

ASX Release

Beach Energy Ltd ABN: 20 007 617 969 ASX Code: BPT

25 Conyngham Street GLENSIDE SA 5065

GPO Box 175 ADELAIDE SA 5001

Tel: +61 8 8338 2833 Fax: +61 8 8338 2336

Web:

www.beachenergy.com.au

Email:

info@beachenergy.com.au

For Immediate Release – 10 October 2012 Ref. #100/12

ASX Ltd/SGX Singapore Exchange Ltd Companies Announcement Office Electronic Lodgement System

Dear Sir,

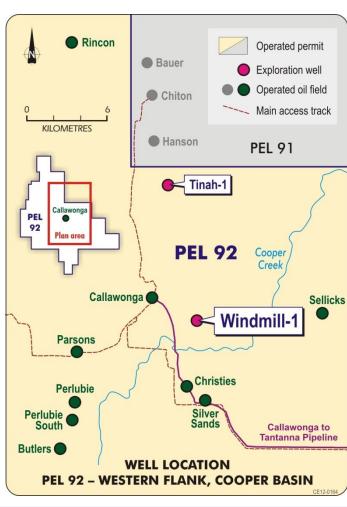
OIL DISCOVERY AT WINDMILL-1 IN THE COOPER BASIN

Beach advises a new field oil discovery, with an oil column encountered in the Namur Sandstone and oil shows in the Birkhead Formation at Windmill-1 in PEL 92. The pre-drill upside gross estimate for the Namur target of 440,000 barrels of recoverable oil is supported by wireline log data

Beach Energy Limited (ASX: BPT, "Beach") advises of a new field oil discovery at the Windmill-1 exploration well in PEL 92 (Beach 75% and operator, Cooper Energy Limited 25%).

The Windmill-1 well encountered a gross and net oil column of six metres in the Namur Sandstone and 15 metres of oil shows in the deeper Birkhead Formation. Further evaluation is required to determine the quantity of net pay within the Birkhead Formation, which at a minimum is three metres.

Data gathered from wireline logs is consistent with upside estimates for the Namur Sandstone target of 440,000 barrels of recoverable oil. As mentioned above, the Birkhead pay will be further evaluated in the volumes and coming days for deliverability via drill stem testing. The well will be cased and suspended as a future oil producer.





Following the completion of the evaluation program the Ensign 930 rig will be moved to the Tinah-1 exploration well, located approximately 10 kilometres to the north of Windmill-1.

Reg Nelson, Managing Director of Beach, said: "This discovery in PEL 92 continues the momentum of our Western Flank exploration program following the new field oil discovery at Mustang-1 in PEL 111. Oil discoveries such as these deserve a great deal of attention as they are high profit generating and have the potential to grow in size with further appraisal drilling. The Windmill-1 well also builds on what has been a prolific area of discovery for Beach over many years. This discovery has been made not long after we celebrated our 10 year anniversary of the Sellicks oil discovery, which remains a viable field today."

Yours sincerely,

Reg Nelson

Managing Director, FAusIMM

For more information contact

Corporate

Reg Nelson Beach Energy Ltd 08 8338 2833

Investor Relations

Chris Jamieson Beach Energy Ltd 08 8338 2833

Tel: +61 8 8338 2833 Fax: +61 8 8338 2336 Web: www.beachenergy.com.au Email: info@beachenergy.com.au Page 2