## **Drilling Report**



### **April 2015**

### **Monthly Drilling Report**

Release Date: 6 May 2015

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

**Dunoon-3 oil exploration well -** PRL 16<sup>1</sup> (Senex 100% and operator)

Dunoon-3 is a near-field oil exploration target located on the Dunoon Ridge in the southern Cooper Basin, targeting the Murta and McKinlay Formations. The well reached total depth of 1,268 metres on 17 April and was cased and suspended as a future oil producer, after encountering oil shows in both formations. A swab test of the McKinlay Formation confirmed no movable hydrocarbons, and accordingly the well will be suspended as a future Murta producer, to form part of Senex's tight oil growth project in the region.

Morris-1 oil exploration well - PRL 83<sup>2</sup> (Senex 100% and operator)

Morris-1 is an oil exploration target in the southern Cooper Basin, approximately 3 kilometres south west of Dunoon-3 and 1.5 kilometres from Dunlop-1. The well spudded on 28 April and reached total depth of 1,486 metres on 3 May. The well is designed to evaluate a separate fourway dip closure on the Dunoon Ridge, targeting the McKinlay and Murta Formations. Morris-1 encountered trace to fair oil shows with the best oil shows occurring in the Murta Formation. The well is being cased and suspended as a future Murta producer, also as part of the company's tight oil growth project.

The results of Dunoon-3 and Morris-1 have provided further validation of the Dunoon Ridge portion of the Murta fairway, a regionally extensive tight oil system.

<sup>&</sup>lt;sup>1</sup> PRL 16 is a Petroleum Retention License from PEL 113

<sup>&</sup>lt;sup>2</sup> PRL 83 is a Petroleum Retention License from PEL 113

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#### **DRILLING FOR THE MONTH ENDED 30 APRIL 2015**

Well	Participation		Status of operations		Horizon Targets
Dunoon-3	SXY*	100%	Report time:	0600 (CST) 04/05/15	McKinlay and Murta
PRL 16			Total depth:	1,268 m	Formations
Oil exploration			Operation:	Cased and suspended	
South Australian			Progress:	1,268 m	
Cooper Basin					
Morris-1	SXY*	100%	Report time:	0600 (CST) 04/05/15	McKinlay and Murta Formations
PRL 83			Total depth:	1,486 m	
Oil exploration			Operation:	Cased and suspended	
South Australian			Progress:	1,486 m	
Cooper Basin					

<sup>\*</sup> Denotes operatorshipSXY Senex Energy Limited

#### **FURTHER INFORMATION**

Ian Davies Tess Palmer

Managing Director Investor Relations Manager

Senex Energy Limited Senex Energy Limited Phone: (07) 3335 9000 Phone: (07) 3335 9719

#### **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 activity during April 2015

