



Ref: # 003/10

20 January 2010

ASX Ltd
Companies Announcement Office
Electronic Lodgement System

Dear Sir,

**Re: Beach Energy Limited Weekly Drilling Report
Week ending 20 January 2010**

The drilling report and well location map for the week ending 20 January, 2010 are attached. Highlights of the week's activities include:

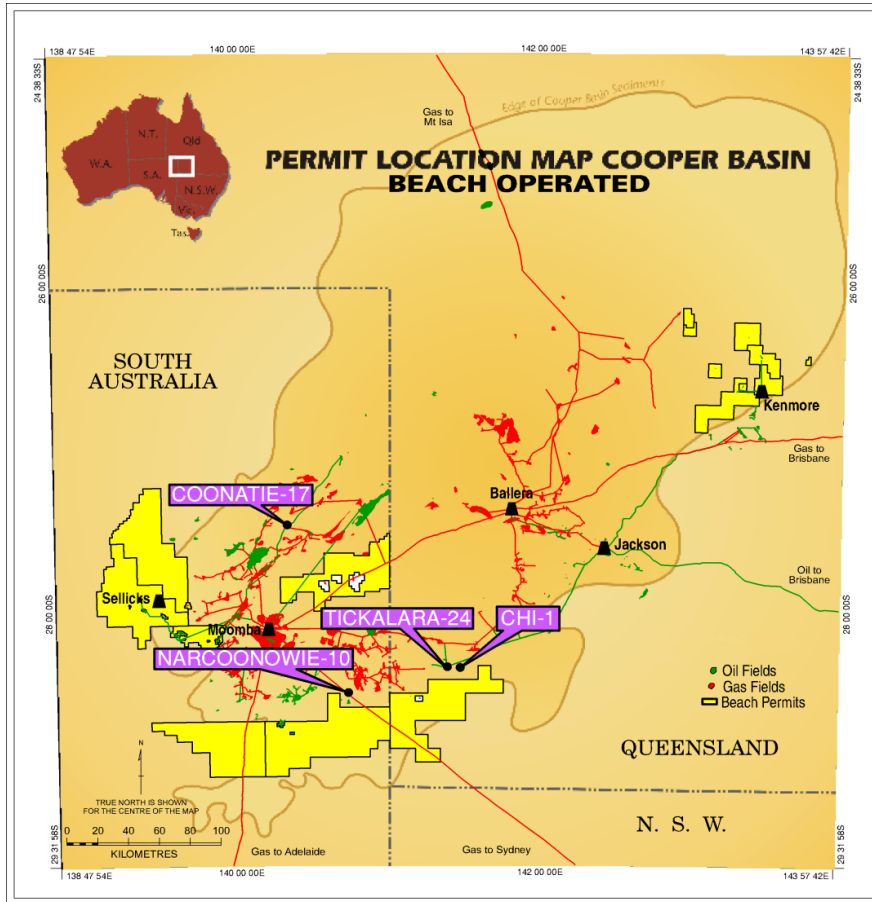
Egypt - North Shadwan Concession - Gulf of Suez

The NS 377-5 oil field development well (Beach 20%) is at a depth of 920 metres. 13 3/8 inch casing has been run and cemented and the blowout preventer is being installed.

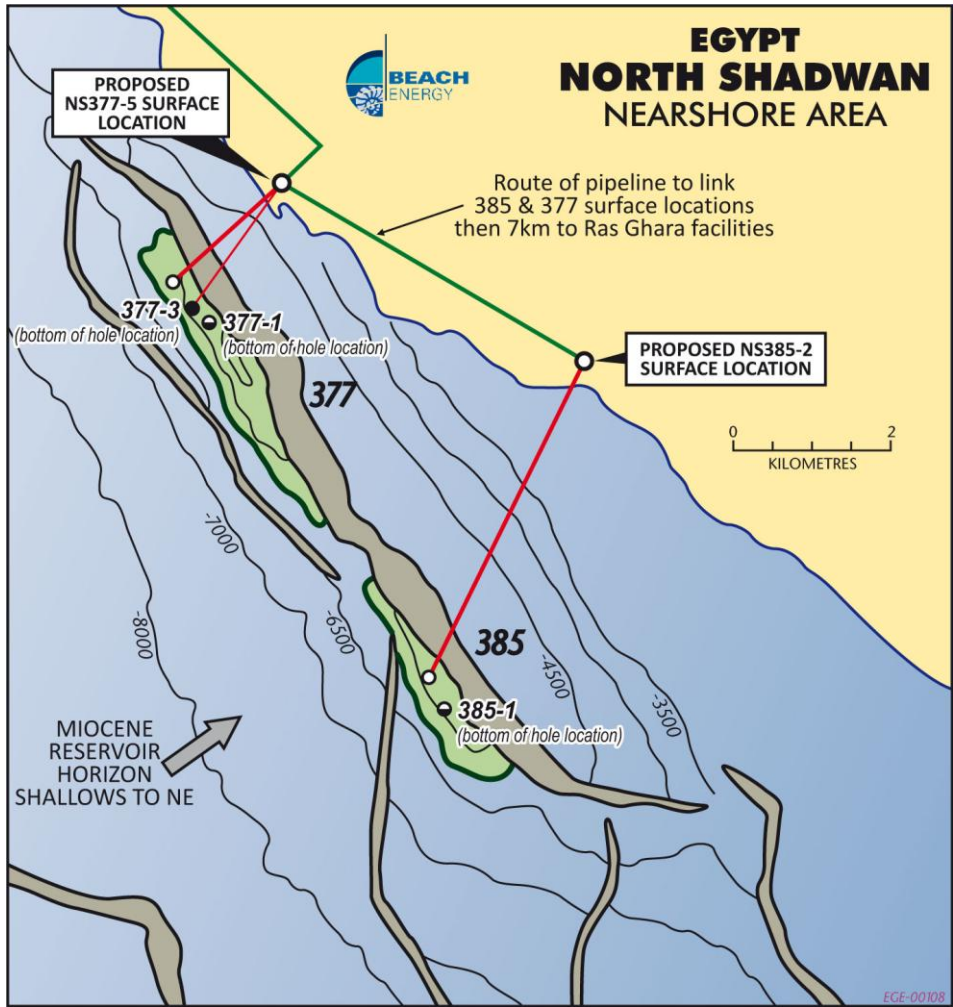
Yours faithfully,

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

Hector Gordon
Chief Executive Officer



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Weekly Drilling Report

Wednesday 20th January 2010

Well	Participants	Weekly Progress & Summary	Primary Targets
NS 377-5 Oil Development North Shadwan Egypt	BPT 20.00% BP* 50.00% TOE 30.00%	Report Time: 0600 hrs (local) 19/01/2010 Depth: 920m Operation: Nipping up blowout preventer having installed 13 3/8" casing. Progress: 807m	Kareem Formation
Narcoonowie-10 PPL 25 Oil Development C/E Basin, SA	BPT 20.21% STO* 66.60% ORG 13.19%	Report Time: 0600 hrs (CST) 20/01/2010 Depth: 1668m (TD) Operation: Well is being cased and suspended as a future Namur Sandstone and Birkhead Formation oil producer. New pool oil discovery in mid-Namur Sandstone. Progress: 302m	Namur Sandstone Birkhead Formation
Tickalara-24 PL 34 Oil Appraisal C/E Basin, QLD	BPT 30.00% STO* 70.00%	Report Time: 0600 hrs (CST) 20/01/2010 Depth: 1352m (TD) Operation: Well is cased and suspended as a future McKinlay Member oil producer. Progress: 1268m	McKinlay Member Namur Sandstone
Coonatie-17 PPL 131 Gas Development C/E Basin, SA	BPT 17.14% STO* 72.32% ORG 10.54%	Report Time: 0600 hrs (CST) 20/01/2010 Depth: 475m Operation: Drilling surface hole. Progress: 475m	multi Permian targets
Chi-1 Total 66 Oil Exploration C/E Basin, Qld	BPT 30.00% STO* 70.00%	Report Time: 0600 hrs (CST) 20/01/2010 Depth: 544m Operation: Running surface casing. Progress: 544m	McKinlay Member Birkhead/Hutton (s) Patchawarra Formation (s)

(*) Operator

BPT Beach Energy Ltd
BP BP Exploration (Delta)
STO Santos Limited

(s) Secondary Targets

ORG Origin Energy Resources Ltd
TOE TrOcean Energy