

**ASX Code: ETE** 

ASX RELEASE 1 September 2011

## NIOBRARA 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 Frontier (secondary objective) has been successfully fracture stimulated. Limited testing has been performed before completion and testing operations start on the lowest of the Niobrara Benches in the well. Test results suggest the discovery of an oil prone sweet-spot in the Frontier Formation which is part of the Mowry Shale Resource Play. The play has been a secondary target across the Company's acreage since it tested hydrocarbons at an initial rate of 1.2 MMCFD and 10 BOPD in the Focus Ranch 12-1 well and since has shown significant oil and gas shows in each well where penetrated across the acreage.

Test results suggest that the 14 ft perforated zone in the Battle Mountain 14-10 well will be capable of around 20 BOPD and over 100 MCFD. It is most likely that the production from the Frontier will be comingled with production from the Niobrara once planned completion and testing operations in the well are complete. In the future the Frontier, like the Niobrara, is likely to become a candidate for horizontal drilling. The Company will provide an update as the appraisal program continues on the potential of the Frontier and Mowry Shale Resource Play across its acreage position.

The completion program for the Niobrara (primary objective), which includes fracture stimulation and testing, will be initiated this week with fracture stimulation planned around 15<sup>th</sup> September.

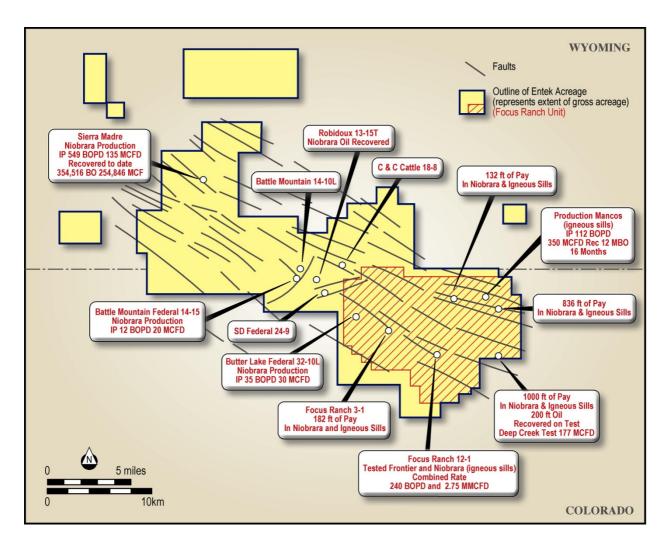
**Slater Dome (SD) Federal 24-9DL** – The well has successfully reached its total depth of 8,300 ft after penetrating both the Niobrara and Frontier Formations. The well had significant oil and gas shows whilst drilling and was prepared for logging, with good hole condition reported. Whilst pulling out of hole to run wireline logs a drill string connection mechanically failed. Operations are continuing to remove the drill string from the hole prior to logging.

**C&C Cattle 18-8** – Location preparation is complete. It is anticipated that the rig will be mobilized from the 24-9 location to the 18-8 location over the next week. An additional rig is on standby to mobilize to the 18-8 location if operations on the 24-9 well take longer than expected.

All enquiries should be directed to:

## TRENT B SPRY

CHIEF EXECUTIVE OFFICER & MANAGING DIRECTOR
ENQUIRIES: +618 9213 4388 INFO@ENTEKENERGY.COM.AU
INFORMATION: 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 Adelaide, 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).

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.