

ASX RELEASE  
 4 August 2011

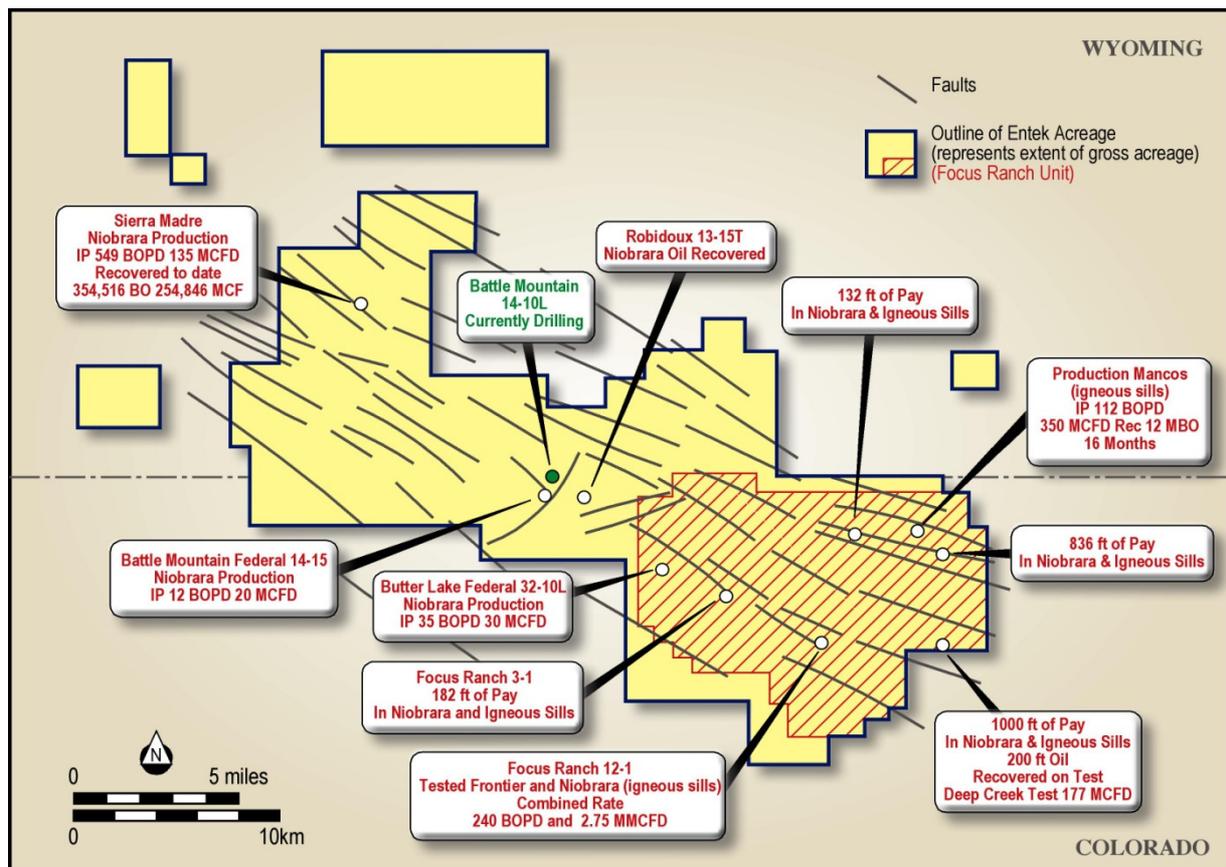
## NIOBARRA SHALE OIL PROJECT APPRAISAL PROGRAM UPDATE

Entek is pleased to provide an update on the Niobrara Shale Oil Project Appraisal Program in the Green River Basin.

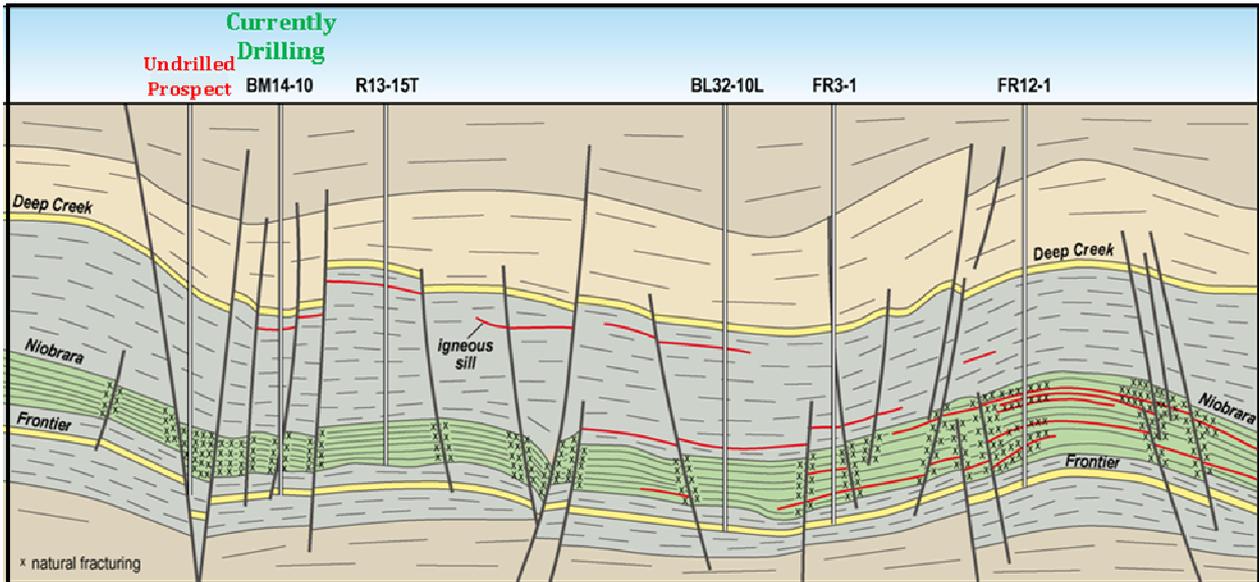
**Battle Mountain 14-10L** – The well has reached its total depth of 7,500 ft. Wire-line logs have been run and the well has been successfully cased and cemented ready for completion.

Preliminary interpretation of wire-line logs and correlation to offset wells show that the Niobrara section in this well contains significant potential pay zones ('benches'), as expected. In addition the Frontier Sandstone exhibits hydrocarbon saturation and is also being considered as a pay zone for fracture stimulation and completion.

The fracture stimulation program is currently being designed with Halliburton and is expected to start in August 2011.



**Map showing the extent of Entek's Gross Acreage Position, with key wells highlighted**



**Cross Section across Entek Acreage showing key Niobrara wells, natural fractures, igneous sills**

The rig has been released and is currently mobilising to the next location as the completion and fracture stimulation program is being designed for the Battle Mountain 14-10L well.

Entek (ASX:ETE) holds a 55% interest in the Green River Basin Joint Venture (GRBJV) with Emerald Oil & Gas NL (ASX:EMR) holding 45%. Entek is the Operator. The GRBJV now controls close to 80,000 gross acres, approximately 60,000 net acres, covering the Niobrara Shale Oil Play.

All enquiries should be directed to:

## TRENT B SPRY

CHIEF EXECUTIVE OFFICER & MANAGING DIRECTOR

ENQUIRIES: +618 9213 4388 [INFO@ENTEKENERGY.COM.AU](mailto:INFO@ENTEKENERGY.COM.AU)

INFORMATION: [WWW.ENTEKENERGY.COM.AU](http://WWW.ENTEKENERGY.COM.AU)

### Competent Persons Statements:

Information in this report that relates to Hydrocarbon Reserves / Resources is based on information compiled by Mr Trent Spry, Chief Executive Officer & Managing Director of Entek Energy Limited who has consented to the inclusion of that information in the form and context in which it appears. Mr Spry has over 20 years experience in geoscience in the petroleum industry, both in Australia and internationally. His qualifications are: University of South Australia, Bachelor of Science, Double Major Geology & Biochemistry, National Centre of Petroleum Geology & Geophysics (NCPGG), First Class Honours, 1993.

### About The Company:

Entek is focused on a strategy of acquiring and exploring potentially high impact oil and gas opportunities in proven and producing areas. Entek has acquired a significant portfolio of acreage in the offshore shallow waters of the Outer Continental Shelf of the Gulf of Mexico. The Company has a total of 5 blocks in the Gulf of Mexico prospective for oil with a combined gross prospective resource of over 30 MMBOE some of which (VR 342 and VK 818) has been proven by recent and previous drilling. Onshore in the Green River Basin the Company's interest covers approximately 80,000 gross acres of highly prospective leasehold that includes existing producing coal bed methane wells, infrastructure and long life 2P conventional and shale resource reserves. The primary focus of the Company onshore is the appraisal of its Niobrara Oil Resource Play. Onshore the Company has a share of gross Contingent Resource of 187 MMBO and 191 BCFG (conservative 4% recovery) and Reserves of 16.2 MMBO and 114 BCFG (total P1, P2 and P3 reserves).