



## ADMINISTRATIVE OFFICE

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**Announcement to ASX****Weekly Drilling Report  
Udacha-1**

The Udacha-1 exploration well spudded in PEL 91 in the Cooper-Eromanga Basin of South Australia on 11 January 2006. At 06:00 hrs (CST) on 2 February the well was at a depth of 2628 metres in the Patchawarra Formation. The primary objective of the well is the Patchawarra Formation with secondary potential in the Tirrawarra Sandstone.

Elevated gas readings and fluorescence were encountered during drilling in the Patchawarra Formation, and a decision was made to conduct a DST over the interval 2605–2628 metres in the Patchawarra Formation. After two attempts, the DST was aborted due to poor hole conditions. It is now planned to drill ahead to the programmed Total Depth of 2775 metres and run wireline logs.

Magellan is participating in the drilling of the Udacha-1 well under a farmin arrangement with Great Artesian Oil and Gas Limited whereby Magellan will earn a 30% participating interest in any commercial hydrocarbon discovery and related Petroleum Production Licence.

**Udacha-1 well Details:**

Petroleum Title: PEL 91, South Australia  
Location: 12 km northwest of the Moonanga gas field and 17 km east of the Sellicks oil field in the Cooper-Eromanga Basin  
Coordinates: Latitude: 27° 57' 15.94" South  
Longitude: 139° 40' 02.18" East (GDA94)  
Drilling Rig: Century Rig No.3  
Objectives: Primary Patchawarra Formation and secondary Tirrawarra Sandstone  
Total Depth: 2775 metres programmed  
Current Operation: Preparing to drill ahead  
Progress for period: 258 metres

**Participants in the Udacha-1 well are:**

Great Artesian Oil and Gas Limited	32.5%
Magellan Petroleum (Southern) Pty Ltd (A wholly owned subsidiary of Magellan Petroleum Australia Limited)	30.0% *
Beach Petroleum Ltd (Operator)	15.0%
Enterprise Energy NL	12.5% *
Rawson Resources Limited	10.0% *
(* Subject to a commercial discovery)	

For further information, please contact Dr. Gwynn Davies, General Manager, on (07) 3224 1600.