

Pilot Energy Ltd

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Announcement to ASX

31 October, 2019

SEPTEMBER 2019 QUARTERLY ACTIVITIES REPORT & APPENDIX 5B

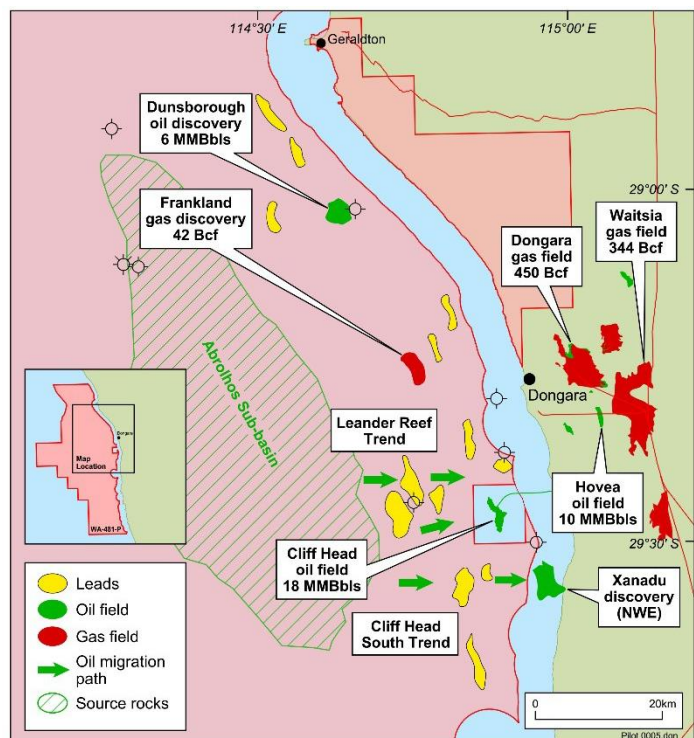
WA-481-P (Operator, 60%)

During the quarter, interpretation and mapping of the 2D and 3D seismic reprocessing continued. This work will allow more accurate quantification of the assessed resources and independent resource assessment and certification. Completion of this work has taken longer than planned and is now expected in 4Q 2019. Further de-risking of identified prospects and leads will be pursued via seismic inversion and fluid modelling work, also anticipated for 4Q 2019, allowing the Joint Venture to decide on the next phase of exploration activity and prepare for Permit renewal.

As reported in the June quarterly report, on 6 June 2019 the Joint Authority approved a 7 month suspension of the Year 5 work program conditions to 19 March 2019 as well as a 6 month suspension/extension of Year 6 to 19 February 2020. The additional time will enable the JV to complete the year 6 work program and prepare the necessary work plans and applications for permit renewal.

WA-481-P is located adjacent to existing oil and gas infrastructure, within shallow waters to the west of numerous oil and gas fields, including the offshore Cliff Head oil field and the onshore Waitsia gas field and the recent West Erregulla gas discovery. The 17,475 km² permit covers a major portion of the offshore extension of the north Perth basin. The primary petroleum plays are for oil and/or gas within the Dongara Sandstone and the Irwin River Coal Measures (IRCM). Both oil and gas are proven within the permit, with the Frankland gas and the Dunsborough oil discoveries representing contingent resources of up to 59 Bcf gas and 9.8 MMBbls oil, respectively.

The permit is extensively covered by 2D and 3D seismic data, which confirms the presence of thirteen structural prospects in four distinct areas. Individual prospects offer potential for up to 78 MMBbls of oil, and three of the areas are substantially de-risked by prior discoveries on-block at Cliff Head, Dunsborough and Frankland.



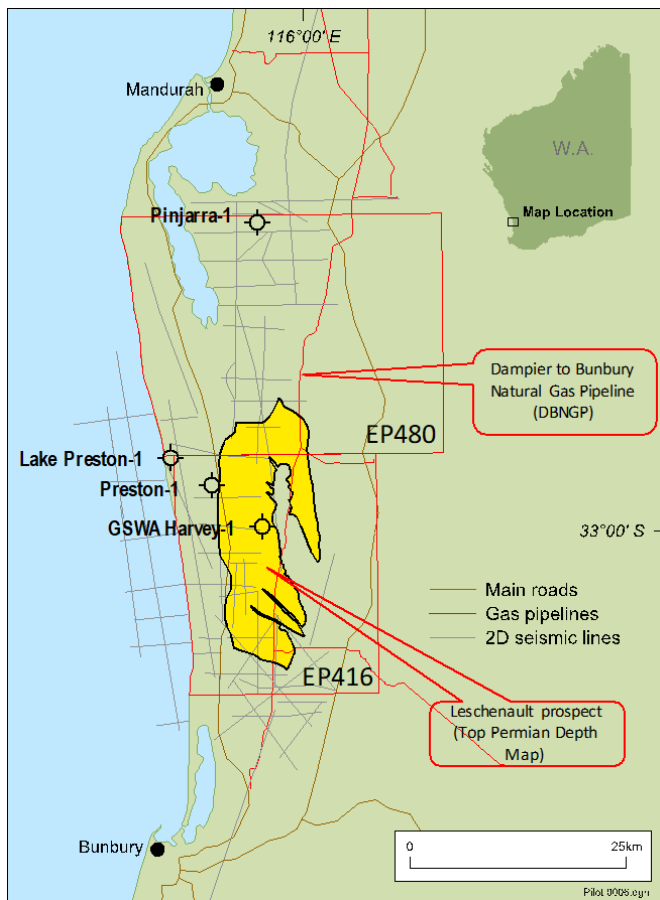
Additional information regarding the prospectivity of WA-481-P is included in a Permit Datasheet attached to the 31 August announcement.

EP416 & EP480 Exploration Permits (Operator, 60%)

Early in 2018, Pilot Energy attempted to commence a geochemical survey over the Leschenault conventional gas prospect, however difficulty with land access prevented this activity over key areas of the prospect. The State government's announcement in September last year of a ban on fracking in the region and the placing of a moratorium on the use of fracking throughout the rest of WA has impacted land owner sentiment contributing to this further delay.

A 24-month suspension and extension granted to both permits to allow for resolution of the land access issues has allowed Pilot to commence an evaluation of other less intrusive exploration methods which will allow the JV to progress exploration in the permits. The possibility of drilling the Leschenault prospect without further de-risking is also under consideration.

Leschenault is a "three-way dip" feature that relies on closure to the west by a bounding fault. The well-defined structure has two structural culminations, either of which is a potential drilling location for a vertical well to test the two conventional reservoir targets, being the Permian Sue Sandstone and the Triassic Lesueur Sandstone.



The main geological risk associated with Leschenault is one of cross-fault seal, i.e. whether the western bounding fault has sealing capacity to retain hydrocarbon gas migrating in to the structure. To address this risk a non-invasive geochemical survey is planned over the coming months, with results expected in this year. The aim of the survey is to identify anomalies due to micro-seepage of hydrocarbon gas components from depth, that are broadly conformable to the prospect's area of structural closure. This would suggest that either or both reservoir targets are gas-bearing, de-risking the prospect for future drilling.

As announced on 7 November 2016, RISC completed an independent assessment of prospective resources for the two main reservoir target intervals at Leschenault, confirming the potential for very significant volumes of gas, as follows:

Reservoir	Gross (100%) Bcf		
	Low	Best	High
Lesueur Sandstone	150	435	970
Sue Sandstone	120	290	625
Total	270	725	1,595

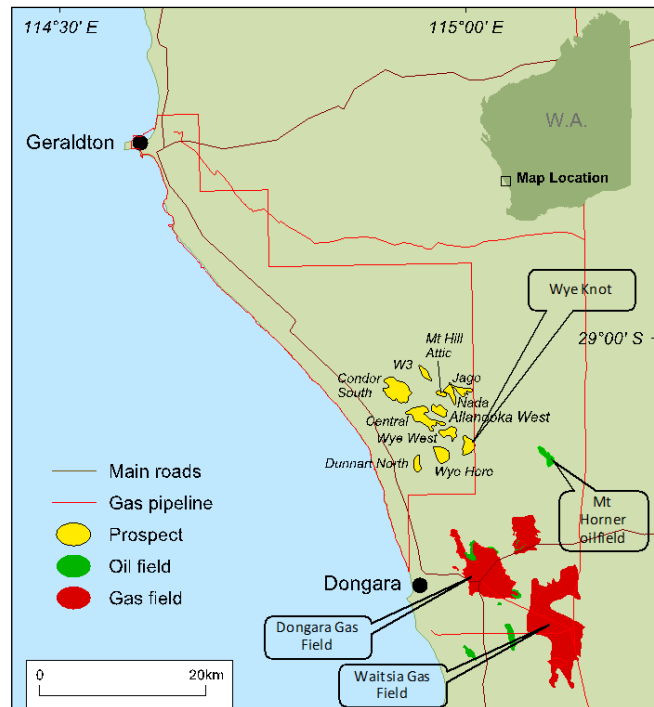
EP437 Exploration Permit (13.058%)

Preparations to drill the Wye Knot-1 exploration well in EP437 (Operator: Key Petroleum) have progressed this quarter with the land owner access agreement executed. A 'Baseline' flora and vegetation survey was subsequently conducted at the site just prior to the end of the quarter, with final reports pending. Requirements for approval to conduct petroleum related activities have been submitted to the regulator, with operations expected to commence prior to the permit anniversary on 27 November 2019. The preferred location has not changed and the Operator is in advanced discussions with oilfield providers including drilling services to commence drilling.

The Wye Knot oil prospect is located down-dip from the Wye-1 gas discovery, drilled in 1996 at the crest of a four-way-dip-closed structure that benefits from additional closure via faulting to the northeast and northwest.

Wye-1 tested gas at commercial rates from two good quality reservoirs, with the Bookara and the Arranoo sandstone reservoirs flowing 4.4MMscf per day and 2.5 MMscf per day respectively. Neither of the reservoirs exhibited a water leg, and both exhibited live oil shows during drilling.

The presence of shows indicates that the reservoirs were originally oil-filled at the Wye- 1 location, with the oil likely being displaced to a down-dip oil rim by subsequent gas migration in to the crest of the structure. This dual-charge model is evident elsewhere within the north Perth Basin, including at the nearby Dongara gas field, where the Dongara-8 well produced at an initial rate of 800 barrels of oil per day from an oil rim.



The Operator's assessment of the prospective resources targeted by Wye Knot-1 is as follows:

Reservoir	Gross (100%) MMbbls			Net to Pilot (13%) MMbbls		
	Low	Best	High	Low	Best	High
Triassic (Bookara & Arranoo)	0.2	1.4	6.1	0.03	0.18	0.79

An oil discovery at Wye Knot-1 could be commercialised rapidly, and at low cost. Pilot Energy estimates the Net Present Value of a commercial discovery at between US\$15 and US\$20 per barrel, at current oil prices and depending on the size of the discovered resource. Importantly, success at Wye Knot-1 will de-risk other prospects within EP437, including Becos, Updip Wattle Grove, and Ganay. During the quarter the Operator identified a new fault independent closure, the Parce prospect. Parce is a Wye Knot lookalike which offers the joint venture a comparably attractive resource as either follow-up or an alternative to the Wye Knot opportunity.

WA-503-P Exploration Permit (Operator, 80%)

Since termination of the sale agreement with Black Swan on 18 December 2018, Pilot has continued to work with Black Swan as joint venture partners in the Permit.

The application for suspension and extension of the Permit referred to in the March quarter report was granted on 4th June 2019. This extension will allow additional time to satisfy the minimum work program obligation for the Permit year.

Corporate

Management Update

As announced on 31st July 2019, Robert Gard has stepped down as Chief Executive Officer of the Company and the Board has appointed Alan Teimoori as acting Chief Executive Officer until a permanent replacement can be found.

Issue of Convertible Note

As announced on 29 April 2019, the company issued a convertible note to Orient (Surat Basin) Pty Ltd. The principle terms of the Convertible Note are:

- Election: The Company may elect to repay the Convertible Note in either cash or by way of the issue of fully paid ordinary shares.
- Shareholder approval: Conversion to shares is subject to shareholder approval.
- Maturity Date: 12 months from the Issue Date.
- Face Value: \$300,000
- Interest: 3% per annum
- Conversion Price: is to be calculated based on the five-day VWAP on the five (5) trading days prior to the Conversion Date.

The Noteholder is a significant shareholder and a related party of a former Director of the Company. The Company therefore intends to seek relevant shareholder approvals at the Company's next Annual General Meeting to convert the loan to shares, pursuant to the above terms.

The funds raised will enable the Company to fund working capital and exploration activities to support future drilling in its permits. The funds raised by this Convertible Note Issue were received during 2Q19.

Financial

Attached is the Appendix 5B Consolidated Statement of Cash Flows for the period from 1 July 2019 to 30 September 2019.

ASX Listing Rule 5.3.3: Tenement Details

Tenement reference and location	Interest at beginning of quarter	Interest at end of quarter
WA-481-P Western Australia	60%	60%
WA-503-P Western Australia	80%	80%
EP416 & EP480 Western Australia	60%	60%
EP437 Western Australia	13.058%	13.058%

Competent Person Statement: This announcement contains information on conventional petroleum resources which is based on and fairly represents information and supporting documentation reviewed by Dr Xingjin Wang, a Petroleum Engineer with over 30 years experience and a Master in petroleum engineering from the University of New South Wales and a PhD in applied Geology from the University of New South Wales. Dr Wang is an active member of the SPE and PESA, and is qualified in accordance with ASX listing rule 5.1. He is an Executive Director of Pilot Energy Ltd, and has consented to the inclusion of this information in the form and context to which it appears.

Enquiries

Pilot Energy Limited: Lisa Dadswell, Company Secretary, email:
lisa.dadswell@boardroomlimited.com.au

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity

PILOT ENERGY LIMITED

ABN

86 115 229 984

Quarter ended ("current quarter")

30 September 2019

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(43)	(535)
(b) development	-	-
(c) production	-	-
(d) staff costs	(13)	(107)
(e) administration and corporate costs	(51)	(172)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	1
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other (provide details if material)	-	-
1.9 Net cash from / (used in) operating activities	(107)	(813)

2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	-
3.2	Proceeds from issue of convertible notes	-	300
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	300

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	196	602
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(107)	(813)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	300
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	89	89

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	89	196
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	89	196

6. Payments to directors of the entity and their associates

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

**Current quarter
\$A'000**

10

-

6.1 – Includes salaries and consultancy fees paid to directors as well as superannuation paid on behalf of directors.

7. Payments to related entities of the entity and their associates

- 7.1 Aggregate amount of payments to these parties included in item 1.2
- 7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

**Current quarter
\$A'000**

-

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Mining exploration entity and oil and gas exploration entity quarterly report

8.	Financing facilities available <i>Add notes as necessary for an understanding of the position</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
8.1	Loan facilities	-	-
8.2	Credit standby arrangements	-	-
8.3	Other (please specify)	-	-
8.4	Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.		

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9.	Estimated cash outflows for next quarter	\$A'000
9.1	Exploration and evaluation	178
9.2	Development	-
9.3	Production	-
9.4	Staff costs	18
9.5	Administration and corporate costs	80
9.6	Other (provide details if material)	-
9.7	Total estimated cash outflows	276

10.	Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced	NA			
10.2	Interests in mining tenements and petroleum tenements acquired or increased	NA			

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.



Sign here:
(Company secretary)

Date: 31 October 2019

Print name: Lisa Dadswell

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.