2 October 2013

Manager of Company Announcements
ASX Limited
Level 8 Exchange Plaza
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PERTH WA 6000

By E-Lodgement

Burruna-2 Completes for Production

Orca Energy Limited ("**Orca**" or the "**Company**") (ASX: OGY) is pleased to provide the following monthly drilling update from Joint Venture Partner and Operator, Senex Energy Limited ("**Senex**" ASX: SXY) (refer SXY announcement attached).

Burruna-2 (OGY 20%)

Senex have confirmed the Burruna-2 oil discovery has been completed for production and surface facilities are now being connected. An extended production test is expected to commence next week. Burruna-2 intersected 5.3 metres of net oil pay in the Namur Formation and free-flowed oil to surface at a rate of more than 750 bopd.

In addition, Senex cut 18 metres of core through the Murta Formation, which is currently being analysed to aid in the design of production enhancement techniques. Free oil was observed with the recovered core and hydrocarbon fluorescence was noted over a gross interval of 14 metres, further confirming the potential of the regionally extensive Murta Formation to deliver incremental production within JV acreage.

BOARD & MANAGEMENT

Mr Greg Bandy
EXECUTIVE DIRECTOR

Mr Jason Bontempo
NON-EXECUTIVE DIRECTOR

Mr Jeremy King
NON-EXECUTIVE DIRECTOR

Mr Denis Patten
NON-EXECUTIVE DIRECTOR

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Ms Rebecca Sandford
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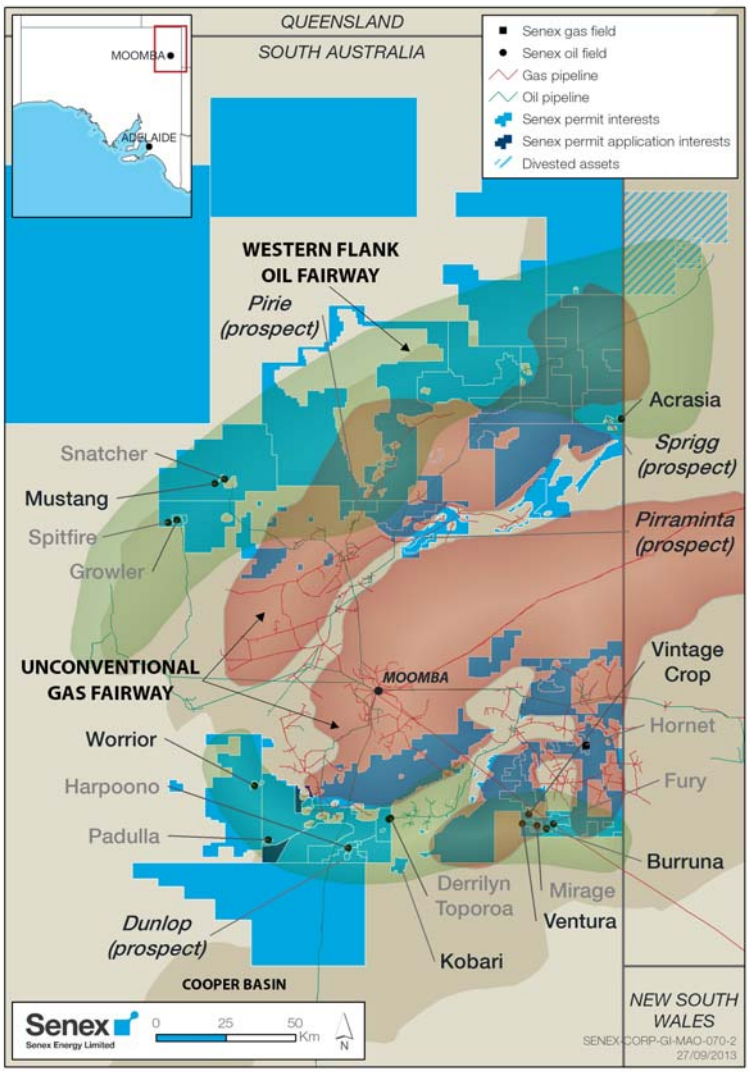
OGY



Location of Burruna & Fury Wells (OGY 20%) in the Cooper Basin.

For and on behalf of the Board

Greg Bandy
Executive Director

Senex Energy Limited

ASX Announcement

Monthly drilling report – September 2013

Release Date: 2 October 2013

Key points

- Kobari-2 exploration well cased and suspended as a future oil producer after intersecting good hydrocarbon shows in the Murta Formation in PEL 516
- Acrasia-7 development well in PPL 203 has been cased and suspended as a future oil producer after intersecting interpreted net oil pay of 6.3 metres in the Tinchoo and Poolowanna Formations
- Ventura-2 development well cased and suspended as a future Murta Formation oil producer in PPL 214
- Burruna-2 oil discovery in PEL 115 currently being completed for production after drill stem testing achieved flow rates in excess of 750 barrels per day

OIL EXPLORATION, APPRAISAL AND DEVELOPMENT

Kobari-2 exploration well *(PEL 516: Senex 100%)*

Senex Energy Limited (**Senex**, ASX: SXY) has cased and suspended the Kobari-2 exploration well as a future oil producer after successfully intersecting good hydrocarbon shows in the Murta Formation. Core was cut across a 24 metre interval of the Murta Formation and oil shows were observed over a 22 metre interval. Net oil pay will be determined from oil saturations and porosity in core.

Ensign Rig 48 drilled Kobari-2 to a total depth of 1,545 metres. The well is located 850 metres to the northeast of the Kobari-1 exploration well, which was drilled in 1984 and flowed oil to surface during testing at a rate of 53 barrels of oil per day (**bopd**) from the Murta Formation.

Acrasia-7 development well *(PPL 203: Senex 100%)*

The Acrasia-7 development well has been cased and suspended as a future oil producer after intersecting interpreted net oil pay of 6.3 metres in the Tinchoo and Poolowanna Formations.

Ensign Rig 754 drilled Acrasia-7 to a total depth of 2,349 metres. The well is located 230 metres to the northwest of the Acrasia-2 production well.

The Acrasia oil field was discovered in April 2002 when Acrasia-1 intersected oil in the Birkhead, Hutton, Poolowanna and Tinchoo reservoirs. More than 800,000 barrels of oil have been produced from this field to date.

Ventura-2 development well *(PPL 214: Senex 100%)*

The Ventura-2 development well has been cased and suspended as a future oil producer after intersecting final interpreted net oil pay of 13.4 metres in the Murta Formation and McKinlay Member.

Ensign Rig 48 drilled Ventura-2 to a total depth of 1,432 metres. The well is located approximately 500 metres northeast of the Ventura-1 oil discovery. Remapping of the Ventura structure area by Senex has indicated more oil in place than initially estimated.

Dunlop-1 exploration well *(PEL 113: Senex 100%)*

The Dunlop-1 exploration well spudded 1 October and is drilling ahead to a total depth of 1,500 metres. This well is designed to test the hydrocarbon potential of the Birkhead Formation and additional targets in the Murta Formation, McKinlay Member and Hutton Formation. Dunlop-1 is located 4.7 kilometres southwest of the Harpoono-2 oil well in the southern Cooper-Eromanga Basin.

Sprigg-1 exploration well *(PEL 514: Senex 80% and Operator)*

Ensign Rig 754 is currently rigging up at the Sprigg-1 exploration well, 4.5 kilometres west of the Acrasia oil field. Sprigg-1 will be drilled to a total depth of 2,464 metres to test the hydrocarbon potential of the Tinchoo Formation. Additional targets will also be intersected through the Hutton Sandstone and Arrabury Formation which have produced oil in nearby wells.

Pirie-1 exploration well *(PEL 105: Senex 50%[1], non-operator)*

Tellus Resources (ASX:TLU), as operator, spudded the Pirie-1 oil exploration well on 30 September. Pirie-1 will test the hydrocarbon potential of the Tirrawarra and Patchawarra Formations and total depth is expected to be 3,061 metres. Pirie-1 is located approximately five kilometres north of the Santos operated Moorari oil field.

[1] Subject to regulatory approvals – refer Tellus Resources ASX release of 11 September 2013

FORWARD OIL DRILLING PROGRAM

Senex will drill more than 30 oil wells during 2013/14 in a fully self-funded drilling campaign to test the oil potential of its permits across the South Australian Cooper-Eromanga Basin. In the first three months of the program, Senex has drilled six wells, with five of those wells cased and suspended as future producers.

The first stage of the drilling program has focussed on low-risk, high-upside prospects close to existing oil fields in the southern Cooper-Eromanga Basin. The second stage of the program will focus on Senex's highly-prospective acreage on the western flank oil fairway with wells planned for Spitfire, Growler, Mustang and Snatcher. The drilling campaign will then test exploration and appraisal targets from the Cordillo and Lignum 3D seismic surveys.

The next three prospects are described below and their location is shown in Figure 1.

Pirraminta-2 exploration well *(PEL 514: Senex 80% and Operator)*

The Pirraminta-2 exploration well will test the hydrocarbon potential of the Murta Formation on a large 4-way dip closure in PEL 514 in the northern Cooper Basin. Pirraminta-2 will be drilled to a total depth of 1,740 metres, with 18 metres of core to be cut through the Murta Formation to evaluate the reservoir potential.

The well is situated on a portion of the Gidgealpa-Merrimelia-Innamincka Ridge approximately 20 kilometres northeast of the Merrimelia oil and gas field.

Vintage Crop-3 appraisal well *(PPL 241: Senex 100%)*

The Vintage Crop-3 appraisal well will be drilled approximately 430 metres south of the Vintage Crop-1 oil discovery to appraise the extent of the Vintage Crop McKinlay oil accumulation. Vintage Crop-3 will be drilled to a total depth of approximately 1,700 metres and will also test the potential of the Birkhead and Hutton Formations.

Acrasia-6 appraisal well *(PPL 203: Senex 100%)*

Subject to rig availability, the Acrasia-6 appraisal well will be drilled approximately 300 metres south of Acrasia-1 to appraise the extent of the Acrasia Hutton Sandstone oil accumulation. Acrasia-6 will be drilled to a total depth of approximately 2,350 metres and will also test the potential of the Birkhead, Poolowanna and Tinchoo Formations.

OIL COMPLETIONS PROGRAM

Burruna-2 exploration well *(PEL 115: Senex 80% and Operator)*

The Burruna-2 oil discovery has been completed for production and surface facilities are now being connected. An extended production test is expected to commence next week.

Burruna-2 intersected 5.3 metres of net oil pay in the Namur Formation and free-flowed oil to surface at a rate of more than 750 bopd.

Senex cut 18 metres of core through the Murta Formation which will be analysed to aid in the design of production enhancement techniques. Free oil was observed with the recovered core and hydrocarbon fluorescence was noted over a gross interval of 14 metres, further confirming the potential of the regionally extensive Murta Formation to deliver incremental production within Senex acreage.

Mustang-1 exploration well (*PPL 243: Senex 60% and Operator*)

Installation of a high-rate electric submersible pump and associated surface facilities will be completed next week allowing long term production to commence. Mustang-1 was drilled in July 2012 and is located approximately 4 kilometres southwest of Snatcher oil field. The well intersected 4 metres of net pay in the mid Birkhead Formation and free flowed oil during a drill stem test at a rate of 2,500 bopd.

Acrasia oil field *(PPL 203: Senex 100%)*

Senex will complete the successful Acrasia-7 well as an oil producer and work-over the existing Acrasia-5 oil well commencing next week.

Worrior-8 development well *(PPL 207: Senex 70% and Operator)*

Senex will conduct an initial production test in coming weeks on the Worrior-8 development well to assess gas deliverability from the Patchawarra Formation. Previous good gas shows and petrophysical analysis indicate the formation is gas bearing. If sufficient recoverable gas volumes are established, an opportunity exists to convert the fuel usage for the Worrior field from liquid to gas fuel, offering high net back value for gas.

Following gas testing, Senex will complete the well as a McKinlay oil producer.

COAL SEAM GAS EXPLORATION

Senex will drill four core holes across its western Surat Basin coal seam gas permits ATP 593P and ATP 771P *(both Senex 45% and Operator)*, commencing in early October.

The primary aim of this program is to further delineate reserves and resources and the wells will be plugged and abandoned upon completion of testing.

Well locations are shown in Figure 2.

DRILLING REGISTER

Exploration, appraisal and development drilling undertaken in 2013/14 is shown below:

Oil

Well	Location	Spud date	Type	Status
Worrior-8	PPL 207	22-Jun-2013	Development	Cased and suspended as a future oil producer
Worrior-9	PPL 207	4-Jul-2013	Exploration	Plugged and abandoned
Burruna-2	PEL 115	6-Aug-2013	Exploration	Cased and suspended as a future oil producer
Acrasia-7	PPL 203	24-Aug-2013	Development	Cased and suspended as a future oil producer
Ventura-2	PPL 214	28-Aug-2013	Development	Cased and suspended as a future oil producer
Kobari-2	PEL 516	14-Sep-2013	Exploration	Cased and suspended as a future oil producer
Pirie-1	PEL 105	30-Sep-2013	Exploration	Drilling ahead
Dunlop-1	PEL 113	1-Oct-2013	Exploration	Drilling ahead
Sprigg-1	PEL 514		Exploration	Rigging up

Gas

Well	Location	Spud date	Type	Status
Kato-3	ATP 593		Exploration	Rigging up

Figure 1: Senex conventional oil fields (operated and non-operated)

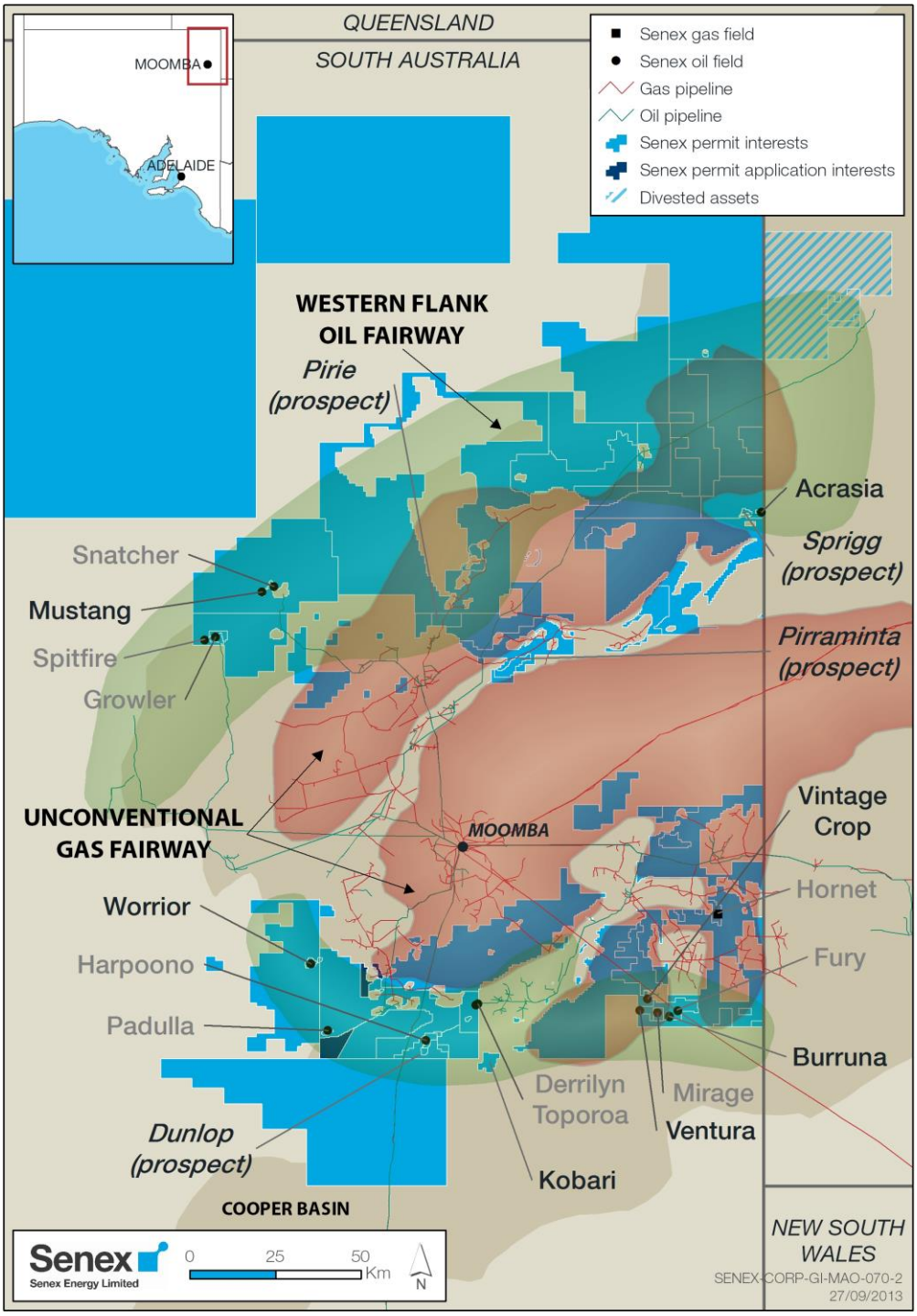
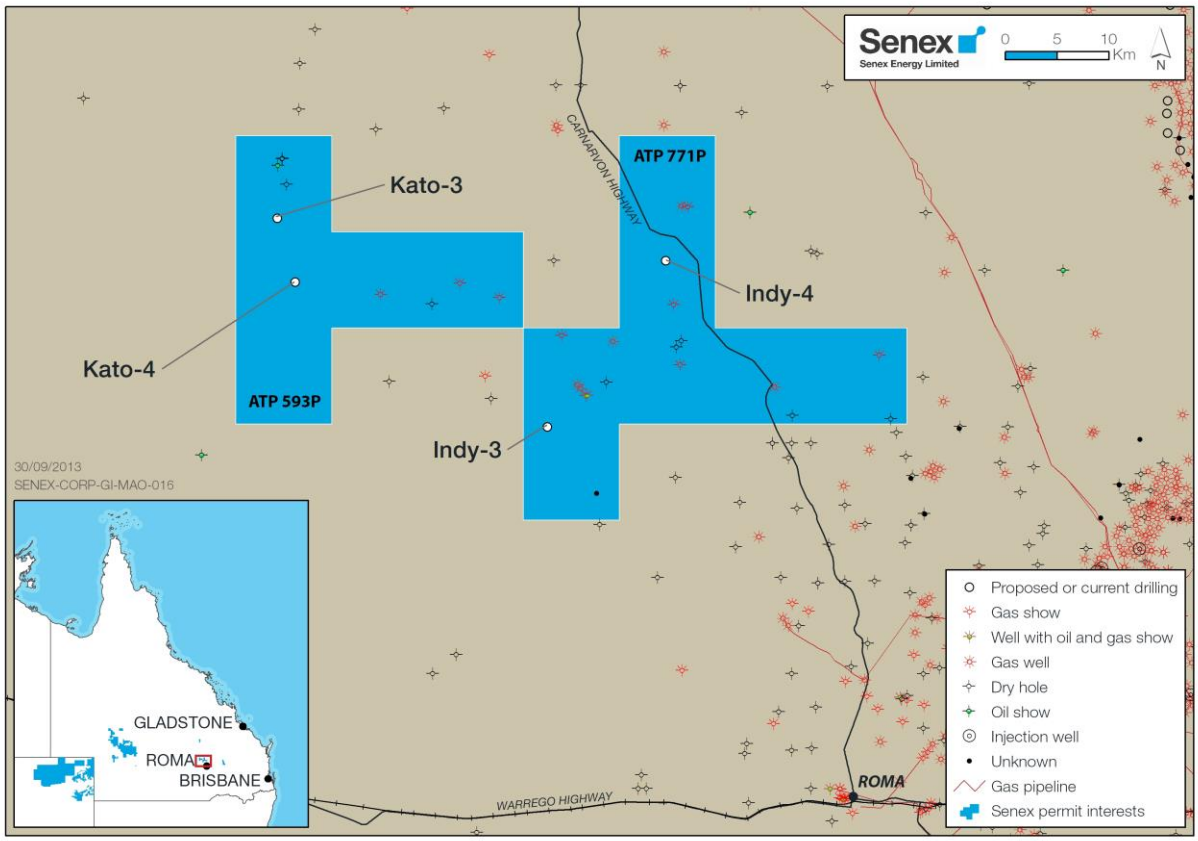


Figure 2: Surat Basin coal seam gas well locations



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Competent person's statement

Unless otherwise indicated, the statements contained in this drilling report about Senex's reserves and resources estimates have been compiled by Mr James Crowley BSc (Hons), who is General Manager – Exploration and Development, a full time employee of Senex, in accordance with the definitions and guidelines in the 2007 Petroleum Resources Management System approved by the Society of Petroleum Engineers (SPE PRMS). Mr Crowley consents to the inclusion of the estimates in the form and context in which they appear. Senex's reserves and resources are consistent with the SPE PRMS.