

*Ref: #159-08*

17 December 2008

ASX Ltd  
Companies Announcement Office  
Electronic Lodgement System

Dear Sir,

**Re: Beach Petroleum Limited Weekly Drilling Report  
Week ending 17 December 2008**

The drilling report and well location maps for the week ending 17 December, 2008 are attached. Highlights of the week's activities include:

**Beach Petroleum Operated Cooper / Eromanga Exploration**

The Callawonga-5 oil field development well (PPL 220) spudded on 13 December and is currently drilling ahead at a depth of 736 metres. Interests in the well are Beach Petroleum Ltd (75.00%) and Cooper Energy Ltd (25.00%).

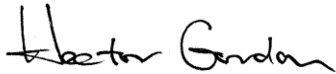
**Cooper / Eromanga Oil Exploration and Development - Santos Operated**

In areas operated by Santos, one well is being cased for further evaluation (Zeus-1, Beach 30.00%) and one well is in progress (Gidgealpa-61, Beach 20.21%).

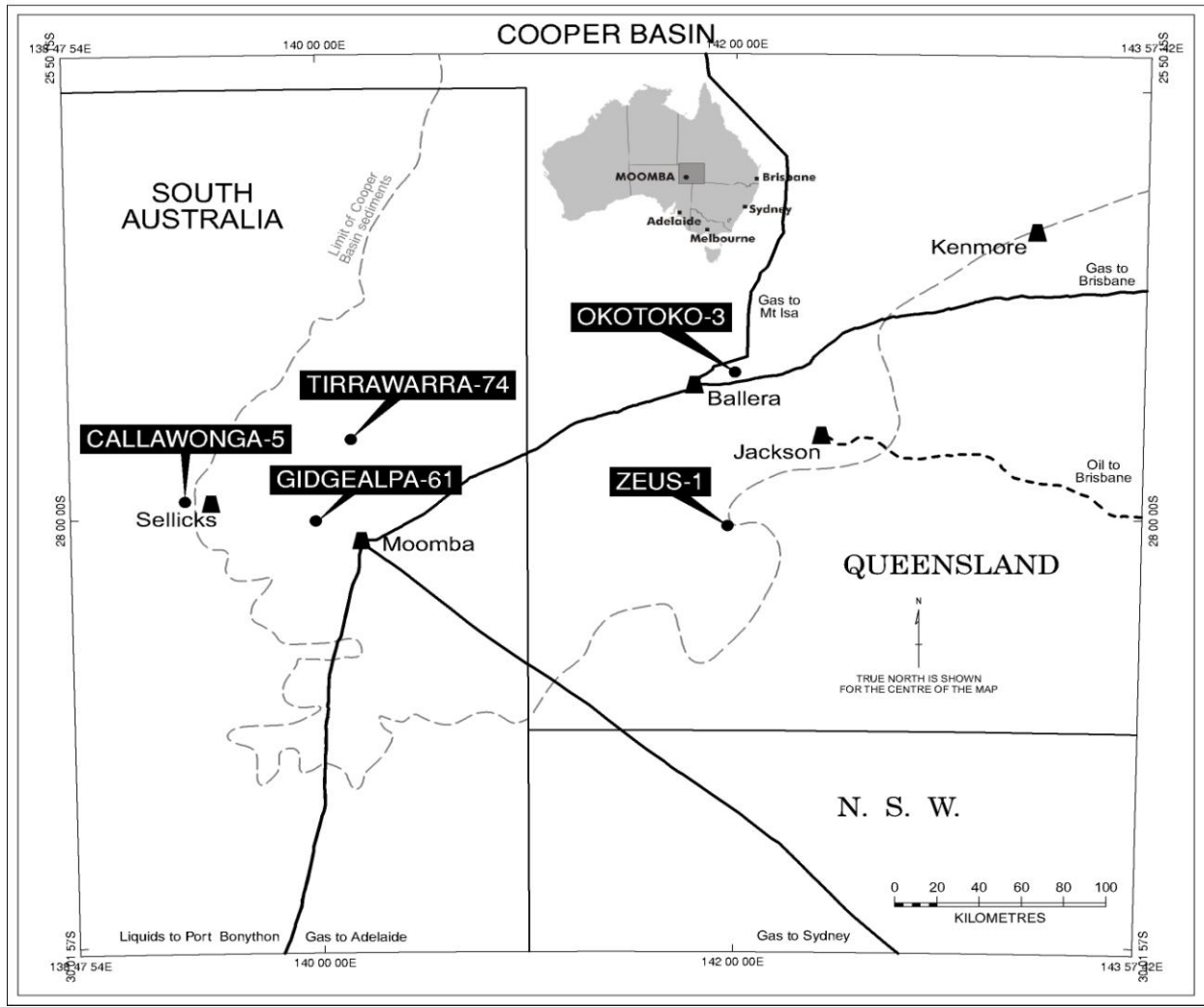
### **Beach Operated Offshore South East Australia Program**

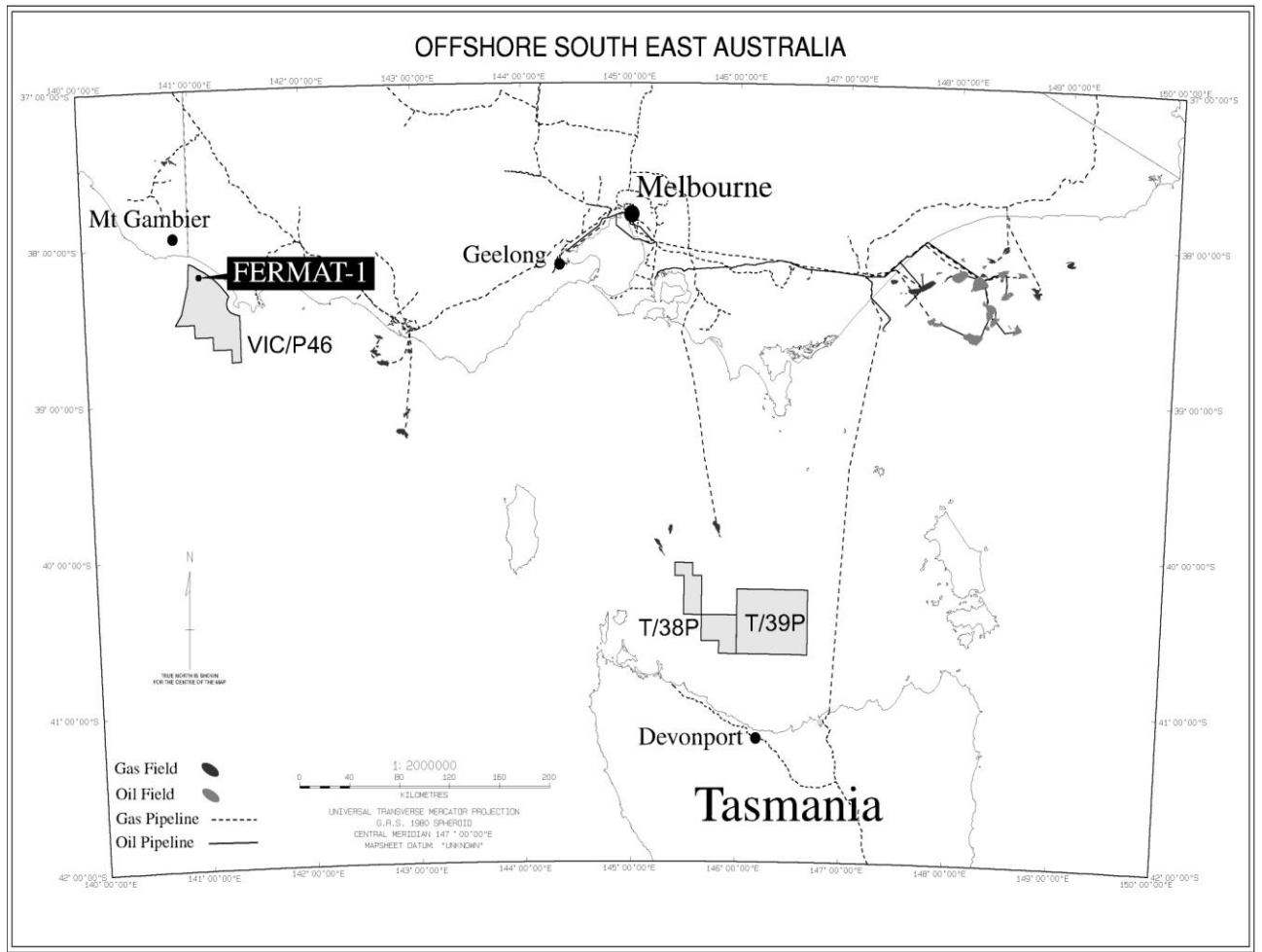
Fermat-1, located in offshore Otway Basin Permit Vic/P46, spudded on 13 December and is currently at a depth of 999 metres and pulling out of hole at 13.375" casing point. The well is targeting total mean potential gas resources of approximately 1 TCF in Waarre Formation and Flaxman Formation sands on the north eastern flank of the Normanby High. Interests in Fermat-1 are Beach Petroleum Ltd, 50.00%, Essential Petroleum Resources Ltd, 25.00% and Mitsui E&P Australia Pty Ltd, 25.00%.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Hector Gordon". The signature is fluid and cursive, with the first name "Hector" and the last name "Gordon" clearly distinguishable.

**Hector Gordon**  
Chief Operating Officer





# Weekly Drilling Report



Wednesday 17th December 2008

Well	Participants	Weekly Progress & Summary		Primary Targets
<b>Fermat-1</b> VIC/P46 Gas Exploration Otway Basin, Vic	BPT* 50.00% EPR 25.00% MIT 25.00%	Report Time: 0800 (AEST) 17/12/2008 Depth: 999m Operation: Pulling out of hole at 13.375" casing point. Progress: 999m	Waarre Fm (Unit C) Flaxman Fm	
<b>Callawonga-5</b> PPL 220 Oil Development C/E Basin, SA	BPT* 75.00% COE 25.00%	Report Time: 0600 hrs (CST) 17/12/2008 Depth: 736m Operation: Drilling ahead in the Early Cretaceous. Progress: 736m	Namur Sst	
<b>Gidgealpa-61</b> PPL 6 Oil Appraisal C/E Basin, Qld	BPT 20.21% STO* 66.60% ORG 13.19%	Report Time: 0600 hrs (CST) 17/12/2008 Depth: 1661m Operation: Drilling ahead in the Westbourne Formation. Progress: 1346m	Birkhead Fm Hutton Sst	
<b>Zeus-1</b> ATP 259P (Total 66) Oil Exploration C/E Basin, QLD	BPT 30.00% STO* 70.00%	Report Time: 0600 hrs (CST) 17/12/2008 Depth: 1771m (TD) Operation: Well is being cased for further evaluation. Progress: 1679m	Hutton Sst Namur Sst (s) Basal Jurassic	
<b>Okotoko-3</b> PL 83 Gas Development C/E Basin, QLD	BPT 23.20% STO* 60.06% ORG 16.74%	Report Time: 0600 hrs (CST) 17/12/2008 Depth: 2332m (TD) Operation: Well is being cased as a future Patchawarra Formation gas producer. Progress: 1399m	Patchawarra Fm Hutton Sst	
<b>Tirrawarra-74</b> PPL 20 Gas Development C/E Basin, QLD	BPT 20.21% STO* 66.60% ORG 13.19%	Report Time: 0600 hrs (CST) 17/12/2008 Depth: 951m Operation: Drilling ahead in the Early Cretaceous. Progress: 951m	Patchawarra Fm Tirrawarra Sst	

## COAL SEAM GAS PROJECTS

Location	Participants	Well	Depth	Operation: 0600hrs (EST) 17th December 2008
PL 198 Coal Seam Develop't Surat Basin, QLD	BPT 40% AOE* 60%	Tipton-144  Tipton-146	638.93m  28.89m	well completed as future gas producer; rig moved to Tipton 146. Drilling surface hole.

\* Operator

(s) Secondary Targets

BPT Beach Petroleum Ltd

AOE Arrow Energy NL

COE Cooper Energy Limited

EPR Essential Petroleum Resources Ltd

MIT Mitsui E&P Australia

ORG Origin Energy Resources LTD

STO Santos Limited