



Ref: # 011/10

17 February 2010

ASX Ltd
Companies Announcement Office
Electronic Lodgement System

Dear Sir,

**Re: Beach Energy Limited Weekly Drilling Report
Week ending 17 February 2010**

The drilling report and well location map for the week ending 17 February, 2010 are attached. Highlights of the week's activities include:

Egypt - North Shadwan Concession - Gulf of Suez

The NS377-5 oil field development well (Beach 20%) has reached a total depth of 2909m MD (-1767m TDV SS) after intersecting a gross oil column of 107m in the Kareem Formation. The well is being cased completed.

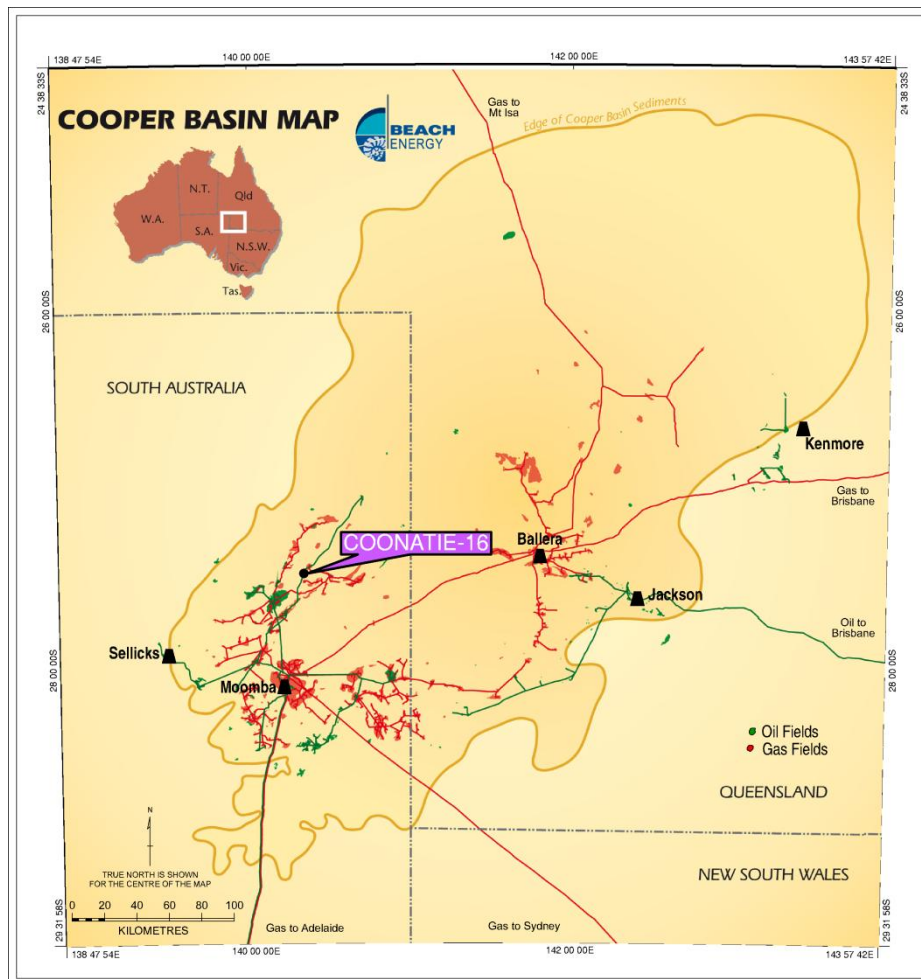
Cooper/Eromanga Basin Exploration and Development

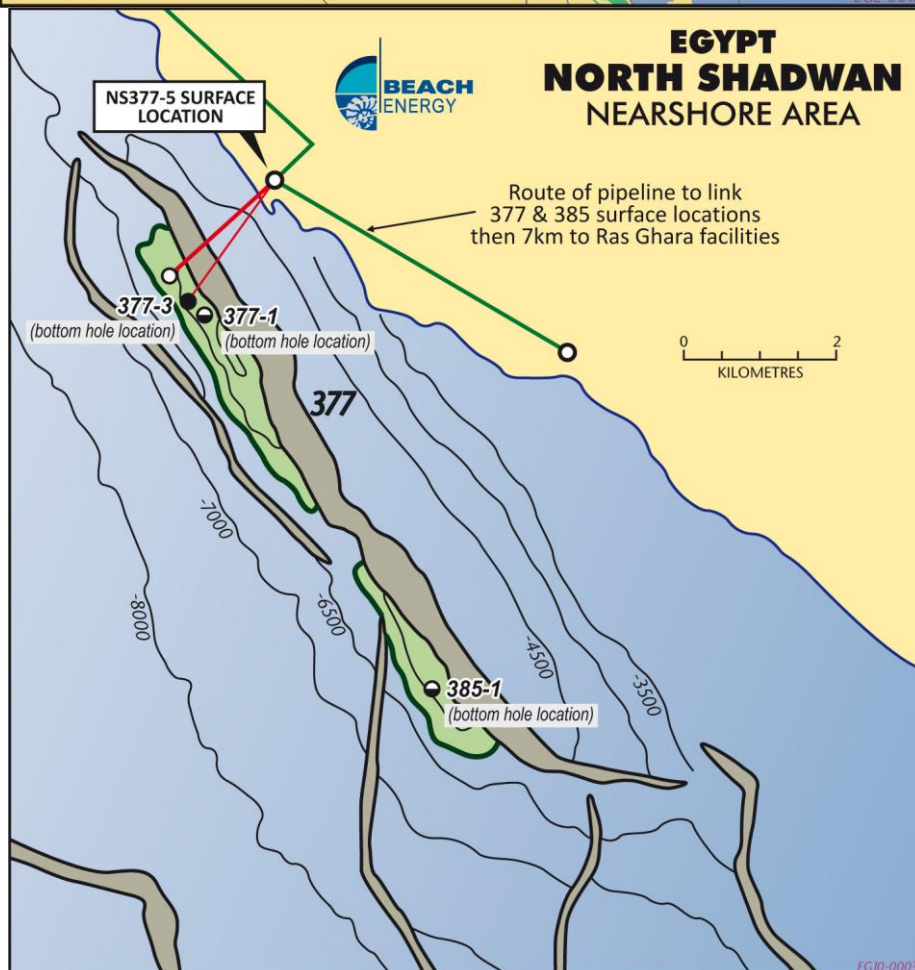
Drilling Operations in the Cooper/Eromanga have been suspended following heavy rainfalls in the basin. Operations will resume as soon as the flood waters recede and roads in the basin again become accessible.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Hector Gordon".

Hector Gordon
Chief Executive Officer





Weekly Drilling Report

Wednesday 17th February 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) 16/02/2010 Depth: 2909m (TD) Operation: Well is being cased and completed as a future Kareem Formation oil producer. Progress: 60m	Kareem Formation
Coonatie-16 PPL131 Gas Development C/E Basin, SA	BPT 17.14% STO* 72.32% ORG 10.54%	Report Time: 0600 hrs (CST) 17/02/2010 Depth: 1132m Operation: Waiting on weather. Progress: 0m	multi Permian targets

(*) Operator

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

(s) Secondary Targets

ORG Origin Energy Resources Ltd
TOE TNOcean Energy