

ASX ANNOUNCEMENT

Date : 19 December 2006

To : **Australian Stock Exchange Limited**
Companies Announcement Office
Electronic Lodgement System

Dear Sir,

FINAL DRILLING REPORT – Cabbots-1 **(PEL 107 South Australian Cooper Basin)**

Great Artesian Oil and Gas Limited ("GOG") advises that the current status of the Cabbots-1 exploration well is as follows:

Time of Report :	06:00 hours (CST) 19 December 2006.
Well Depth :	2421m (Total Depth) in basement
Current Operation:	Rigging down after setting cement plugs
Forward Operations :	Plug & Abandon, Release Rig

Cabbots-1 reached a total depth (TD) of 2421m at 2200 hrs (CST) on Thursday, 14 December. Wireline logs were run over the weekend and no commercial hydrocarbon bearing zones were interpreted. The decision was made to plug and abandon the well. The rig is expected to be released today.

The well spudded at 0900 hrs (CST) on 5 December 2006. Cabbots-1 was an oil exploration well designed to test a combined Permian fault bound anticlinal trap in the southwestern Patchawarra Trough of PEL 107. The Cabbots prospect was considered prospective because it lies proximal to source rocks which in the nearby Tibouchina-1 well (drilled in 1989) had oil shows in basal Patchawarra sands. The primary objective for Cabbots-1 was the Early Permian Patchawarra Formation.

Under the terms of a farmin agreement Magellan Petroleum Corporation funded Great Artesian's 60% of the Cabbots-1 drilling costs in order to earn a 30% interest in any subsequent production licence, in the event of a commercial discovery.

Cabbots-1 was the fourth of a five well program in PEL 107. The fifth well Appadare-1 is expected to spud in early January, when Century Drilling Rig #3 resumes after a well earned break over the Christmas – New Year period.

Interests in Cabbots-1 are as follows :

Beach Petroleum Limited (Operator)	40.0%
Great Artesian Oil and Gas Limited	30.0%
Magellan Petroleum Corporation	30.0%*

* Subject to farmin

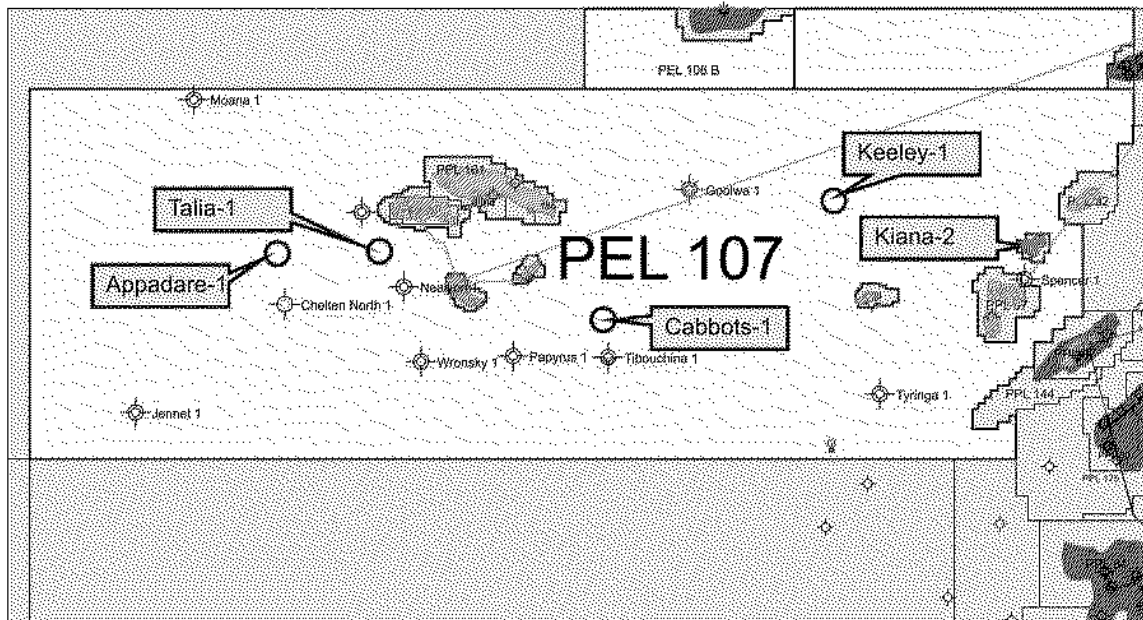
A time-depth chart is included as an illustration of drilling progress.
Further details can be obtained on the company's web site or by contacting Dr Ray Shaw, Managing Director on 02 9929 3383.

Yours faithfully,



Dr Ray Shaw
Managing Director

Attachment : Location Map and time depth curve



Cabbots #1 Time Depth Curve

CURRENT DEPTH: 2421 m at 6am

OPERATION: Plug and Abandon

PEL 107
Cooper Basin SA

WELL DETAILS

RIG: Century Rig 3
GL: 22m
RT: 27m
TD: 2440m

Location (Zone 54 GDA94)

Latitude: 28° 11' 22.14"
Longitude: 139° 40' 37.42"
Easting: 370 147 m
Northing: 6 881 099 m

