  
Acting Board Member

*(Original signed by)*

D. D. Waisman, C.E.T  
Acting Board Member

\* Board Member J. R. Nichol, P.Eng. was also appointed to the panel pursuant to Section 10(1) of the *Alberta Energy and Utilities Board Act* but did not participate in the decision.