

Ref: # 058/10

23 June 2010

ASX Ltd
Companies Announcement Office
Electronic Lodgement System

Dear Sir,

**Re: Beach Energy Limited Weekly Drilling Report
Week ending 23 June 2010**

The drilling report and well location map for the week ending 23 June, 2010 are attached. Highlights of the week's activities include:

Beach Operated Shale Gas Exploration - PEL 218, Cooper Basin

Drilling of a two well exploration program targeting Shale Gas potential within the South Australian portion of the Nappamerri Trough, is now expected to commence in mid to late August with Encounter-1. Weather conditions in Thailand have hindered completion of maintenance work on some of the Ensign 16 rig components and their subsequent shipment to Australia, causing the delay.

Holdfast-1, earlier planned to spud in mid July as the first well in the program, will now follow Encounter-1 due to ease of access following Cooper Basin flooding (Beach - Operator, 90%, Adelaide Energy 10%).

Cooper/Eromanga Oil Development - Santos Operated

The Inca-1 oil exploration well (Beach 30%) is drilling ahead at a depth of 1,766 metres in the Hutton Sandstone. The well is being control drilled to an estimated total depth of 1,870 metres.

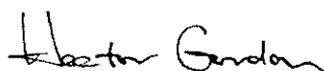
Non-operated Oil Appraisal, South Antelope Prospect, Williston Basin - U.S.A.

The Henderson 4-25H oil appraisal well is at a depth of 4341 metres (MD), drilling horizontal section in the target Three Forks Formation towards a prognosed TD of 4872m MD. Casing was installed at 3410 metres MD prior to commencing horizontal drilling. Wellsite shows within the Three Forks Formation are encouraging (Beach [USA] Inc 23.15% contributing interest).

Beach Energy Limited Change to Frequency of Drilling Reporting to ASX

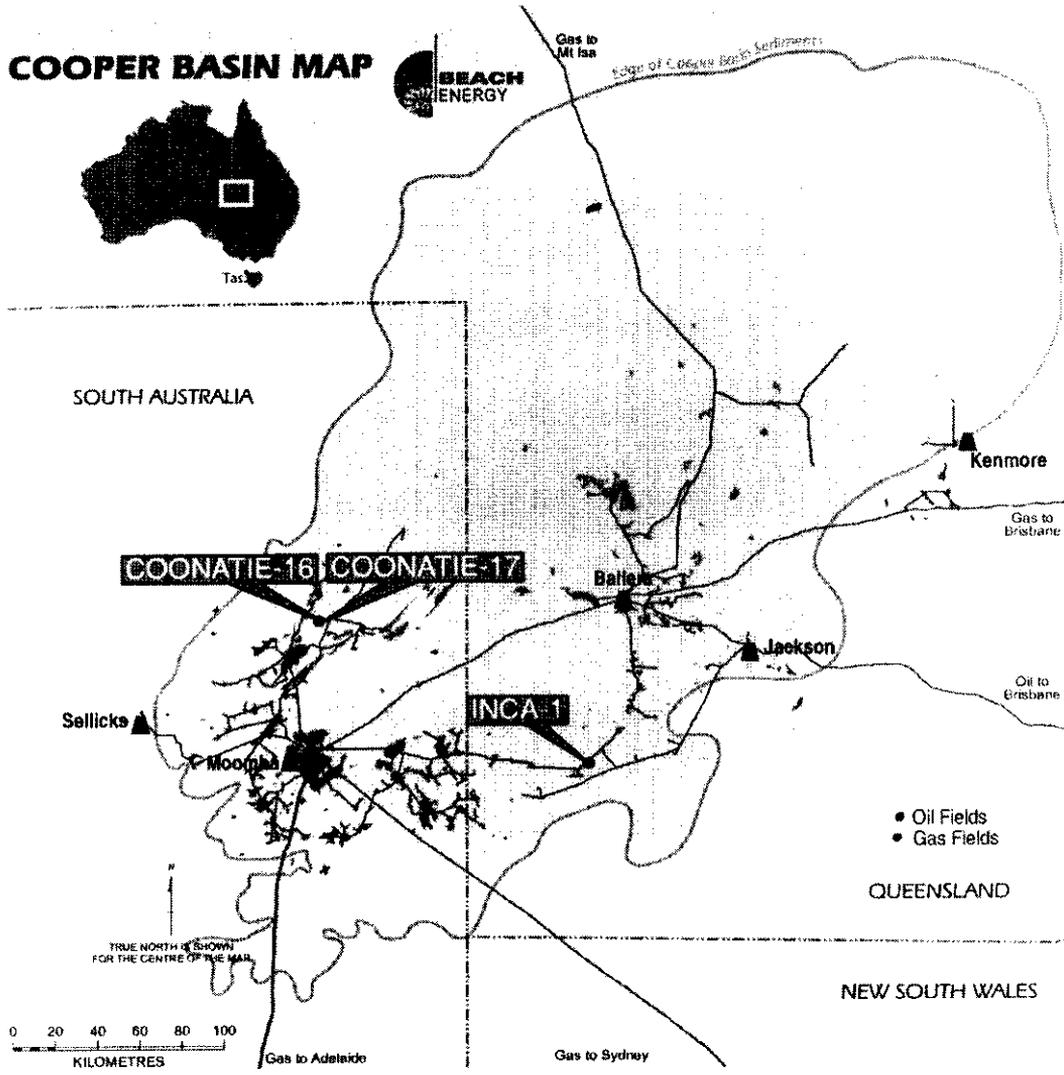
Beach now intends reporting on its routine drilling activities on a monthly rather than a weekly basis, with future reports being made during the first week of each month. To meet its Listing Rule obligations, Beach will continue to make immediate disclosure to ASX of material issues, as required.

Yours faithfully,

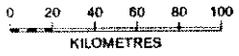
A handwritten signature in black ink that reads "Hector Gordon". The signature is written in a cursive style with a large initial 'H'.

Hector Gordon
Chief Executive Officer

COOPER BASIN MAP

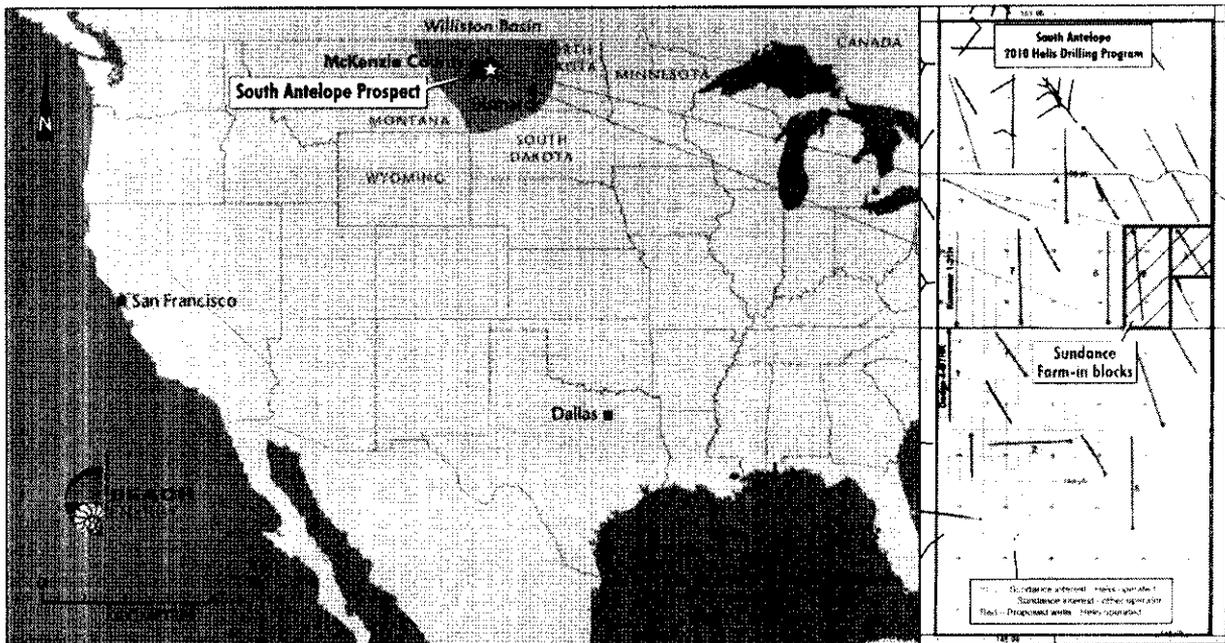
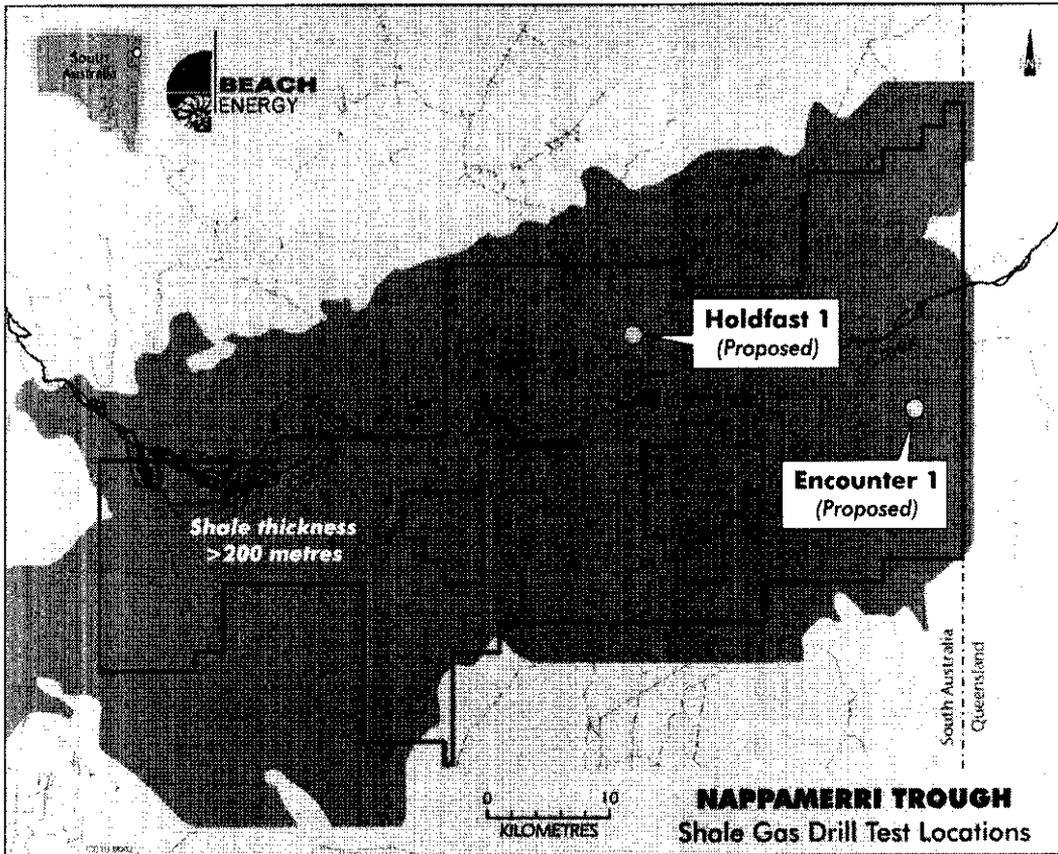


- Oil Fields
- Gas Fields



TRUE NORTH IS SHOWN FOR THE CENTRE OF THE MAP

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Weekly Drilling Report

Wednesday 23rd June 2010

Well	Participants	Weekly Progress & Summary	Primary Targets
Coonatie-16 PPL131 Gas Development C/E Basin, SA	BPT 17.14% STO* 72.32% ORG 10.54%	Report Time: 0600 hrs (CST) 23/06/2010 Depth: 2524.0m Operation: Drilling ahead in the Nappamerri Group. Progress: 1394.0m	Callawonga, Toolachee, Epsilon, Patchawarra Tirrawarra
Coonatie-17 PPL131 Gas Development C/E Basin, SA	BPT 17.14% STO* 72.32% ORG 10.54%	Report Time: 0600 hrs (CST) 23/06/2010 Depth: 3105.0m (TD) Operation: Well is being cased and suspended as a future multi-interval Permian gas producer. Progress: 0m	Callawonga, Toolachee, Epsilon, Patchawarra Tirrawarra
Inca-1 ATP259P Oil NFE C/E Basin, QLD	BPT 30.00% STO* 70.00%	Report Time: 0600 hrs (CST) 23/06/2010 Depth: 1766.0m Operation: Drilling ahead in the Hutton Sandstone. Progress: 1677.0m	Mid-Namur Sandstone Birkhead Fm / Hutton Sst
Henderson 4-25H Williston Basin, North Dakota, USA Oil Appraisal	BPT ¹ 23.15% SEA 24.02% Helis* plus 7 others 52.83%	Report Time: 0600 hrs (local) 22/06/2010 Depth: 4341.0m MD Operation: Drilling lateral section in Three Forks Formation. Progress: 2551.0m	Three Forks Formation Bakken Formation

(*) Operator

BPT Beach Energy Ltd

BPT¹ Beach Energy U.S.A Inc.

SEA Sundance Energy Australia Ltd

(s) Secondary Targets

STO Santos Limited

Helis Helis Oil & Gas Company L.L.C

ORG Origin Energy Resources Ltd

