

## Successful Growler-9 appraisal well extends known limits of the western flank Growler oil field

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**Successful appraisal drilling at Growler-9 in permit PRL 15 has extended the mapped limits of the Growler oil field in the western flank of the South Australian Cooper Basin according to Operator of the joint venture, Senex Energy Limited (Senex).**

After reaching a total depth of 1,850 metres on 20 November 2011, the Growler-9 appraisal well was cased and suspended as a future production well.

Wire line logs confirmed the presence of a 17.5 metres gross oil column in the Birkhead Formation over the interval 1,740.0 to 1,757.5 metres with interpreted net oil pay of at least 11.5 metres.

Senex Managing Director Ian Davies said the results were very exciting in several respects.

“Growler-9 was drilled to test the mapped edge of the Growler oil field based on our 3D seismic data. In that sense, it was expected to be a true appraisal well.

“We are very pleased to report that the oil column for Growler-9 has proven to be much thicker than expected, which suggests that the Birkhead channel sands extend beyond the mapped limit.

“This is an excellent result. In addition to increasing the size of the oil field in PRL 15, the results from Growler-9 indicate good connectivity in the Growler field and good permeability. The results also suggest that there may be further upside associated with the adjacent highly prospective oil targets on 3D seismic,” he said.

Growler-9 is the second well in the Joint Venture’s 11 well exploration and appraisal drilling program in PRL 15 and PEL 104, in the highly prospective Birkhead channel play on the western flank of the South Australian Cooper Basin.

The Growler-9 well is expected to be brought online as an oil producer during December 2011.

Drilling rig Ensign #48 will now move to the Jaguar-1 location in PEL 104 and spud the joint venture's first exploration well.

Senex Energy holds a 60% interest in PRL 15 and PEL 104 and is Operator of the joint ventures, with the remaining 40% interest held by Beach Energy Limited.

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Figure 1: Growler-9 well location

