

For Immediate Release – 5 December 2012
Ref. #119/12

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

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

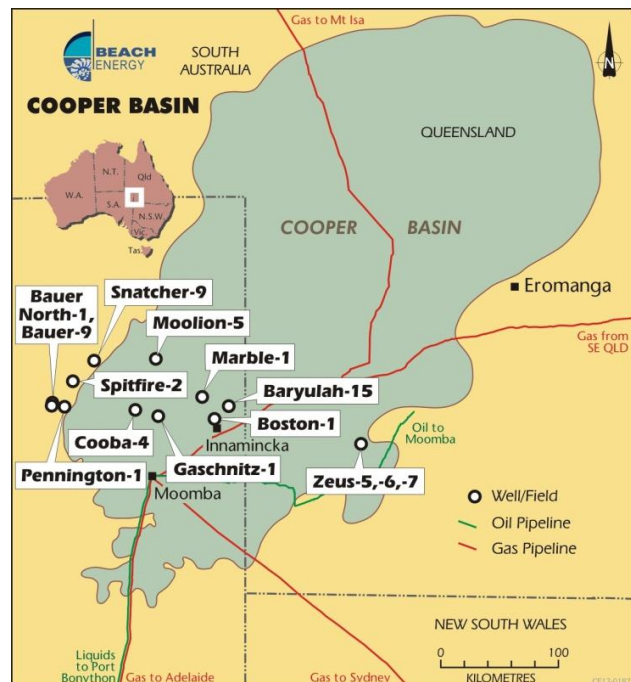
HIGHLIGHTS

- **Moonta-1 fracture stimulation program completed.**
- **Streaky-1 fracture stimulation currently at Stage 5**
- **Three Nappamerri Trough unconventional gas wells drilling concurrently**
- **Pennington oil discovery in PEL 91**
- **Bauer-9 oil appraisal confirms northern Bauer oilfield potential**

AUSTRALIA

Operated Cooper Basin Unconventional Gas Program

The ten-stage stimulation of Moonta-1 in PEL-218 (Beach 100%) was completed during the month. Nine of the stages were placed in the Patchawarra Formation to address the basin-centred gas potential in this play, while the uppermost stage was placed in the Murteree Shale to further understand the shale gas play. Wellbore preparations are currently underway and flow testing of the well is expected to commence in the first week of December and continue for several weeks. The shallower Permian targets are planned to be assessed in subsequent stimulation and testing activities in 2013.



The stimulation equipment is currently at Streaky-1 in PEL 218, with four of nine proposed stages pumped. The remaining stages are expected to be placed during early December, with the fifth stage currently being prepared, after which the well will be cleaned out with coiled tubing prior to installation of the packer and tubing. Production testing is anticipated to commence around the middle of December. The stimulation equipment will then move to Halifax-1 in ATP 855P (Beach 60% and operator, Icon Energy Limited 40%) to undertake a 15 stage stimulation of the well during December.

Two vertical exploration wells were drilling in PEL-218 during the month. Marble-1, the fifth vertical exploration well in PEL 218 unconventional exploration program, reached total depth of 3,962 metres and has been cased and suspended for fracture stimulation in a campaign scheduled for March 2013. A second well, Boston-1, spudded in early November, is at the coring point in the Patchawarra Formation after having earlier recovered 56 metres of core from the Roseneath Shale. It is expected that drilling at Boston-1 will be completed by late December. A third well, Gaschnitz-1 (Beach 20.21%), is being drilled by the Cooper Basin JV (see below).

Operated Cooper-Eromanga Oil – Western Flank

Two wells were drilled in PEL-91 (Beach 40%). The first, Bauer-9, was an appraisal of the northern culmination of the Bauer oilfield that intersected seven metres of high quality oil pay in the Namur Sandstone, overlain by a four metre oil-saturated McKinlay interval. The well, located 0.9 kilometres from Bauer-8 and 1.8 kilometres north from Bauer-1, has been cased and suspended for future production.

The second well was an exploration well, Pennington-1, that discovered multiple oil columns in the McKinlay/Namur and Mid-Namur, and additional untested shows in the Birkhead Formation. A 13 metre gross oil column in the McKinlay/Namur consists of eight metres of clean high quality Namur oil pay, overlain by five metres of McKinlay section with two metres of oil pay. The deeper, separate Mid-Namur oil column comprises of 6 metres of clean, high quality oil pay. Oil shows within the Birkhead Formation will be further evaluated at a later date. Pennington-1 has been cased for future production. The Pennington oilfield is located approximately nine kilometres due east of the Bauer oil production facility.

Senex Operated Cooper-Eromanga Oil – Western Flank

Snatcher-9, a deviated appraisal well, successfully extended the north-western extent of the Snatcher oilfield (PEL-111, Beach 40%) by intersecting 11 metres of good quality Mid-Birkhead oil pay. The well is located some 350 metres northwest from Snatcher-10 and was cased and suspended for future production.

The final well of this current Senex-operated campaign, Spitfire-2 (PEL-104, Beach 40%) was also cased and suspended as a future oil producer after intersecting 6.5 metres of oil pay in the Mid-Birkhead reservoir, 400 metres to the north-west and updip of Spitfire-1 (drilled earlier this year). The Spitfire oilfield's location is six kilometres from the Growler Facility and will likely see this discovery produced through that facility.

Santos Operated Cooper Basin Oil and Gas Exploration and Development

Two gas development wells were cased and suspended during the month. Moolion-5 (Beach 17.14%), drilled as a deviated well, was cased and suspended for future production after intersecting gas in several sands within the Patchawarra Formation. The Moolion gas field is located about 85 kilometres north from the Moomba Gas Plant and is being developed for gas in the Toolachee, Epsilon and Patchawarra Formations. Cooba-4 (Beach 20.21%) was the second well drilled during the month, some 45 kilometres north-west from Moomba. This well, too, was cased and suspended as a future gas producer after intersecting Patchawarra Formation gas sands. One rig has moved to the Queensland portion of the Cooper Basin, and is currently drilling ahead at 1524 metres in the Baryulah-15 gas development well (Beach 23.2%).

The drilling of Gaschnitz-ST1 in PPL-101 (Beach 20.21%) continued during the month. This Nappamerri Trough unconventional gas exploration well will be drilled to approximately 4000 metres and is located approximately 30 kilometres north of the Moomba gas plant. In Queensland, oil drilling has continued in the T66 block at the Zeus oil field (Beach 30%). Both Zeus-5 and -6 wells were cased and suspended as future Birkhead/Hutton oil producers and Zeus-7 is currently drilling ahead within the Westbourne Formation.

Santos Operated Carnarvon Basin

The Hurricane-3 gas appraisal well, located 2.1 kilometres south-west of the Hurricane-1 gas discovery in permit WA-208-P (Beach 10%), was plugged and abandoned after failing to intersect good quality, gas-saturated reservoir within the target Eliassen Formation.

INTERNATIONAL

Kuwait Energy Operated – Abu Sennan Concession, Egypt

The ASA-1X-ST2 exploration well, the first of a three-well campaign, is located 1.9 kilometres north of the El Salmiya-1 well which discovered oil and gas in several zones within the Abu Roash Formation in late 2011 / early 2012. The ASA-1X ST2 well has reached TD at 3,576 metres in the Kharita Formation, and is currently being evaluated.



BP/GUPCO Operated – North Shadwan Concession, Egypt

The NS385-1 -ST3 development well is designed as a long-reach onshore-to-offshore well, aimed at developing oil within the NS385 oilfield. The well has been side-tracked after encountering an obstacle while running casing. NS385-1 -ST3 is now drilling ahead at 2,349 metres measured depth (1,211 metres true vertical depth) in the Zeit Formation.

Melrose Resources Operated – Mesaha Concession, Egypt

The Mesaha-1 exploration well is the first well to be drilled in the Mesaha Graben, and is designed to test the stratigraphic section on the flank of a large structure identified from recent 2D seismic data. The Mesaha Graben is approximately two thirds the size of the Gulf of Suez and is substantially contained within the Concession, first granted in 2007. The Mesaha-1-ST1 well is currently drilling ahead at 238 metres.

Drilling Report – Period ending 5 December 2012

Well	Participants	Progress & Summary	Primary Targets
Pennington-1 PEL 91 Oil Exploration C/E Basin, SA	BPT* 40.00% DLS 60.00%	Report Time: 0600 hrs (CDT) 05/12/2012 Depth: 2079.9m (TD) Operation: Well is cased and suspended as a future Namur Sandstone oil producer. Progress: 2079.9m	Namur Sandstone, Birkhead Formation, Hutton Sandstone, Poolowanna Formation
Bauer-9 PEL 91 Oil Appraisal C/E Basin, SA	BPT* 40.00% DLS 60.00%	Report Time: 0600 hrs (CDT) 05/12/2012 Depth: 1744m (TD) Operation: Well is cased and suspended as a future Namur Sandstone oil producer. Progress: 1744m	McKinlay Formation Namur Sandstone, Birkhead Formation.
Bauer North-1 PEL 91 Oil Exploration C/E Basin, SA	BPT* 40.00% DLS 60.00%	Report Time: 0600 hrs (CDT) 05/12/2012 Depth: 1929m (TD) Operation: Well is cased and suspended as a future Namur Sandstone oil producer. Progress: 0m	Namur Sandstone, Birkhead Formation.
Boston-1 PEL 218 Shale Gas Exploration Cooper, SA	BPT 100.00%	Report Time: 0600 hrs (CDT) 5/12/2012 Depth: 3209m Operation: Running wiper trip prior to cutting core. Progress: 2318m	Roseneath Shale, Epsilon Formation, Murteree Shale, Patchawarra Formation, Toolachee Formation.
Marble-1 PEL 218 Shale Gas Exploration Cooper, SA	BPT 100.00%	Report Time: 0600 hrs (CDT) 5/12/2012 Depth: 3962m (TD) Operation: Well is cased and suspended for future fracture stimulation. Progress: 1369m	Roseneath Shale, Epsilon Formation, Murteree Shale, Patchawarra Formation, Toolachee Formation.
Spitfire-2 PEL 104 Oil Exploration C/E Basin, SA	BPT 40.00% SXY* 60.00%	Report Time: 0600 hrs (CDT) 05/12/2012 Depth: 1900m (TD) Operation: Well is cased and suspended as a future Birkhead Formation oil producer. Progress: 1900m	Birkhead Formation.
Snatcher-9 PEL 111 Oil Appraisal C/E Basin, SA	BPT 40.00% SXY* 60.00%	Report Time: 0600 hrs (CDT) 05/12/2012 Depth: 1908m (TD) Operation: Well is cased and suspended as a future Birkhead oil producer. Progress: 1908m	Mid-Birkhead Formation.
Hurricane-3 WA-208P Gas Appraisal Carnarvon Basin	BPT 10.00% STO* 37.31% AEL 34.03% ENI 18.66%	Report Time: 0600 hrs (CDT) 05/12/2012 Depth: 3158m (TD) Operation: Well is plugged and abandoned. Progress: 3158m	Eliassen Formation

Zeus-7	BPT	30.00%	Report Time:	0600 hrs (AEST) 05/12/2012	Birkhead Formation, Hutton Sandstone.
PL 301	STO*	70.00%	Depth:	1611m	
Oil Appraisal			Operation:	Drilling ahead.	
C/E Basin, QLD			Progress:	1611m	
Zeus-6	BPT	30.00%	Report Time:	0600 hrs (AEST) 05/12/2012	Birkhead Formation, Hutton Sandstone.
PL 301	STO*	70.00%	Depth:	1759m (TD)	
Oil Appraisal			Operation:	Well is cased and suspended as a future Birkhead Formation oil producer.	
C/E Basin, QLD			Progress:	1759m	
Zeus-5	BPT	30.00%	Report Time:	0600 hrs (AEST) 05/12/2012	Birkhead Formation, Hutton Sandstone.
PL 301	STO*	70.00%	Depth:	1784m (TD)	
Oil Appraisal			Operation:	Well is cased and suspended as a future Birkhead Formation oil producer.	
C/E Basin, QLD			Progress:	1205m	
Baryulah-15	BPT	23.20%	Report Time:	0600 hrs (AEST) 05/12/2012	Toolachee Formation, Patchawarra Formation.
PL 131	STO*	60.06%	Depth:	1524m	
Gas Development	ORG	16.74%	Operation:	Drilling ahead.	
C/E Basin, QLD			Progress:	1524m	
Moolion-5	BPT	17.14%	Report Time:	0600 hrs (CDT) 05/12/2012	Toolachee Formation, Epsilon Formation, Patchawarra Formation.
PPL 167	STO*	73.32%	Depth:	3239m (TD)	
Gas Development	ORG	10.54%	Operation:	Well is cased and suspended as future Patchawarra Formation gas producer.	
C/E Basin, SA			Progress:	1520m	
Cooba-4	BPT	20.21%	Report Time:	0600 hrs (CDT) 05/12/2012	Patchawarra Formation, Tirrawarra Formation.
PLL 68	STO*	66.60%	Depth:	3165m (TD)	
Gas Development	ORG	13.19%	Operation:	Well is cased and suspended as future Patchawarra Formation and Tirrawarra Sandstone Gas producer.	
C/E Basin, SA			Progress:	3165m	
Gaschnitz-1 ST1	BPT	30.00%	Report Time:	0600 hrs (CDT) 05/12/2012	Roseneath Shale, Epsilon Formation, Murtree Shale, Patchawarra Formation, Toolachee Formation.
PPL 101	STO*	70.00%	Depth:	2473m	
Gas Appraisal			Operation:	Drilling ahead.	
C/E Basin, SA			Progress:	2473m	
ASA-1 ST2	BPT	22.00%	Report Time:	0600 hrs (local) 05/12/2012	Abu R'sh C, E, G Bahariya.
Abu Sennan	KEC*	50.00%	Depth:	3576m (TD)	
Oil Exploration	DOV	28.00%	Operation:	Well evaluation underway.	
Egypt			Progress:	795m	
NS 385-1 ST3	BPT	20.00%	Report Time:	0600 hrs (local) 05/12/2012	Rudeis Sandstone.
North Shadwan	BP*	50.00%	Depth:	2481m	
Oil Development	TOE	30.00%	Operation:	Drilling ahead 12.25" hole.	
Egypt			Progress:	1390m	
Mesaha-1X ST1	BPT	15.00%	Report Time:	0600 hrs (local) 05/12/2012	Devonian Sands, Silurian Sands.
Mesaha Concession	MRS*	40.00%	Depth:	238m	
Oil Exploration	KEE	15.00%	Operation:	Drilling cement plug.	
Upper Egypt	HLPD	30.00%	Progress:	238m	

(*) Operator

BPT Beach Energy Ltd
ORG Origin Energy Resources
ENI Eni Australia
KEC Kuwait Energy
TOE Tri Ocean Energy
ETE Entek Energy

SXY Senex Energy
STO Santos Limited
AEL Apache Energy
EWC Energy World Corp
BP British Petroleum Egypt
MRS Melrose Resources

COE Cooper Energy
DLS Drill Search
DOV Dover Investments
IOR Inland Oil
ICN Icon Energy



Neil Gibbins
Chief Operating Officer



For more information contact

Corporate

Reg Nelson	Beach Energy Limited	+61 8 8338 2833
Neil Gibbins	Beach Energy Limited	+61 8 8338 2833

Investor Relations

Chris Jamieson	Beach Energy Limited	+61 8 8338 2833
----------------	----------------------	-----------------