

# Monthly Drilling Report

## September 2011

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### **ASX RELEASE**

For Immediate Release - 5 October 2011 Ref. #114/11

### **AUSTRALIA**

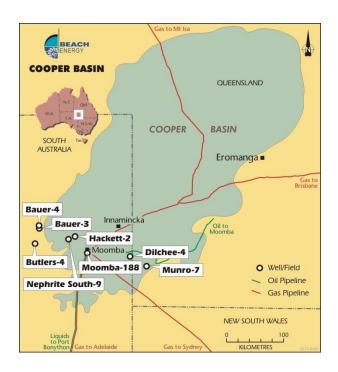
### Beach Operated Cooper-Eromanga Oil – Western Flank

Two wells have been drilled in the Western Flank region during the report period.

The Ensign#30 rig drilled the Butlers-4 development well (PEL 92, Beach 75%), in which 7.5 metres of oil in excellent-quality reservoir was intersected at the top of the Namur reservoir section. Butlers-4

is located 245 metres SE of Butlers-1 and has been cased and suspended as a future oil producer.

The rig subsequently moved into permit PEL 91 (Beach 40%) to drill the first of three appraisal wells on the recently discovered Bauer Field (see August-1 ASX Release). This well, Bauer-4 is located 360 metres NNE of Bauer-1 and intersected a 17 metre column of oil, including 14 metres of clean, highly permeable Namur Sandstone oil pay. The Namur was intersected nearly three metres higher than the Bauer-1 discovery well. The well was cased and suspended for future oil production, and the rig is preparing to spud the Bauer-3 well, 300 metres SE of Bauer-1.



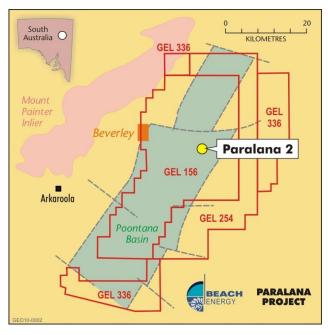
### Santos Operated Cooper Basin Oil and Gas Development

Three gas development wells (Hackett-2, Nephrite South-9 and Dilchee-4) were drilled in the SA sector of the Cooper Basin (Beach 20.21%) during the month. All three wells were cased and suspended as future Patchawarra Formation gas producers.



# Beach Operated Geothermal - Paralana **Project, Arrowie Basin**

The Paralana-2 (Beach 21%) geothermal well is currently being flow tested and controlled at approximately 2 barrels per minute to enable slow heating of the wellbore. Flow will be monitored from the well over approximately the next two weeks. Results will be communicated after this period.

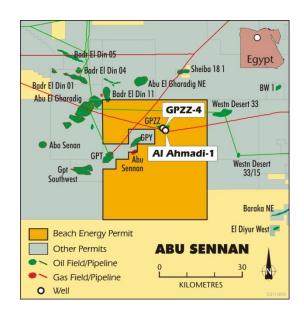


#### INTERNATIONAL

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

Al Ahmadi-1 (Beach 22%) is the second discovery on the Abu Sennan permit having encountered shows in the lower Baharya Formation, the Abu Roash 'G' Member and the Abu Roash 'E' Member. A significant cased hole testing program has been completed and flow results will be announced after the results have been analysed. The rig is being moved to drill the third exploration well on the concession, El-Salmiya.

The initial phase of flow testing following fracture stimulation of the ZZ-4 discovery has been completed with results to be announced after completion of analysis. The rig will be moved to drill the fourth exploration target of the campaign, Al-Jahraa.





# **Drilling Report – Period ending 5 October 2011**

Well	Part	cipants		Progress & Summary	Primary Targets
Bauer-3	BPT*	40.00%	Report Time:	0600 (CST) 05/10/2011	Namur Sandstone
PEL 91	DLS	60.00%	Depth:	645m	Birkhead Formation (s)
	DLS	00.00%			Birkilead Formation (s)
Oil Appraisal			Operation:	Preparing Blow Out Preventers	
C/E Basin, SA			Progress:	645m	
Bauer-4	BPT*	40.00%	Report Time:	0600 (CST) 05/10/2011	Namur Sandstone
PEL 91	DLS	60.00%	Depth:	1721m (TD)	Birkhead Formation (s)
Oil Appraisal			Operation:	Well is cased and suspended as a future Namur	
				Sandstone oil producer.	
C/E Basin, SA			Progress:	1721m	
Butlers-4	BPT*	75.00%	Report Time:	0600 (CST) 05/10/2011	Namur Sandstone
NA SARAN AND TANKAN TAKA		25.00%			INAMILI Sandstone
PEL 92	COE	25.00%	Depth:	1393m (TD)	
Oil Development			Operation:	Well is cased and suspended as a future Namur	
			_	Sandstone oil producer.	
C/E Basin, SA			Progress:	1393m	
Paralana-2	BPT*	21.00%	Report Time:	0600 (CST) 05/10/2011	
GEL 178	PTR	69.00%	Zone:	Main	
Geothermal Expln	TRU	10.00%	Summary:	Well Flowing.	
Arrowie Basin, SA	X 20/6/25	19100011750797517			
Munro-7	ВРТ	40.00%	Report Time:	0600 hrs (AEST) 05/10/2011	Patahawarra Farmatica
PL55 (Fmr Total 66)	STO*	60.00%	Depth:	206m	Patchawarra Formation, Toolachee Formation (s
Oil Appraisal	1310	00.0078	Operation:	Running in hole to drill out shoe.	Epsilon Formation (s)
C/E Basin, QLD			Progress:	206m	Epsilon Formation (3)
<u> </u>					<u>'</u>
Moomba 188	BPT	20.21%	Report Time:	0600 hrs (CST) 05/10/2011	Toolachee Formation
PPL8 (Moomba Block)	STO*	66.60%	Depth:	818m	Daralingie Formation (s)
Gas Development	ORG	13.19%	Operation:	Drilling ahead.	
C/E Basin, SA			Progress:	818m	
Hackett-2	ВРТ	20.21%	Report Time:	0600 hrs (CST) 05/10/2011	Patchawarra Formation
PPL 140	STO*	66.60%	Depth:	2634m (TD)	Tirrawarra Sandstone (s)
Gas Development	ORG	13.19%	Operation:	Well is cased and suspended as a future Permian gas	Tillawalia Galiastolio (6)
	10110	10.1070	o por a morni	producer.	
C/E Basin, SA			Progress:	2634m	
Dilahaa 4	Inne	22.240/	In	0000 h (AFOT) 05/40/0044	
Dilchee-4	BPT	20.21%	Report Time:	0600 hrs (AEST) 05/10/2011	Patchawarra Formation,
PPL 72	STO*	66.60%	Depth:	2752m (TD)	Toolachee Formation (s)
Gas development	ORG	13.19%	Operation:	Well is cased and suspended as a future Permian	Epsilon Formation (s)
				gas producer.	
C/E Basin, SA			Progress:	2752m	
Nephrite South 9	BPT	20.21%	Report Time:	0600 hrs (CST) 05/10/2011	Patchawarra Formation
PPL140 (PSW Block)	STO*	66.60%	Depth:	3345m (TD)	Tirrawarra Formation (s)
Gas Development	ORG	13.19%	Operation:	Well is cased and suspended as a future Permian	V. P.
				gas producer.	
C/E Basin, SA			Progress:	2709m	
Al Ahmadi 1X	Ipp+	22.000/	Bonort Times	0600 hrs local 04/40/2044	Khorita Formation
	BPT	22.00%	Report Time:	0600 hrs local 04/10/2011	Kharita Formation
Abu Sennan Concession	KEE*	50.00%	Depth:	3490m (TD)	Bahariya Formation
Oil Exploration	DVPC	28.00%	Operation:	Rig 100% rigged-down, 20% rigged-up at El Salmiya.	
Western Desert, Egypt			Progress:	0m	
ZZ-4	BPT	22.00%	Report Time:	0600 hrs (local) 04/10/2011	Khatatba Formation
Abu Sennan Concession	KEE*	50.00%	Depth:	4715m (TD)	Bahariya Formation
Oil Exploration	DVPC	28.00%	Operation:	Running completion string. Rig to be mobilised to	65
	100000000000000000000000000000000000000			Al Jahraa.	
Western Desert, Egypt			Progress:	0m	
*) Operator			(s) Secondar	y Targets PTR Petratherm	TRU Truenergy
			COE Cooper E		DLS Drill Search Energy Lim
3PT Beach Energy Ltd					

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 Page 3

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 Page 3



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### For more information contact

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 Page 4