

Monthly Drilling Report

February 2012

ASX RELEASE

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AUSTRALIA

Beach Operated Cooper Basin Unconventional Gas Program

Workover operations have successfully cleaned out the Encounter-1

wellbore in PEL 218 (Beach 100%). Tubing will now be installed ready for the fracture stimulation activities which are now expected to occur in early April once the fracture stimulation crew has completed a program with the Cooper Basin Joint Venture (Beach 20.21%).

The Moonta-1 well (PEL 218, Beach 100%) continued drilling during February, and is currently at a depth of 2,924 metres and waiting on weather. Once access is re-established and drilling resumes, it is expected that Moonta will take about 25 days to reach its planned total depth. This well is the first in a campaign of at least five wells designed to delineate the resource potential of the shale and basin centred gas exploration volumes within the Nappamerri Trough.

Beach Operated Cooper-Eromanga Oil and Gas

Ten of the eleven successful wells from the 2011 drilling campaign have now been completed for production, and are being progressively brought on-line as capacity allows.

Two exploration wells (Coolawang-1 and Coolangatta-2) were drilled in Beach-operated permits during the report period.

The Coolawang-1 exploration well (PEL 106B, Beach 50%) was the third of five planned exploration wells designed to test for stratigraphically trapped gas on the Patchawarra Trough margin, and to



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gather additional data on the Patchawarra Formation deep coal gas play. The well cored a 29 metre interval of the Patchawarra Formation recovering approximately 8 metres of Patchawarra coal that will be evaluated as part of the Joint Venture's unconventional gas strategy in this area. A sandstone with gas shows was tested and flowed at a stabilised rate of 4.5 million cubic feet per day with no water and without decline. Coolawang-1 has been cased and suspended as a successful gas discovery, and two additional sandstones with gas shows will be evaluated in a production testing program. A further two wells are planned in this campaign. The rig will move to the Haslam-1 location as soon as weather conditions allow.

The Coolangatta-2 exploration well (ATP 633P, Beach 50%) was drilled to test the oil potential of the Coolangatta structure updip of Coolangatta-1 (drilled in 2008). A drill stem test of the Murta Formation was conducted to test oil shows, but recovered only formation water with traces of oil. Coolangatta-2 was subsequently plugged and abandoned.

The rig has since moved to and commenced drilling at the Marsden-1 location in PEL-95 (Beach 50%). The well had reached a depth of 1,908 metres in the Toolachee Formation before heavy rain in the Cooper Basin region forced road closures and a temporary shutdown of drilling operations. Access is expected to be restored within about two weeks following which drilling operations will resume.

Senex Operated Cooper-Eromanga Oil –Western Flank (Beach 40%)

Two wells, the Spifire-1 exploration well and the Growler-8 development/appraisal well, completed drilling within the PEL 104/PRL 15 permits (Beach 40%) during the month. Spitfire-1 successfully intersected the target Birkhead reservoir, but a series of four drill stem tests indicated that only the upper portion was oil and the lower, better quality sandstone held water. The well was consequently plugged and abandoned as a sub-commercial oil discovery.

Growler-8 also intersected the mid-Birkhead reservoir, of which the upper 9 metres is oil saturated (approximately 6 metres of pay) and the lower 10 metres is water-wet. This is the first intersection of the oil-water contact in the Growler Field and the most westerly development well, approximately 1,100 metres from Growler-1. Growler-8 has been cased and will be completed as a Birkhead oil producer. The rig has subsequently moved to drill an exploration well, Thunderchief-1, approximately 7 kilometres to the northeast of the Growler Field and is at a depth of 653 metres while waiting on weather and road access.

Santos Operated Cooper Basin Oil and Gas Development

Two gas development wells were drilled during the month; Tindilpie-14 in South Australia (Beach 20.21%) and Durham Downs North-3 in Queensland (Beach 23.20%), with both cased and suspended as future gas producers.

Two oil wells, Charo-8 and Charo-9, were drilled as the first of a planned nine-well program to develop the Charo Field (Beach 20.21%) in South Australia. Both wells successfully intersected the target mid-Birkhead reservoir; Charo-8 has been cased and suspended and Charo-9 is waiting on road access to finish off case and suspend operations.



INTERNATIONAL

Kuwait Energy Operated – Abu Sennan Concession, Egypt

El Salmiya-1 (Beach 22%), located approximately 10 kilometres east of the Al Ahmadi-1 and ZZ-4 discoveries, has flowed oil, condensate and gas at a combined rate of 5600 barrels of oil equivalent per day during a test program. The well is currently being completed to be ready for production to an Early Production Facility once the Development Lease is approved by EGPC. El Salmiya-1 is the fourth successive success in the Abu Sennan permit.

The final two wells in the current campaign, Salwa-1 and Hawalli-1, have reached total depth and are currently being evaluated. These wells are located approximately 15 and 25 kilometres, respectively, southwest of the Al Ahmadi-1 and ZZ-4 discoveries.



Drilling Report – Period ending 7 March 2012

Well	Part	icipants		Progress & Summary	Primary Targets
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Marsden-1	In ort	50.000/		0000 (FOT) 07/00/0010	
	BPT*	50.00%	Report Time:	0600 (EST) 07/03/2012	Patchawarra Formation,
PEL 95	STX	50.00%	Depth:	1908m	Toolachee Formation
Coal Gas Exploration			Operation:	Waiting on weather	
C/E Basin, SA			Progress:	1908m	
					F
Moonta-1	BPT*	100.00%	Report Time:	0600hrs (CDT) 07/03/2012	Roseneath Shale,
PEL 218			Depth:	2924m	Epsilon Formation,
Shale Gas Exploration			Summary:	Waiting on weather	Murteree Shale,
Cooper, SA					Patchawarra Formation,
			Progress	2924m	Toolachee Formation
Coolawang-1	BPT*	50.00%	Report Time:	0600 (CDT) 07/03/2012	Patchawarra Formation,
PEL 106B	DLS	50.00%	Depth:	2864m (TD)	Toolachee Formation
Gas Exploration			Operation:	Well is cased and suspended as a future Patchawarra	
C/E Basin, SA				Formation gas producer.	
			Progress:	2864m	
Coolangatta-2	BPT*	50.00%	Report Time:	0600 (EST) 07/03/2012	Murta Formation,
ATP-633P	STO	50.00%	Depth:	1371m (TD)	McKinlay Member
Oil Exploration			Operation:	Well is plugged and abandoned.	
C/E Basin, QLD			Progress:	1371m	



Well	Part	icipants		Progress & Summary	Primary Targets
Thunderchief-1	BPT	40.00%	Report Time:	0600 hrs (CDT) 07/03/2012	Mid-Birkhead Formation
PEL 104	SXY*	60.00%	Depth:	653m	Hutton Sandstone
Oil Exploration			Operation:	Waiting on weather.	
C/E Basin, SA			Progress:	653m	
Spitfire-1	BPT	40.00%	Report Time:	0600 hrs (CDT) 07/03/2012	Mid-Birkhead Formation
PEL 104	SXY*	60.00%	Depth:	1840m (TD)	Hutton Sandstone
Oil Exploration			Operation:	Well is plugged and abandoned.	
C/E Basin, SA			Progress:	0m	
Growler-8	Іврт	40.00%	Report Time:	0600 hrs (CDT) 07/03/2012	Mid-Birkhead Formation
PRL 15	SXY*	60.00%	Depth:	1843m (TD)	Hutton Sandstone
Oil Development		00.0070	Operation:	Well is cased and suspended as a future Birkhead	
C/E Basin, SA				Formation oil producer.	
			Progress:	1843m	
Charo-9	ВРТ	20.249/	Poport Time	0600 brs (CST) 07/03/2012	Mid Dirkhand Formation
PPL 177		20.21%	Report Time:	0600 hrs (CST) 07/03/2012	Mid Birkhead Formation
	STO*	66.60%	Depth:	1896m (TD)	Namur Sandstone
Oil Development	ORG	13.19%	Operation:	Well awaiting access to case and suspend as a future	
C/E Basin, SA			Progress:	Birkhead Formation oil producer. 1896m	
Charo-8	BPT	20.21%	Report Time:	0600 hrs (CST) 07/03/2012	Mid Birkhead Formation
PPL 177	STO*	66.60%	Depth:	1882m (TD)	Namur Sandstone
Oil Development	ORG	13.19%	Operation:	Well is cased and suspended as a future Birkhead	
C/E Basin, SA			Progress:	Formation oil producer. 1882m	
	-				
Tindilpie 14	BPT	20.21%	Report Time:	0600 hrs (CDT) 07/03/2012	Patchawarra Formation
PPL 95 (Pad drill)	STO*	66.60%	Depth:	3288m (TD)	Tirrawarra Sandstone
Gas Development	ORG	13.19%	Operation:	Well is cased and suspended as a future Patchawarra	
C/E Basin, SA			Progress:	Formation gas producer. 3288m	
Bullamakanka 1	BPT	30.00%	Report Time:	0600 hrs (AEDT) 07/03/2012	Birkhead Formation,
ATP 259P	STO*	70.00%	Depth:	1936m	Hutton Sandstone,
Oil NFE			Operation:	Waiting on weather	Tinchoo Formation
C/E Basin, QLD			Progress:	1936m	
Durham Downs Nth-3	BPT	23.20%	Report Time:	0600 hrs (AEDT) 07/03/2012	Toolachee Formation
PL80	STO*	60.06%	Depth:	2671m (TD)	
Gas Development	ORG	16.74%	Operation:	Well is cased and suspended as a future Toolachee	
C/E Basin, QLD				Formation and Patchawarra Formation gas producer.	
Buoni, dEB			Progress:	2671m	
Salwa 1X	BPT	22.00%	Report Time:	0600 hrs (local) 06/03/2012	Abu Roash "G",
Abu Sennan Concession	KEE*	50.00%	Depth:	3155m (TD)	Bahariya Formation
			and the second		bananya Formation
Oil Exploration Western Desert, Egypt	DOV	28.00%	Operation:	Has reached TD and is being evaluated.	
western Desert, Egypt	1		Progress:	713m	
El Salmiya-1 ST-1	BPT	22.00%	Report Time:	0600 hrs (local) 06/03/2012	Abu Roash "G",
Abu Sennan Concession	KEE*	50.00%	Depth:	3799m (TD)	Bahariya Formation
Oil Exploration	DOV	28.00%	Operation:	Oil, gas and condensate discovery.	
Western Desert, Egypt			Progress:	0m (Side track one kick off point 3584m)	
Hawalli 1X	BPT	22.00%	Report Time:	0600 local 06/03/2012	Abu Roash "G",
Abu Sennan Concession	KEE*	50.00%	Depth:	2113m (TD)	Bahariya Formation
				Has reached TD and is being evaluated.	
Oil Exploration	DOV	28.00%	Operation:		

(*) Operator

- BPTBeach Energy LtdORGOrigin Energy Resources
- (s) Secondary Targets DLS Drillsearch Energy
- STO Santos Limited

SYXSenex EnergyKEEKuwait EnergyDOVDover Investments Ltd



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