



**Buru Energy Limited**  
Level 4, 679 Murray Street  
West Perth, Western Australia 6005  
PO Box 667, West Perth, 6872  
Telephone: 61-8 9480 0631  
Facsimile: 61-8 9321 0320

## **ASX ANNOUNCEMENT (ASX: BRU)      2 October 2008**

### **Lawford 1 Well – Drilling Update**

---

Please find attached release made by the operator, New Standard Energy for the Lawford 1 Well Drilling Update.

Buru has a 35% participating interest in this well with an option to earn an additional 15% interest.

Further information on the company is available on the Buru website at:  
[www.buruenergy.com](http://www.buruenergy.com)

For inquiries please contact:

Adrian Cook	Managing Director
Telephone	+61 8 9480 0631
Freecall	1800 337 330
Email	adriancook@buruenergy.com

Yours faithfully,

A handwritten signature in black ink, appearing to be "Adrian Cook", written over a light grey circular stamp.

**ADRIAN COOK**  
**Managing Director**



NEW STANDARD  
ENERGY

2<sup>nd</sup> October 2008

ASX Announcement

**LAWFORD 1 WELL DUE TO SPUD  
(ASX: NSE)**

New Standard Energy Ltd (**NSE**) is pleased to announce the arrival of ADS drill rig #6 at the Lawford drill site. The Lawford 1 well is due to spud within the next 7 days, some 10 days later than expected due to necessary repair work being completed on the rig. The delay is not expected to materially impact the projected cost of the Lanagan 1 and Lawford 1 wells.

The Lawford 1 well is located in the Gregory sub-basin of the Canning Basin some 255kms south of Christmas Creek Station midway between Fitzroy Crossing and Halls Creek in the Kimberley region of north-west Western Australia. The Lawford 1 well is targeting the reservoir sands of the Anderson Formation (from around 900 metres well depth) and the Laurel Formation (from around 1,300 metres well depth). The Lawford 1 well will test a very large basin-centred anticlinal structure with in excess of 150 metres of vertical closure. The structure has an areal extent of more than 69 square kilometres. The large size of the Lawford structure means it has the potential to contain very significant volumes of oil and gas if hydrocarbons are present. Conservative volumetric calculations suggest that if hydrocarbons are present, the structure could hold in excess of 500 BCF of recoverable gas or some 440 million barrels of oil in place.

In commenting on the Company's next well, Managing Director Sam Willis said "Lawford 1 will test an excellent prospect that presents very well technically, targeting a stacked series of sandstone reservoirs which are expected to possess good quality reservoir characteristics based on available information from surrounding well data and similar play types drilled elsewhere in the basin. The Lawford structure is within the Gregory sub-basin itself and as a result provides us with a completely different geological test to our first well at Lanagan 1 which was a basin margin test. We anticipate the Lawford 1 well to be more gas prone as well, which makes it an ideal prospect to drill in conjunction with Buru Energy Ltd (**Buru**) (our major joint venture partner in the Canning) given the gas commercialisation agreement that is already in place between Buru and Alcoa."

Further information regarding the Lawford prospect which the Lawford 1 well will test is contained in an Appendix to this announcement. Drilling updates will be provided in due course following the Lawford 1 well being spudded.

**Sam Willis**

**Managing Director**

Ph: + 618 9481 7477

email: [swillis@newstandard.com.au](mailto:swillis@newstandard.com.au)

**Dr Mark Hagan**

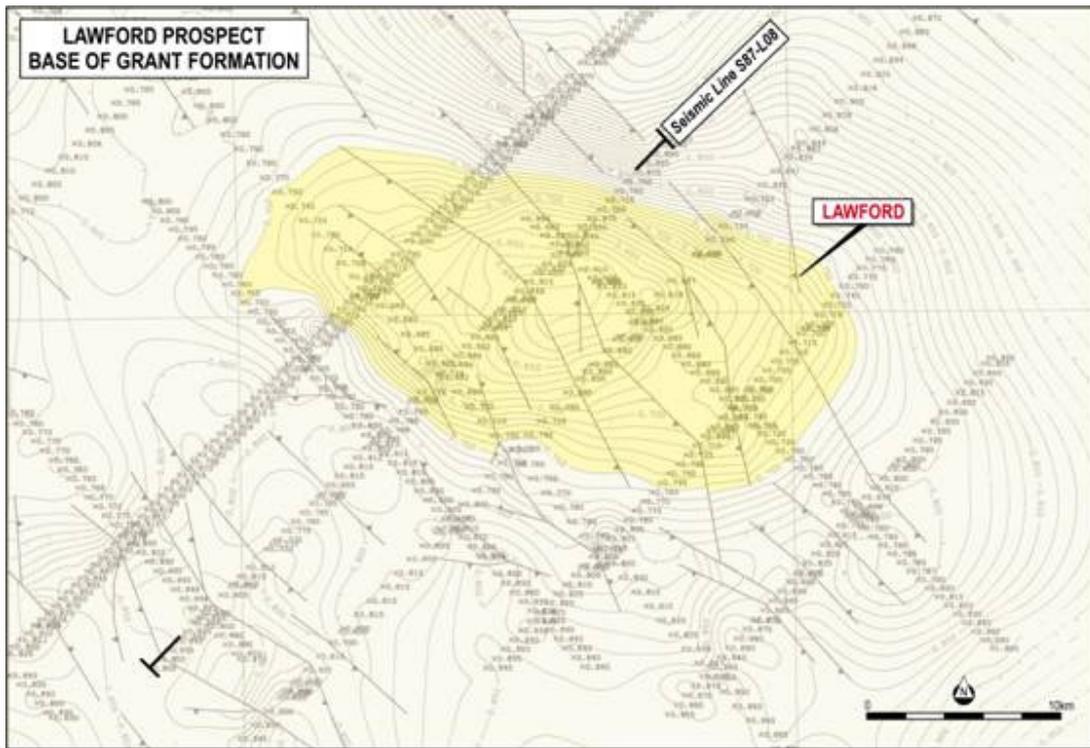
**Technical Director**

Ph: + 618 9481 7477

email: [mhagan@newstandard.com.au](mailto:mhagan@newstandard.com.au)

## APPENDIX ONE: EP417 LAWFORD PROSPECTS SUMMARY

In the Gregory sub-basin within EP417 numerous large prospects have been identified for potential oil accumulations in the Permo-Carboniferous sandstones of the Poole, Grant, Anderson and Laurel formations. The Lawford High province is unique in that it is sited over a large regional magnetic high that is considered important to the extent of maturation levels in the Permo-Carboniferous source rocks, particularly the Laurel Shales. The Lawford structure is a faulted anticline with 150 metres of vertical relief over an aerial extent of 69 square kilometres (17,000 acres). Potential exists for significant volumes of hydrocarbons to be present in this structure with an upper target of 500 BCF gas or 440 million barrels OIP under expected reservoir parameters.



**Figure 1:** The mapped structure at Lawford prospect at the base of the Grant Formation showing the large aerial extent of the Lawford prospect and the location of seismic line S87-L08 shown below

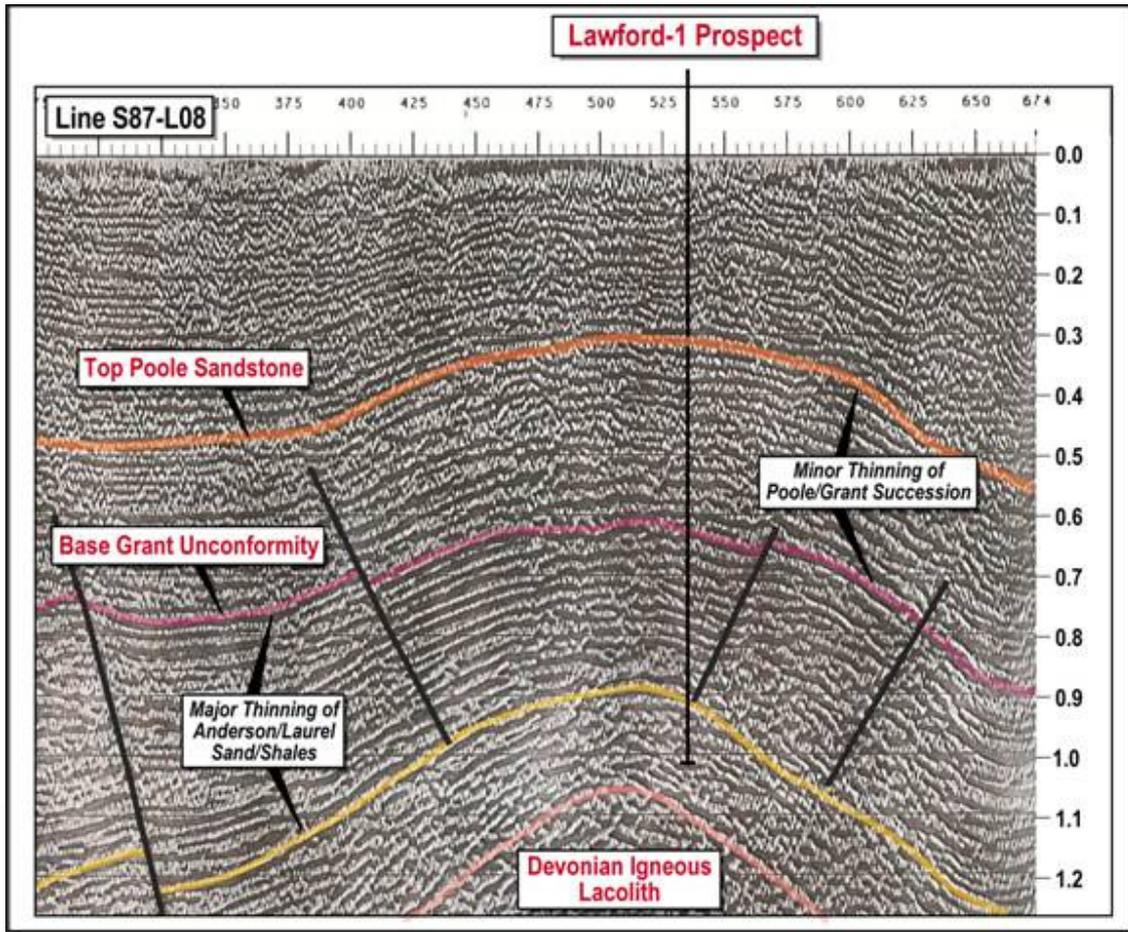


Figure 2: Seismic line S87-L08 is shown here illustrating the proposed location of the Lawford well and the targeted reservoir sands of the Laurel (shown above in Yellow)

The Lawford prospect is attractive given it was in place early enough to receive oil from the Gogo and Laurel Formation shales during the time of oil generation up to the Early Jurassic.

Although some distance from Lawford, the White Hills structure drilled by Mobil in 1982 can be viewed as analogous to the Lawford structure in terms of stratigraphy and structural style. The White Hills #1 well encountered numerous oil and gas occurrences - particularly over the 700m of Anderson/Laurel interval encountered in the well from a depth of 1,000m to 1,700m. These oil and gas shows represented entrapped oil and gas and demonstrate the capability of the Devonian/Carboniferous source system to fill the large anticlinal structures such as Lawford within the Gregory Sub-Basin.

**Competent Person:** The information in this announcement is based on information compiled and reviewed by Dr Mark Hagan (BSc Hons, PhD) who is a Petroleum Geologist and Geophysicist with more than 35 years experience in the industry. Dr Hagan is Technical Director of New Standard Energy and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.