

February 2015

## Monthly Drilling Report

**Release Date:** 4 March 2015

Senex Energy Limited (Senex, ASX: SXY) has drilled eleven wells of its FY15 drilling program in the South Australian Cooper Basin.

**Martlet North-1 oil exploration well** (*PRL 148<sup>1</sup>: Senex 60% and operator, Beach Energy 40% (ASX:BPT)*)

The Martlet North-1 oil exploration well reached total depth of 2,023 metres in early February, encountering 3.2 metres of net vertical pay in the target Namur zone. The well has been cased and suspended as a future Namur oil producer. The timing of a tie-in to the Martlet-1 infrastructure will be subject to field development planning over both fields to achieve the most economical development scenario.

**Growler-14 oil appraisal well** (*PPL 242: Senex 60% and operator, Beach Energy 40% (ASX:BPT)*)

Growler-14 is an appraisal well located approximately 800 metres from the Growler-8 production well. The well was designed to further evaluate the oil potential of the southern extent of the Growler Field, identified from inversion work on the reprocessed Mollichuta 3D seismic.

The well spudded on 13 February 2015 and reached total depth of 1,890 metres on 24 February 2015, encountering good oil shows in the target zone. Approximately 6 metres of net porous sand was identified above the field oil to water contact, and a pressure survey showed high permeability and pressure depletion consistent with connectivity to the producing reservoir.

The well was subsequently cased and suspended as a future Birkhead producer, with cased hole testing to be undertaken.

Senex is currently evaluating future drilling opportunities, consistent with its disciplined approach to capital allocation.

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<sup>1</sup> PRL 148 is a Petroleum Retention License from PEL 111

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## DRILLING FOR THE MONTH ENDED 28 FEBRUARY 2015

Well	Participation	Status of operations	Horizon Targets
<b>Martlet North-1</b> PRL 148 Oil exploration South Australian Cooper Basin	SXY* 60% BPT 40%	Report time: 0600 (CST) 01/03/15 Total depth: 2,023 m Operation: Cased and suspended Progress: 2,023 m	Namur Sandstone, Birkhead Formation
<b>Growler-14</b> PPL 242 Oil appraisal South Australian Cooper Basin	SXY* 60% BPT 40%	Report time: 0600 (CST) 01/03/15 Total depth: 1,890 m Operation: Cased and suspended Progress: 1,890 m	Mid-Birkhead Formation

\* Denotes operatorship  
SXY Senex Energy Limited  
BPT Beach Energy Limited

## FURTHER INFORMATION

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## ABOUT SENEX ENERGY

*Senex is an S&P/ASX 200 exploration and production company with significant oil and gas acreage in Australia's Cooper and Surat Basins. Senex currently produces over 1 million barrels of oil each year, and has successfully diversified its business with the commencement of gas sales in 2014 and initiation of the Western Surat Gas Project.*

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Figure 1: Location of drilling activities in February 2015

