

Monthly Drilling Report

November 2011

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## ASX RELEASE

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# **AUSTRALIA**

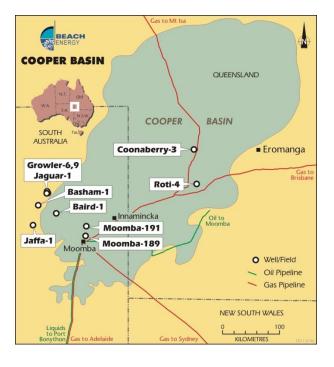
### **Beach Operated Cooper-Eromanga Oil – Western Flank**

Two oil exploration wells were drilled in the Western Flank region during the report period, completing a 25-well Beach-operated development and exploration program.

The Basham-1 exploration well (PEL 91, Beach 40%) tested a seismically-defined Birkhead channel play and successfully intersected a minor oil column in good quality sands within the Birkhead. The well was subsequently cased and suspended for future evaluation.

Jaffa-1 (PEL 92, Beach 75%) was the final exploration well of the campaign. It was plugged and abandoned after failing to intersect commercial hydrocarbons.

The Ensign #30 rig has mobilised from the Western Flank oil campaign and is currently preparing to spud the first of a series of four gas exploration wells in the PEL 106B permit (Beach 50%) and one gas exploration well in the PEL 107 permit (Beach 40%).



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

Two oil appraisal/development wells have been drilled on the Growler Field (Beach 40%) during the month. Both successfully extended the field limits by intersecting high-quality, oil-saturated reservoirs and have been cased as future oil producers. The rig is currently drilling Jaguar-1, the first of six planned exploration wells, in an eleven-well exploration and development drilling program in the Senex operated permits of the Western Flank.



### Santos Operated Cooper Basin Oil and Gas Development

Two gas development wells, Moomba-189 (Beach 20.21%) and Coonaberry-3 (Beach 23.20%), were drilled in the Cooper Basin during the month, with both wells cased and suspended as future gas producers.

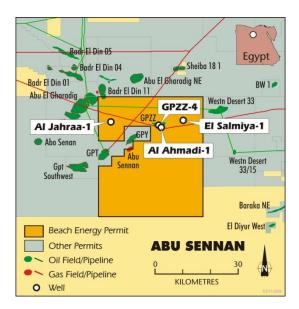
The rigs have subsequently moved and are currently drilling ahead at the Moomba-191 (Beach 20.21%) and Roti-4 (Beach 23.20%) gas development sites.

## **INTERNATIONAL**

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

El Salmiya-1 (Beach 22%) has been drilled from 2,398 metres to 3,926 metres, with logs recorded to 3,400 metres and an intermediate casing run set at 3,310metres. Currently preparations are underway to drill ahead in the Bahariya Formation following the cutting of a five metre core.

Al Jahraa-1, located about 20 kilometres west of the Al Ahmadi-1 and ZZ-4 wells, spudded on 30 October and is currently drilling ahead at a depth of 3,598 metres within the Bahariya Formation. This well is the fourth well in a six-well drilling program that is designed to test several play concepts within the Abu Sennan Concession.





# Drilling Report – Period ending 7 December 2011

Well	Part	icipants		Progress & Summary	Primary Targets
Baird-1	BPT*	50.00%	Report Time:	0600 (CDT) 07/12/2011	Patchawarra Formation
PEL 91	DLS	50.00%	Depth:	0m	Toolachee Formation
Oil Exploration	101000		Operation:	Preparing to spud.	Tirrawarra Sandstone
C/E Basin, SA			Progress:	0m	
laffa 1		75.000/		0000 (007) 07/40/0044	
Jaffa-1	BPT*	75.00%	Report Time:	0600 (CDT) 07/12/2011	Namur Sandstone
PEL 92	COE	25.00%	Depth:	1845m(TD)	
Oil Exploration C/E Basin, SA			Operation: Progress:	Well is plugged and Abandoned 1845m	
,	1				
Basham-1	BPT*	40.00%	Report Time:	0600 (CDT) 07/12/2011	Birkhead Formation
PEL 91	DLS	60.00%	Depth:	1979m (TD)	Poolowanna Formation
Oil Exploration			Operation:	Well is cased and suspended as a future Birkhead	
C/E Basin, SA			Progress:	Formation oil producer. 1979m	
			riogress.	107011	
Jaguar-1	BPT	40.00%	Report Time:	600 hrs (CDT) 07/12/2011	Mid-Birkhead Formation
PEL 104	SXY*	60.00%	Depth:	652m	Hutton Sandstone
Oil Exploration	1		Operation:	Installing blow out preventors.	Namur Sandstone
C/E Basin, SA	1		Progress:	652m	
Growler 9	BPT	40.00%	Report Time:	600 hrs (CDT) 07/12/2011	Mid-Birkhead Formation
PRL 15 (PEL 104)	SXY*	60.00%	Depth:	1850m (TD)	
Oil Development	ert.	00.0070	Operation:	Well is cased and suspended as a future Birkhead	
C/E Basin, SA			- Pointerin	Formation oil producer.	
			Progress:	1850m	
Growler 6	ВРТ	40.00%	Report Time:	600 hrs (CDT) 07/12/2011	Mid-Birkhead Formation
PRL 15 (PEL 104)	SXY*	60.00%	Depth:	1830m (TD)	Mid-Birknead Formation
Oil Development	371	00.00%	Operation:	Well is cased and suspended as a future Birkhead	
C/E Basin, SA			Operation.	Formation oil producer.	
ore basin, or			Progress:	1830m	
Roti 4	BPT	23.20%	Report Time:	0600 hrs (AEDT) 07/12/2011	Epsilon Formation,
PL105	STO*	60.06%	Depth:	2341m	Patchawarra Formation
Gas Development C/E Basin, QLD	ORG	16.74%	Operation: Progress:	Directionally drilling ahead in Roseneath Shale. 2341m	
			Trogress.	20+111	
Coonaberry-3	BPT	23.20%	Report Time:	0600 hrs (AEDT) 07/12/2011	Toolachee Formation
PL187	STO*	60.06%	Depth:	2859m (TD)	
Gas Development	ORG	16.74%	Operation:	Well is cased and suspended as a future Toolachee	
C/E Basin, QLD				Formation gas producer.	
			Progress:	2016.5m	
Noomba-191	BPT	20.21%	Report Time:	0600 hrs (CDT) 07/12/2011	Roseneath Shale,
PPL8 (Moomba Block)	STO*	66.60%	Depth:	1789m	Epsilon Formation,
Gas Development	ORG	13.19%	Operation:	Drilling ahead in the Murta Formation.	Murteree Shale
C/E Basin, SA		40741-06577957965791	Progress:	1789m	
Maamba 100	007	00 0 10			
Moomba-189 PPL8 (Moomba Block)	BPT STO*	20.21%	Report Time:	0600 hrs (CDT) 07/12/2011 2507m (TD)	Toolachee Formation
Gas Development	ORG	66.60% 13.19%	Depth: Operation:	Well is cased and suspended as a future Toolachee	Daralingie Formation (s)
C/E Basin, SA	UNG	13.1970	operation.	and Daralingie Formations Gas producer.	
ore buoin, on			Progress:	2507m	
El Salmiya-1	BPT	22.00%	Report Time:	0600 hrs (local) 07/12/2011	Abu Roash "G"
Abu Sennan Concession	KEE*	50.00%	Depth:	3926m Difference in the Kharita Formation	Bahariya Formation
Oil Exploration	DVPC	28.00%	Operation:	Drilling ahead in the Kharita Formation.	
Western Desert, Egypt			Progress:	1427m	
Al Jahraa 1X	BPT	22.00%	Report Time:	0600 hrs (local) 07/12/2011	Abu Roash "G"
Abu Sennan Concession	KEE*	50.00%	Depth:	3599m	Bahariya Formation
Oil Exploration	DVPC	28.00%	Operation:	Drilling ahead in Bahariya Formation.	
Western Desert, Egypt			Progress:	3599m	
(*) Operator			(c) Coconda	v Tarrate DTD Datratharm	
			(s) Secondar COE Cooper E	The second s	TRU Truenergy DLS Drill Search Energy Limi
3PT Beach Energy Ltd ORG Origin Energy Resou	1000		COE Cooper E STO Santos Li		SYX Senex Energy



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