



Ref: #163-08

31 December 2008

Australian Stock Exchange Ltd  
Companies Announcement Office  
Electronic Lodgement System

Dear Sir,

**Re: Beach Petroleum Limited Weekly Drilling Report  
Week ending 31 December 2008**

The drilling report and well location map for the week ending 31 December, 2008 are attached. Highlights of the week's activities include:

**Beach Petroleum Operated Cooper / Eromanga Exploration**

The Callawonga-6 oil field development well (PPL 220) spudded on 27 December and is currently drilling ahead at a depth of 935m. Interests in Callawonga-6 are Beach Petroleum Ltd (75%) and Cooper Energy Ltd (25%).

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

In areas operated by Santos, one well was successful (Minos-1, Beach 30%) and one well is in progress (Spencer West-3, Beach 20.21%).

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

Fermat-1 is at a depth of 2807m, preparing to drill ahead after running 9 5/8" intermediate casing. Interests in Fermat-1 are Beach Petroleum Ltd, 50%, Essential Petroleum Resources Ltd, 25% and Mitsui E&P Australia Pty Ltd, 25%.

**Egypt - South East July Concession - Gulf of Suez**

South July-1 is at a depth of 612m in the Zeit Formation. Current operation is running 20" surface casing. Interests in South July-1 are Beach Petroleum (Egypt) Pty Limited, 20.00%, Santos Egypt Pty Ltd, 40.00% and Dana Petroleum (E&P) Limited, 40.00%.

Yours faithfully,

A handwritten signature in black ink that reads "Hector Gordon".

**Hector Gordon**

Chief Operating Officer

# Weekly Drilling Report



Wednesday 31st December 2008

Well	Participants	Weekly Progress & Summary	Primary Targets
<b>South July-1</b> <b>SE July Concession</b> Oil Exploration Well Gulf of Suez, Egypt	BPT 20.00% STO 40.00% DNX 40.00%	Report Time: 0600hrs (Egypt) 30/12/2008 Depth: 612m Operation: Running 20" casing. Progress: 441m	Rudeis Fm Nubia Sst
<b>Fermat-1</b> VIC/P46 Gas Exploration Otway Basin, Vic	BPT* 50.00% EPR 25.00% MIT 25.00%	Report Time: 0800 (AEST) 31/12/2008 Depth: 2807m MDRT Operation: preparing to drill ahead after running 9 5/8" intermediate casing. Progress: 645m	Waarre Fm Flaxman Fm
<b>Callawonga-6</b> PPL 220 Oil Development C/E Basin, SA	BPT* 75.00% COE 25.00%	Report Time: 0600 hrs (CST) 31/12/2008 Depth: 935m Operation: Drilling ahead in the Allaru Mudstone. Progress: 935m	Namur Sst
<b>Minos-1</b> ATP 259P Oil Exploration C/E Basin, Qld	BPT 30.00% STO* 70.00%	Report Time: 0600 hrs (AEST) 31/12/2008 Depth: 1761m (TD) Operation: Well is to be cased and suspended as a future Birkhead / Hutton oil producer. Currently preparing to test a potential oil zone in the Westbourne Formation. Progress: 527m	Hutton Sst Namur Sst (s) Basal Jurassic (s)
<b>Tirrawarra-74</b> PPL20 Gas Development C/E Basin, SA	BPT 20.21% STO* 66.60% ORG 13.19%	Report Time: 0600 hrs (CST) 31/12/2008 Depth: 3033m (TD) Operation: Well to be cased and suspended as a future gas producer. Progress: 261m	Patchawarra Fm Tirrawarra Sst
<b>Kanowana-7</b> PPL 28 Gas Development C/E Basin, SA	BPT 23.20% STO* 60.06% ORG 16.74%	Report Time: 0600 hrs (AEST) 31/12/2008 Depth: 1364m Operation: Drilling ahead in the Early Cretaceous. Progress: 1364m	Tirrawarra Sst Patchawarra Fm (s)
<b>Spencer West-3</b> PPL 53 Oil Appraisal C/E Basin, SA	BPT 20.21% STO* 66.60% ORG 13.19%	Report Time: 0600 hrs (CST) 31/12/2008 Depth: 1487m Operation: Pulling out of hole for a bit change. Progress: 1487m	McKinlay Member Namur, Hutton(s)

## COAL SEAM GAS PROJECTS

Location	Participants	Well	Depth	Operation: 0600hrs (EST) 31st December 2008
ATP-683P Coal Seam Develop't Surat Basin, QLD	BPT 40% AOE* 60%	Tipton- 146	250m	Surface casing run, will recommence drilling on the 5th January.

\* Operator

(s) Secondary Targets  
BPT Beach Petroleum Ltd  
STO Santos Limited

AOE Arrow Energy NL  
ORG Origin Energy Resources LTD  
COE Cooper Energy Resources

EPR Essential Petroleum Resources Ltd  
MIT Mitsui E&P Australia  
DNX Dana Petroleum (E&P) Limited



