

September 2015

## Monthly Drilling Report

**Release Date:** 7 October 2015

### DRILLING

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

Spitfire-7 is an appraisal well evaluating the extent of the Birkhead reservoir at the Spitfire oil field. The well reached a total depth of 1,827 metres on 3 September and the result was on prognosis, confirming the western extension of the field with 6.6 metres of net pay in the mid-Birkhead. The joint venture has cased and suspended Spitfire-7 and expects to bring the well online in November 2015.

Senex is continuing to evaluate new leads and prospects located in the western flank region, with the results of the wells drilled to date in FY16, Spitfire-7 and Fulcrum-1, assisting with the ongoing regional model analysis. Further drilling will be undertaken in line with Senex's continued disciplined approach to capital allocation.

### NEW WELL COMPLETIONS

The **Martlet North-1** oil exploration well (*ex-PEL 111<sup>1</sup>: Senex 60% and operator, Beach Energy 40% (ASX:BPT)*) has been connected and tied into the Martlet facilities, and commenced production at the end of September.

### UNCONVENTIONAL GAS EXPLORATION UPDATE

In mid-October, Senex will spud the first well within its Cooper Basin unconventional gas exploration program with Origin Energy. The **Efficient-1** well (*PEL 637: Senex 60% and operator, Origin Energy 40% (ASX:ORG)*) is designed to evaluate stratigraphic traps in the Patchawarra Formation (primary target), within the Allunga Trough in the southern Cooper Basin. Easternwell Rig 106 has been contracted and is mobilising to site.

The joint venture has planned four gas exploration wells in the FY16 work program, for which Senex is free carried for its share of expenditure.

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<sup>1</sup> Martlet North-1 operates within PRL 148, a retention license from PEL 111

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## DRILLING FOR THE MONTH ENDED 30 SEPTEMBER 2015

Well	Participation	Status of operations	Horizon Targets
<b>Spitfire-7</b>	SXY* 60%	Report time: 0600 (CST) 01/10/15	Birkhead Formation
PPL 258	BPT 40%	Total depth: 1,827 m	
Oil appraisal		Operation: Cased and suspended	
South Australian Cooper Basin		Progress: 1,827 m	

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

### FURTHER INFORMATION

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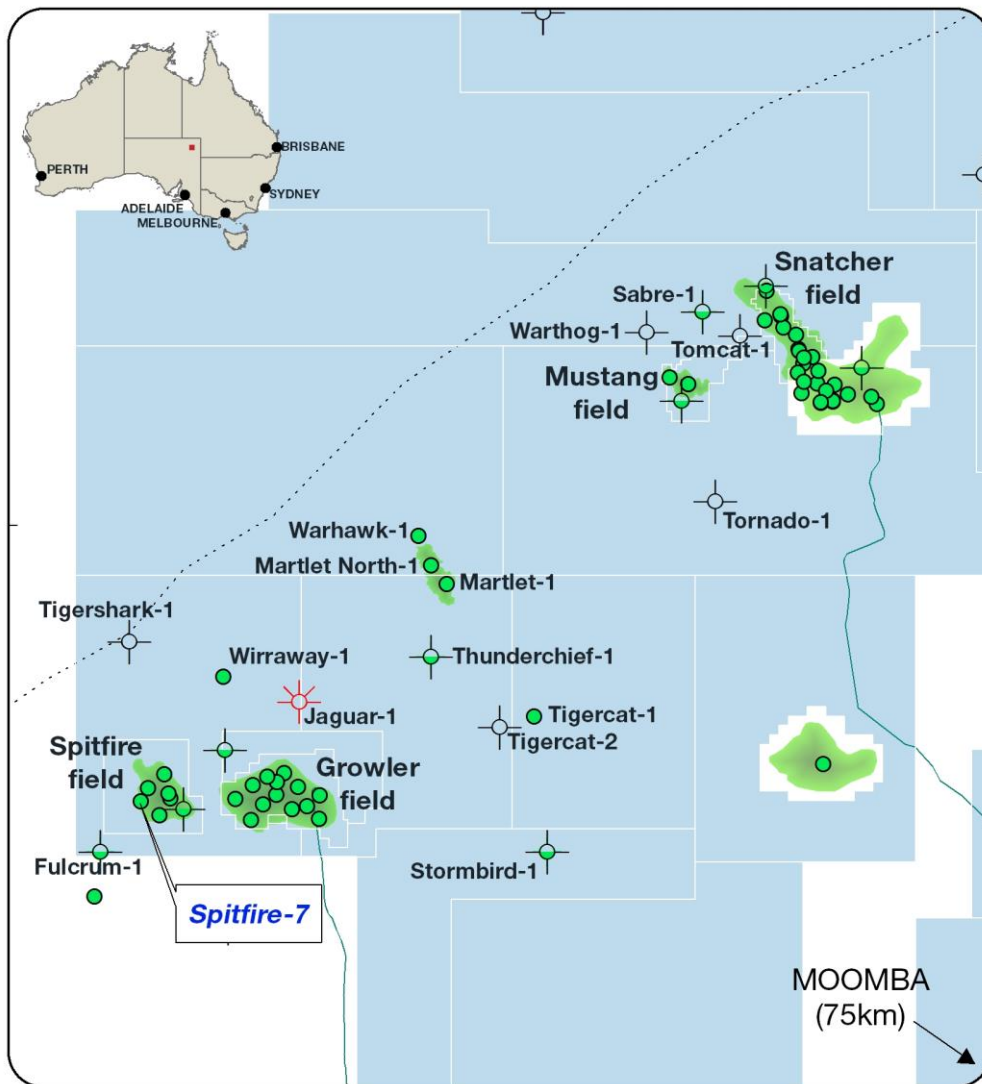
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### ABOUT SENEX ENERGY

*Senex is an S&P/ASX 300 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 September 2015



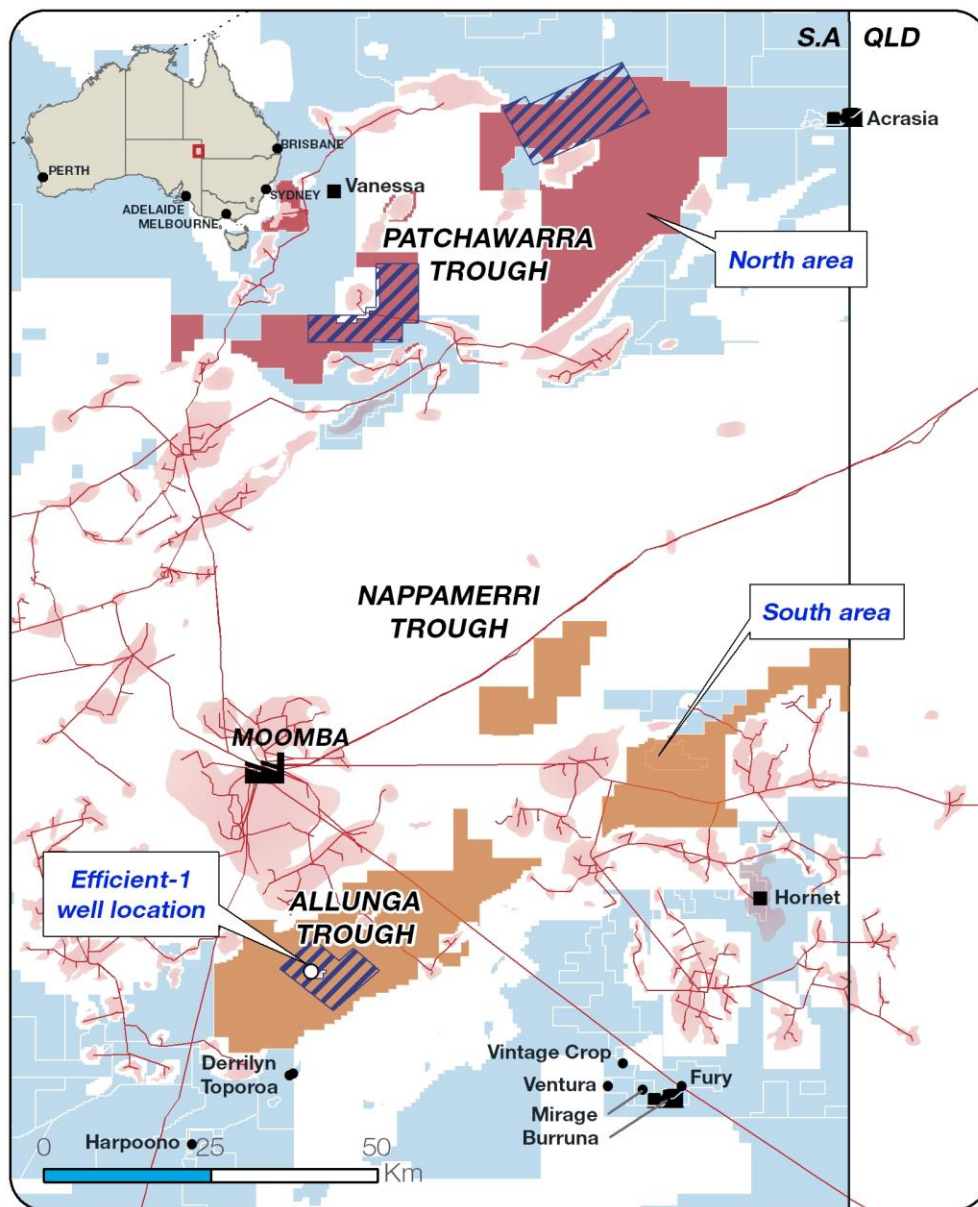
- Oil well
- ★ Gas show
- Dry hole
- Oil show
- Oil pipeline
- Oil field
- Senex permit interests

01/10/2015  
 SENEX-CORP-GI-MAO-169



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Cooper Basin unconventional gas exploration area - Origin Energy Joint Venture



- |                              |                          |                       |
|------------------------------|--------------------------|-----------------------|
| ■ Senex gas field            | — Gas pipeline           | ▨ Seismic survey area |
| ● Senex oil field            | ⊕ Gas field              | ⊕ North area          |
| ▩ Senex operational bases    | ⊕ Senex permit interests | ⊕ South area          |
| ▩ Moomba processing facility |                          |                       |

06/10/2015  
SENEX-CORP-GI-MAO-176