

**ASX RELEASE**

18 February 2009

**UPDATE ON OPERATIONS AT WESTON-1H**

Eureka Energy Limited (“Eureka”) is pleased to provide the market with an update on operations at the Weston-1H Well which is within the Sugarloaf AMI and is part of the Sugarkane Gas and Condensate Field.

**Weston-1H**

Eureka has been advised by the Operator, Texas Crude Energy Inc (“TCEI”), that the production liner has now been successfully run and cemented to a revised measured depth of 15,797 ft. This secures over 3,000 ft of gas bearing matrix Austin Chalk behind pipe for future stimulation.

The Patterson #130 drilling rig was contractually released at 09:00hrs on 15/02/09 (US CST) and the rig has now been demobilised.

The completion of drilling operations at Weston–1H provides the Sugarloaf Joint Venture with three horizontal wells and the following table summarises their status.

Well	Horizontal Section (ft)	Formation	Completion	Fracture Stimulated	Tied in and producing	Latest Production (mmscfe/d)
Kennedy-1H	3,800	Eagleford Shale	Cemented Liner	Attempted bottom 600 ft	Yes	0.18
Kowalik-1H	4,600	Austin Chalk	Uncemented Slotted Liner	No	Yes	1.4
Weston-1H	3,000	Austin Chalk	Cemented Liner	No	No	

All three wells encountered gas charged matrix rock along their length and Kowalik-1H is believed to have encountered natural fractures over the last 1,500 ft of the well. The two wells with cemented liners will need to be fracture stimulated to achieve production. The Joint Venture has learned from the earlier fracture stimulation operations at Kennedy-1H and, based on results from recent fracture wells in the adjacent and on trend acreage, believes that improved results can be achieved when this work is carried out. The production results at Kowalik-1H are not consistent with the indications observed whilst drilling and the Joint Venture is also optimistic that this rate can be improved.

The timing and detailed design of the next completion activity on all three wells is subject to confirmation work by the operator and agreement by the Joint Venture partners.

With the successful completion of the drilling activities at Weston-1H this will be the last weekly Sugarloaf update issued by Eureka. Further reports will be made following material activities or developments on the field.

Eureka has a 12.5% working interest in the Sugarloaf AMI. Other ASX listed participants in the Sugarloaf JV, and their respective working interests are:

Aurora Oil & Gas Limited	20%
Adelphi Energy Limited	20%

Further information on Eureka and its projects is available on our website at [www.eurekaenergy.com.au](http://www.eurekaenergy.com.au).

Yours faithfully  
EUREKA ENERGY LIMITED

Graham Dowland  
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