

August 2015

## Monthly Drilling Report

**Release Date:** 2 September 2015

Senex Energy Limited (ASX:SXY) has spudded two wells on the western flank of the South Australian Cooper Basin, the first wells of its 2016 financial year drilling program.

**Fulcrum-1 oil exploration well** (PRL 136: Senex 60% and operator, Beach Energy 40% (ASX:BPT))

Fulcrum-1 is a near field oil exploration target located approximately 2 kilometres south west of the producing Spitfire field. The prospect was identified from the Aquillus and Mollichuta merged 3D seismic surveys, and targeted a combination structural and stratigraphic trap in the Birkhead Formation as well as the crest of a structural closure in the Namur Sandstone.

The well reached total depth of 1,815 metres on 19 August, encountering hydrocarbon shows in the Birkhead Formation. A successful drill stem test was run over a 9 metre interval with oil shows observed, however the reservoir was poorly developed and the well was subsequently plugged and abandoned. The result demonstrated the migration of hydrocarbons into the Birkhead Formation within the extensive Fulcrum structure, and a potentially thicker and higher quality reservoir exists up dip. Further evaluation will be undertaken by the joint venture through additional geophysical and geological analyses.

**Spitfire-7 oil appraisal well** (PPL 258: Senex 60% and operator, Beach Energy 40% (ASX:BPT))

Spitfire-7 is an appraisal well designed to evaluate the extent of the Birkhead reservoir at the Spitfire oil field. The target was identified from the Aquillus and Mollichuta merged 3D seismic surveys, and was spudded on 29 August. Spitfire-7 is expected to reach a total depth of 1,820 metres in early September.

### **NEW WELL COMPLETIONS**

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

Growler-14 has been completed and connected with production commencing in late August, at an initial rate of 350 barrels of oil per day from the Birkhead Formation.

**Martlet North-1** (PRL 148: Senex 60% and operator, Beach Energy 40% (ASX:BPT))

Martlet North-1 has been completed and the joint venture has approved the flow line connection. Construction is commencing shortly and the well is expected to be online in October.

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## DRILLING FOR THE MONTH ENDED 31 AUGUST 2015

Well	Participation	Status of operations	Horizon Targets
<b>Fulcrum-1</b> PRL 136 Oil exploration South Australian Cooper Basin	SXY* 60% BPT 40%	Report time: 0600 (CST) 01/09/15 Total depth: 1,815 m Operation: Plugged and abandoned Progress: 1,815 m	Birkhead Formation, Namur Sandstone
<b>Spitfire-7</b> PPL 258 Oil appraisal South Australian Cooper Basin	SXY* 60% BPT 40%	Report time: 0600 (CST) 01/09/15 Total depth: 1,820 m Operation: Drilling ahead Progress: 701 m	Birkhead Formation

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

### FURTHER INFORMATION

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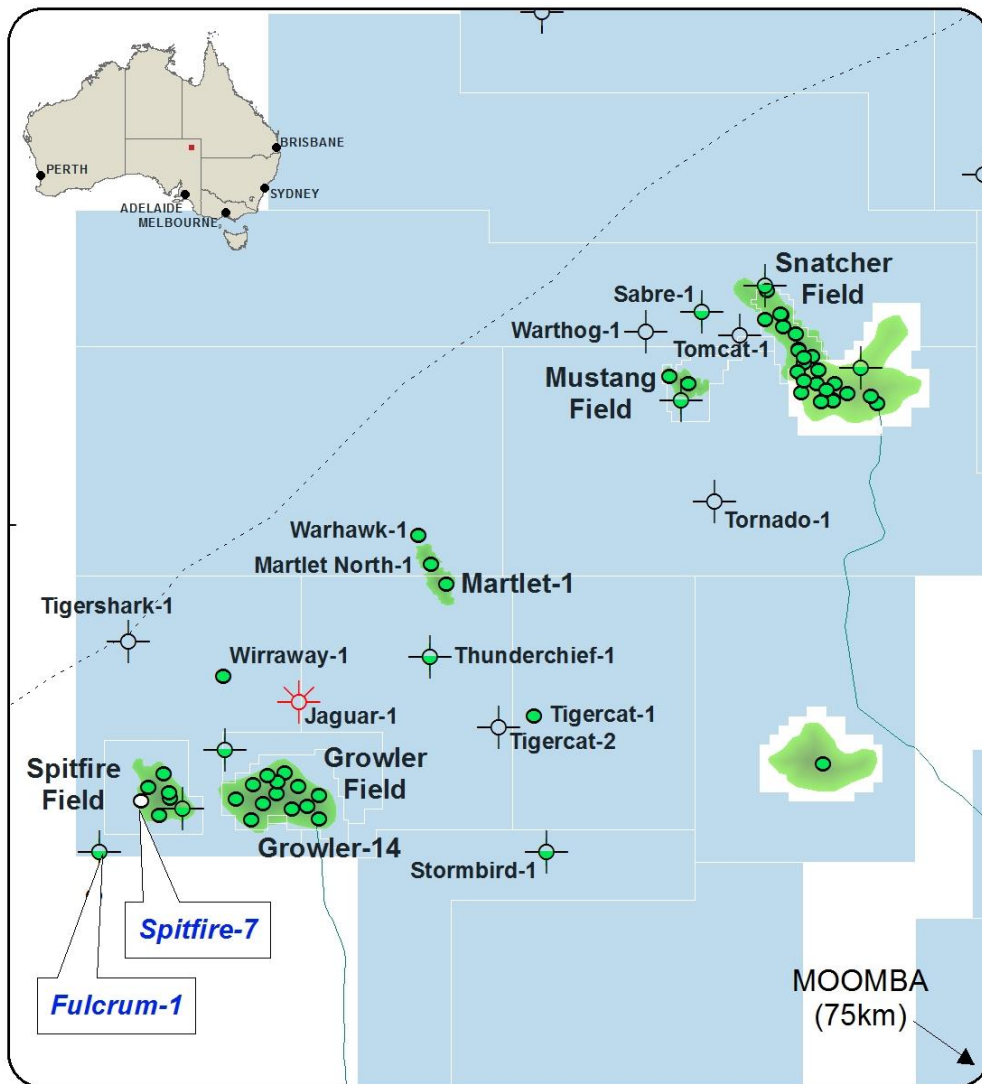
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### ABOUT SENEX ENERGY

*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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Senex drilling activity for August 2015



- Oil well
- ☀ Gas show
- Dry hole
- Oil show
- Oil pipeline
- Oil field
- Senex permit interests

31/08/2015  
SENEX-CORP-GI-MAO-169

