



Cue Energy Resources Limited

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SEC  
Mail Processing  
Section

JAN 22 2010

Washington, DC  
122



10015120

8 January 2010

Securities & Exchange Commission  
Judiciary Plaza,  
450 Fifth Street  
Washington DC 20549

**SUPPL**

Dear Sir/Madam,

Please see attached information furnished pursuant to Section 12g3-2(b).  
Our file number is 82-34692.

Yours faithfully,

Andrew M Knox  
Public Officer

Enc.

*lll 1/28*



## Cue Energy Resources Limited

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**RELEASE**

### Barikewa 2D Seismic Survey Completed in PNG

SEC  
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Section  
JAN 22 2010  
WASHINGTON, DC

Cue Energy Resources Limited is pleased to advise that the Barikewa 2D Seismic Survey has been completed in permit PRL9 in PNG. The survey recorded 60km of 2D seismic data.

The Barikewa Gas Field was discovered in 1957 by the Barikewa-1 well. The well intersected gas in the Toro and Hedinia sandstones and flowed up to 9 mmscf/d on test. No gas-water contact was penetrated. The Barikewa-2 well was drilled in 1982 but failed to intersect hydrocarbons due to unexpected faulting.

To date the Barikewa structure has only been defined by surface geological mapping and one seismic line recorded in 1998. As such there is significant uncertainty in the field resource size but it is recognized that it may contain a significant gas resource.

The objective of the current survey is to provide improved definition of the structure which will be used to locate a Barikewa-3 well. This is expected to be drilled by the joint venture during 2011.

The seismic survey was operated by Oil Search Limited.

The participants in PRL9 are:

Barracuda Limited ( <i>Operator</i> )	42.553%
Oil Search (PNG) Limited	42.553%
Cue PNG Oil Company Pty Ltd	14.894%

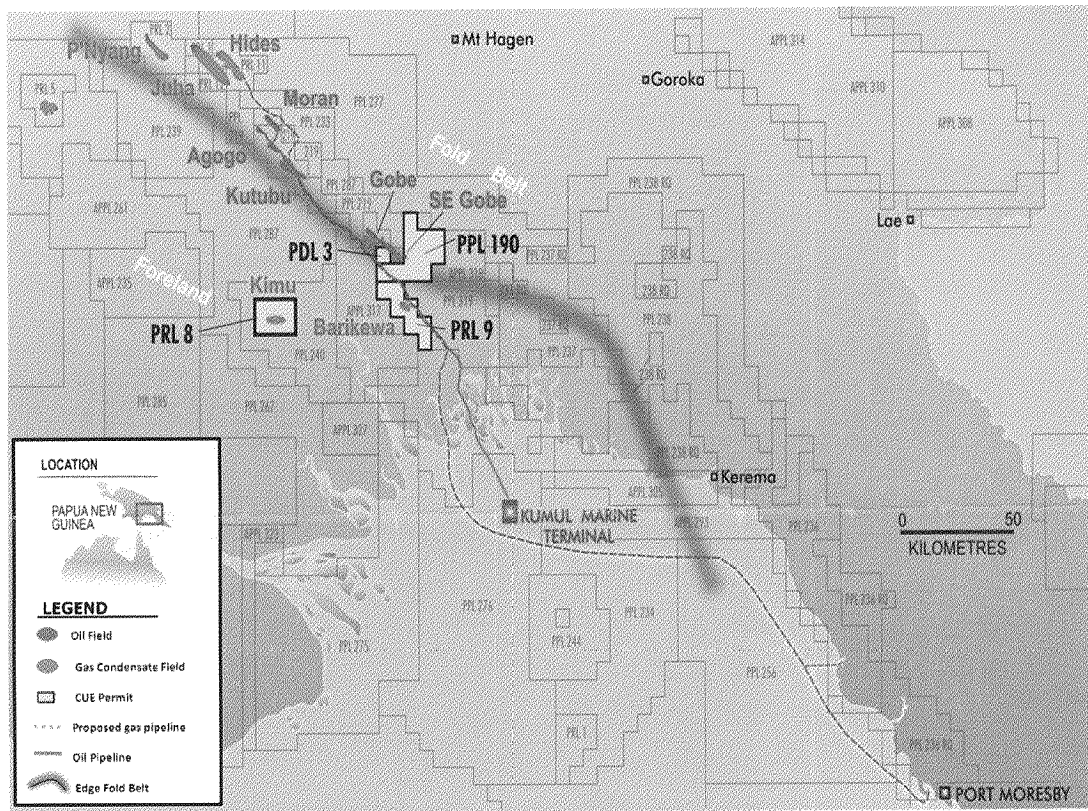


Figure 1: Location Map – Barikewa gas Field

Any queries regarding the announcement should be directed to the company on (03) 9670 8668 or email [mail@cuenrg.com.au](mailto:mail@cuenrg.com.au).

Robert J Coppin  
Chief Executive Officer

8 January 2010