

15 October 2009

Atocha Re-entry Underway

Work on the re-entry of the HM Brian No.1 well in Pryme's Atocha Project has commenced. Surveyors have located the well bore and the casing has been excavated and extended to surface. The well head has been installed and it's integrity has been confirmed.

The well site is being prepared for the arrival of a work over rig which will drill out the cement plugs in the well bore, to a depth of 17,700 feet, in preparation for the perforation and completion of the well early in November.



Pressure testing of HM Brian No.1 Well Bore



Extension of well casing to ground level



Preparation of the well site



HM Brian No.1 well head



It is planned that a rig will be on location within two weeks at which time a further update will be released.

Project Description

The Atocha Project, located in East Baton Rouge and East Feliciana Parishes in Louisiana, covers 6,400 contiguous acres within the up-dip fairway of the Tuscaloosa Trend. The Tuscaloosa Trend was discovered in 1975 by Chevron. It has produced over 2.8 Trillion Cubic Feet (TCF) of natural gas and 120 million barrels of condensate over the past 32 years.

Atocha is located five miles north of BP's Port Hudson Field which is the best producing field in the trend and contains the HM Brian No.1 well which was drilled by Shell Oil in 1980. Petrophysical analysis has concluded that this well contains over 125 feet of bypassed Tuscaloosa pay sand. With the benefit of hindsight and some 30 years of experience in the Tuscaloosa Trend, experts have indicated that a discovery of this calibre would be completed for production. The first Atocha prospect will be tested by re-entering the HM Brian No.1 well.

The Atocha Project area is prospective for oil and gas with a target size of 1.2 Trillion Cubic Feet Equivalent (TCFE) of recoverable gas equivalent for the entire acreage block.

Pryme has spent over US\$1.4 million on generating the Atocha project including building a significant land position, carrying out technical reviews and planning a program to test the project. Pryme is the operator of the project and has a 25% working interest in the HM Brian No.1 re-entry, half of which is free-carried, and a 3% overriding royalty on production.

For further information please visit our website at www.prymeoilandgas.com or contact:

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Pryme Oil and Gas Limited is an Australian oil and natural gas producer and explorer with interests in the U.S., the world's biggest oil market. The company has an exceptional suite of exploration projects focused on Louisiana, the fifth-largest oil-producing state in the U.S. These projects are funded in part by existing cash flow. Pryme's management team has over 75 years of energy industry experience and has uniquely focused local knowledge, underscored by the proven track records of its managers and directors. Directors of the company are George Lloyd (Non Executive Chairman), Justin Pettett (Managing Director) and Ryan Messer (Executive Director).