

# Monthly Drilling Report

#### October 2011

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

## **ASX RELEASE**

For Immediate Release – 2 November 2011 Ref. #126/11

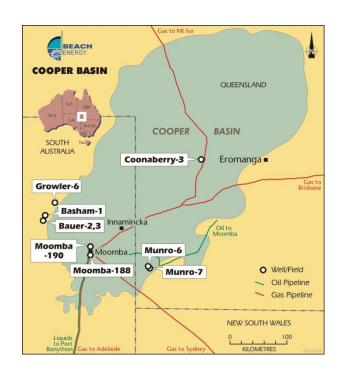
#### **AUSTRALIA**

#### Beach Operated Cooper - Eromanga Oil - Western Flank

Two further appraisal wells have been drilled on the Bauer Oilfield discovery (PEL-91, Beach 40%) in the Western Flank, following the success last month of the Bauer-4 well.

The Bauer-2 and Bauer-3 wells were drilled 380 metres to the west and 300 metres southeast, respectively, from Bauer-1. The wells delineated the western and southern structural extents of the field. Both wells were cased and suspended for future oil production, after Bauer-2 intersected a 6.5 metre gross oil column (with 3 metres of highly permeable Namur Sandstone oil pay) and Bauer-3 found 10 metres of oil (with 3.5 metres of Namur oil pay).

The Ensign#30 rig has subsequently spudded the Basham-1 exploration well (also in PEL-91) targeting a seismically-defined Birkhead channel play. The well has reached a total depth of 1,979 metres and is preparing to conduct wireline logging.



# **Beach Operated Geothermal**

#### - Paralana Project, Arrowie Basin

The Paralana-2 (Beach 21%) geothermal well was flow tested during early October, producing fluid at rates ranging between 1 and 6 litres/sec (543 to 3260 barrels/day). After six days, the flowing bottom hole temperature was 171°C. Brine samples were collected for geochemical analysis. Final conclusions will take several weeks to compile.



#### Senex Operated Cooper-Eromanga Oil – Western Flank

An eleven-well exploration and development drilling program has commenced. At the end of the month, the first well in this campaign, Growler-6 (PRL-15, Beach 40%), was running in the hole to drill ahead to TD after cutting three cores across the Birkhead Formation reservoir.

#### Santos Operated Cooper Basin Oil and Gas Development

Two gas development wells (Moomba-188 and Moomba-190) were drilled in the SA sector of the Cooper Basin (Beach 20.21%), both of which were cased and suspended as future Toolachee Formation and Daralingie Formation gas producers. A gas development well, Coonaberry-3 (Beach 23.2%), was spudded in Queensland (PL 187) and is currently running surface casing.

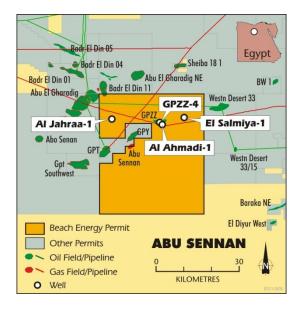
Also in Queensland, two oil wells were drilled on the Munro Oilfield (Beach 40%), resulting in both Munro-6 and -7 being cased and suspended as future oil producers from the Hutton Sandstone.

#### INTERNATIONAL

#### Kuwait Energy Operated – Abu Sennan Concession, Egypt

El Salmiya-1 (Beach 22%) spudded on 14 October 2011 and is the third exploration well in a planned six-well program on the Abu Sennan permit. The El Salmiya location is approximately 10 km east of the Al Ahmadi-1 and ZZ-4 successes. At the time of this report, the well was drilling ahead at 2393 metres measured depth.

A second rig is preparing to spud at the Al Jahraa-1 location, the fourth exploration well of the Abu Sennan campaign. This well is located about 20 km west of Al Ahmadi-1 and ZZ-4 wells.





# **Drilling Report – Period ending 2 November 2011**

Well	Participants		Progress & Summary		Primary Targets
Basham-1	BPT*	40.0004	Donort Time	0600 (CDT) 02/11/2011	Birkhead Formation
The state of the s	_	40.00%	Report Time:	0600 (CDT) 02/11/2011	
PEL 91	DLS	60.00%	Depth:	1979m (TD)	Poolowanna Formation
Oil Exploration			Operation:	Conducting wiper trip.	
C/E Basin, SA			Progress:	1979m	
Bauer-2	BPT*	40.00%	Report Time:	0600 (CDT) 02/11/2011	Namur Sandstone
PEL 91	DLS	60.00%	Depth:	1075m (TD)	Birkhead Formation (s)
Oil Appraisal	1520	00.0070	Operation:	Well is cased suspended as a future Namur Sandstone	Diritioda i ormatori (o)
On Appraisar			Toporation.	oil producer.	
C/E Basin, SA			Progress:	1075m	
Bauer-3	BPT*	40.00%	Report Time:	0600 (CDT) 02/11/2011	Namur Sandstone
PEL 91	DLS	60.00%	Depth:	1726m (TD)	Birkhead Formation (s)
Oil Appraisal			Operation:	Well is cased suspended as a future Namur Sandstone	
C/E Basin, SA				oil producer.	
			Progress:	1081m	
Paralana-2	IDDT*	24 000/	ID Ti	0600 (CDT) 02/44/2044	
Section of the sectio	BPT*	21.00%	Report Time:	0600 (CDT) 02/11/2011	
GEL 178	PTR	69.00%	Zone:	Main	
Geothermal Expln	TRU	10.00%	Summary:	Flow test completed.	
Arrowie Basin, SA					
Growler 6	ВРТ	40.00%	Report Time:	600 hrs (CDT) 02/11/2011	Mid-Birkhead
PRL 15 (PEL 104)	SXY*	60.00%	Depth:	1830m (TD)	
Oil Development	JOX.	00.0070	Operation:	Pulling out of hole prior to running logs.	
C/E Basin, SA			Progress:	1830m	
C/L Dasili, OA			Flogress.	103011	
Munro-7	BPT	40.00%	Report Time:	0600 hrs (AEDT) 02/11/2011	Patchawarra Formation,
PL55	STO*	60.00%	Depth:	1504m (TD)	Toolachee Formation (s),
Oil Appraisal			Operation:	Well is cased and suspended as a future Birkhead	Epsilon Formation (s)
C/E Basin, QLD			1000	Formation oil producer.	***
			Progress:	1298m	
Munro-6	ВРТ	40.00%	Report Time:	0600 hrs (AEDT) 02/11/2011	Patchawarra Formation,
PL55	STO*	60.00%	Depth:	1506m (TD)	Toolachee Formation (s),
Oil Appraisal	1310	00.0076	70	Well is cased and suspended as a future Birkhead	1. 61
			Operation:	and the same of th	Epsilon Formation (s)
C/E Basin, QLD			_	Formation oil producer.	
			Progress:	1506m	
Coonaberry-3	BPT	23.20%	Report Time:	0600 hrs (AEDT) 02/11/2011	Toolachee Formation
PL187	STO*	60.06%	Depth:	842.5m	
Gas Development	ORG	16.74%	Operation:	Cementing surface casing.	
C/E Basin, QLD	Onco	10.7470	Progress:	842.5m	
C/E Basili, QED			Flogress.	042.5111	
Moomba-190	BPT	20.21%	Report Time:	0600 hrs (CDT) 02/11/2011	Toolachee Formation
PPL8 (Moomba Block)	STO*	66.60%	Depth:	2535m (TD)	Daralingie Formation (s)
Gas Development	ORG	13.19%	Operation:	Well is cased and suspended as a future Toolachee	5000
C/E Basin, SA			000000000000000000000000000000000000000	and Daralingie Formations Gas producer.	
			Progress:	2535m	
Maamba 400	Inn-		In	0000 L (ODT) 00// 4/00/4	Te
Moomba-188	BPT	20.21%	Report Time:	0600 hrs (CDT) 02/11/2011	Toolachee Formation
PPL8 (Moomba Block)	STO*	66.60%	Depth:	2483m (TD)	Daralingie Formation (s)
Gas Development	ORG	13.19%	Operation:	Well is cased and suspended as a future Toolachee	
C/E Basin, SA	1		1000	Formation Gas producer.	
	1		Progress:	1665m	
El Salmiya-1	ВРТ	22.00%	Report Time:	0600 hrs (local) 01/11/2011	Abu Roash "G"
Abu Sennan Concession	KEE*	50.00%	Depth:	2499m	Bahariya Formation
Oil Exploration	DVPC	28.00%	Operation:	Drilling ahead in Khoman Formation.	Jananya i olillation
	DVPC	20.00%	1.5	2499m	
Western Desert, Egypt			Progress:	2400III	
(*) Operator			(s) Secondar		TRU Truenergy
BPT Beach Energy Ltd			COE Cooper E		DLS Drill Search Energy Limite
ORG Origin Energy Resou	ırces		STO Santos Li	mited DVPC Dover Petroleum	SYX Senex Energy

 Beach Energy Ltd
 25 Conyngham Street
 GPO Box 175
 Tel: +61 8 8338 2833
 Web: www.beachenergy.com.au
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 ABN: 20 007 617 969
 GLENSIDE SA 5065
 ADELAIDE SA 5001
 Fax: +61 8 8338 2336
 Email: info@beachenergy.com.au
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**Neil Gibbins Chief Operating Officer** 

## For more information contact

# **Corporate**

Reg Nelson **Managing Director Neil Gibbins Chief Operating Officer** 

**Investor Relations** 

Chris Jamieson Investor Relations Manager

**Contact** 

Phone: 08 8338 2833

Beach Energy Ltd ABN: 20 007 617 969 25 Conyngham Street GLENSIDE SA 5065

GPO Box 175 ADELAIDE SA 5001 Tel: +61 8 8338 2833 Fax: +61 8 8338 2336

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