

# **Quarterly Report**

Period ending 30 June 2013



### HIGHLIGHTS Corporate

- Major GSA signed with Origin for up to 139 PJ of gas for eight years, with the option for Origin to extend the contract for up to 173 PJ over ten years
- Transfer to Chevron of initial Beach interests in PEL 218 and ATP 855, with cash payments received from Chevron for the initial farm-in
- Icon Energy put option exercised, delivering Beach a further 4.9% of ATP 855
- Terms agreed with Bengal Energy to farm-in for 50% of ATP 732 (Tookoonooka) in the Cooper Basin, Queensland

#### **Operations**

- Beach the largest net oil producer in the Cooper Basin
- Quarterly production of 2.2 MMboe, 23% up on previous quarter, mainly due to new oil flowlines on the Western Flank, PEL 106B gas and condensate production, and a lower level of shutdowns in SACB JV Cooper Basin facilities
- Full year production of 8.0 MMboe, up 7% on previous year, mainly due to exploration and development oil well successes and greater oil flowline capacity
- Quarterly sales volumes of 2.5 MMboe, up by 28% on previous quarter, mainly due to increased oil and PEL 106B production, and higher winter gas sales
- Record quarterly revenue of \$200 million and record full year revenue of \$698 million, mainly driven by record oil sales volumes
- Participation in 31 wells, with a success rate of 81%
- All oil flowlines completed, with targeted Western Flank production of net 10,000 bopd exceeded for 12 days in June
- Four Western Flank oil exploration successes, adding 1.0 MMbbls (gross) of 2P reserves

#### Subsequent Events

- Significant hydrocarbon shows in El Salmiya-2 in Egypt
- Deep onshore gas exploration in PEL 218 and ATP 855:
  - Drilling suspended at Keppel-1 due to encountering high pressure gas; and
  - Timing change for fracture stimulation program

#### **Financial**

• Strong balance sheet, with cash reserves at 30 June 2013 of \$348 million and a secured \$150 million multi-option facility available for use

	Jun 2012 Quarter	Mar 2013 Quarter	Jun 2013 Quarter	Qtr on Qtr Change	Full year FY13
Production (kboe)	2,060.0	1,811.8	2,233.9	23%	7,996.0
Sales (kboe)	2,486.1	1,935.6	2,480.8	28%	8,981.9
Revenue (\$ million)	167.2	155.6	199.7	28%	698.2
Oil Price (\$ per bbl)	111.1	112.0	110.4	(1%)	110.8
Cash (\$ million)	378.5	245.0	347.6	42%	347.6

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#### directors

Independent Non-executive Chairman

Glenn Davis

Managing Director

Reg Nelson Independent Non-executive Directors

John Butler Franco Moretti Belinda Robinson

Fiona Bennett Doug Schwebel



Reg Nelson Managing Director 30 July 2013

Ref: #038/13

This report contains information on Beach's Reserves and Resources which have been compiled by Mr Tony Lake, who is a full time employee of Beach, is qualified in accordance with ASX listing rule 5.11 and has consented to the inclusion of this information in the form and context in which it appears.



### CORPORATE

#### **Origin Energy GSA**

On 10 April, Beach Energy Ltd (Beach) announced the signing of a major gas sales agreement (GSA) with Origin Energy Retail Ltd for up to 139 PJ of gas for eight years, with the option for Origin to extend the contract for up to 173 PJ over ten years. The GSA is oil linked with other parameters, including carbon cost pass through, and may be initiated from July 2014.

# Chevron farm-in, Cooper Basin deep onshore exploration

All conditions precedent for the transfer to Chevron Australia Exploration 1 Pty Ltd (Chevron) of initial Beach interests in PEL 218 and ATP 855 have been satisfied. Cash payments by Chevron to Beach relating to the initial farm-in were received, with Chevron currently holding 30% of PEL 218, and 18% of ATP 855.

## Bengal farm-in, Cooper Basin oil exploration

Beach and Bengal Energy Ltd (Bengal) agreed terms of a farm-in to explore for oil in ATP 732 (Tookoonooka) on the Queensland side of the Cooper Basin. Subject to completion of the necessary documentation and appropriate due diligence, Beach will acquire 50% of ATP 732 through funding 100% of an oil exploration program. This includes two wells and 3D seismic over approximately 300km<sup>2</sup>. ATP 732 covers an area of 2,600km<sup>2</sup> and has been under-explored to date. Only nine wells have been drilled within the permit, one of which was by Bengal in 2012 which encountered oil shows.

#### Icon put option

Icon Energy Ltd (Icon) exercised a put option that was granted to it by Beach. The option was associated with the Chevron farm-in and once exercised, resulted in Beach acquiring a further 4.9% of ATP 855 (taking its equity to 46.9%) for US\$18 million.

## SUBSEQUENT EVENTS

#### El Salmiya-2 hydrocarbon shows

Hydrocarbon shows were identified in the El Salmiya-2 well (Beach 22%), in the Abu Sennan concession, Egypt. The Abu Roash "C" Member had hydrocarbon shows between 3,420 and 3,432 metres, with shows in the Abu Roash "E" Member between 3,583 and 3,609 metres, the Bahariya Formation between 4,021 and 4,022 metres and the Kharita Formation between 4,068 and 4,143 metres – all measured depths. The shows were identified in what appears to be excellent quality sandstone.

#### Deep onshore gas update

The Keppel-1 deep onshore gas exploration well in ATP 855, located 25 kilometres north east of Halifax-1, was drilled to approximately 3,900 metres before drilling was suspended due to elevated gas in the drilling mud. Significant gas influx within the well was identified, and mud-weight was increased to control this influx.

The gas influx appears to be the result of high pressure gas from within the target zone. Beach has taken the necessary steps to make the well safe and is considering the options to recommence drilling operations at Keppel-1.

To date, four wells have been flow tested in the deep onshore gas program, three in PEL 218 and one in ATP 855. The Moonta-1 and Halifax-1 wells were prepared for flow testing by conducting coiled tubing operations. These operations were used to clean out plugs, which separate the fracture stimulation zones, and to mill minor deformation in casing associated with fracture stimulation.

It has been recognised, through delays in the coiled tubing operations at Marble-1, Streaky-1 and Nepean-1, that this element of the program needs to be addressed to find operational efficiencies

QUARTERLY PRODUCTION		Jun 2012 Quarter	Mar 2013 Quarter <sup>1</sup>	Jun 2013 Quarter <sup>2</sup>	Qtr on Qtr Change	Full year FY13 <sup>2</sup>
	Cooper and Eromanga Basins	797.1	865.8	1,115.2	29%	3,616.6
Oil (kbbl)	Egypt	17.1	31.0	39.7	28%	131.1
	Williston Basin	3.9	2.5	1.6	(35%)	10.3
	Total Oil	818.1	899.2	1,156.5	29%	3,758.0
Sales Gas and Ethane (PJ)	Cooper Basin	6.0	4.5	5.1	15%	20.5
LPG (kt)	Cooper Basin	13.4	8.6	11.9	38%	43.8
Condensate (kbbl)	Cooper Basin	94.0	72.5	95.5	32%	347.7
TOTAL OIL AND GAS (kboe)		2,060.0	1,811.8	2,233.9	23%	7,996.0

<sup>1</sup> Final reconciled production figures

<sup>2</sup> Preliminary data



and resultant reduction in costs. To this end a number of initiatives will be trialled on future wells, such as the use of:

- Higher grade production casing;
- Stronger coil tubing;
- A snubbing unit, which runs jointed pipe into a well under pressure; and
- Variations in the stimulation parameters.

As a consequence, the schedule for fracture stimulation has been modified to allow each of these elements to be put in place prior to further wells being fracture stimulated.

Specialised heat resistent micro-seismic equipment, required for the Holdfast-2 horizontal well and the Boston-1 vertical well, is not due to arrive on-site until October 2013. These will be the first stimulations in the program to be monitored by micro-seismic methods.

The next campaign, which will include Boston-1, Holdfast-2 and Dashwood-1, is now expected to commence in mid-October. This change in the fracture stimulation schedule demonstrates the joint venture's commitment to remain flexible, in order that lessons learned can be incorporated into an optimised program.

## PRODUCTION, SALES and REVENUE

#### Production

Beach is the largest net producer of oil in the Cooper Basin, and delivered strong June quarter production of 2.2 MMboe, 23% higher than the March quarter, mainly due to:

- All recently commissioned oil flowlines from the Western Flank completed and operational, delivering increased capacity for the majority of May and June;
- A full quarter of PEL 106B gas and condensate production; and
- Lower level of shutdown activity at the South Australian Cooper Basin Joint Venture (SACB JV) facilities.

#### Western Flank Oil production

Beach reached agreement with the SACB JV to increase oil flow through the Lycium to Moomba trunkline. This trunkline, along with exploration and development success, resulted in peak oil flow rates from the Western Flank of in excess of 10,000 bopd (net).

#### **PEL 91**

(Beach 40% and operator, Drillsearch 60%)

Record production of 277 kbbl (net) was 250% higher than that recorded in the March quarter. This was mainly due to the commissioning of the Bauer to Lycium flowline in late April, and increased trucking to Moomba.

At the end of the quarter, eight Bauer wells, as well as Chiton and Hanson, were producing. Oil from the stand alone Chiton and Hanson facilities can be trucked into Bauer, Lycium or Moomba, depending on available pipeline capacity.

#### **PEL 92**

(Beach 75% and operator, Cooper Energy 25%)

Production of 410 kbbl (net) was 20% higher than the March quarter, primarily driven by high initial flow rates from the Christies-6 and -7 wells.

#### PEL 106B

#### (Beach 50% and operator, Drillsearch 50%)

A full quarter of production, due to a new GSA with the SACB JV, delivered 127 kboe (net). This was significantly higher than the March quarter, which had minimal production volumes generated through the Middleton facility at the end of that quarter.

QUARTERLY SALES		Jun 2012 Quarter	Mar 2013 Quarter	Jun 2013 Quarter <sup>1</sup>	Qtr on Qtr Change	Full year FY13 <sup>1</sup>
	Cooper and Eromanga Basins	988.9	1,059.2	1,369.3	29%	4,449.0
Oil (kbbl)	Egypt	15.1	29.8	37.8	27%	126.3
	Williston Basin	3.8	4.1	3.6	(11%)	12.7
	Total Oil	1,007.8	1,093.0	1,410.7	29%	4,588.0
Sales gas and Ethane (PJ)	Cooper Basin	7.7	4.4	5.3	21%	21.5
LPG (kt)	Cooper Basin	10.1	10.3	9.6	(7%)	42.2
Condensate (kbbl)	Cooper Basin	80.4	1.4	80.4	5,719%	355.0
TOTAL OIL and GAS (kboe)		2,486.1	1,935.6	2,480.8	28%	8,981.9

<sup>1</sup> Includes sales of oil & gas liquids and gas purchased from third parties for the June quarter of 247 kboe (YTD: 867 kboe) and 0.3 PJ (YTD: 0.9 PJ) respectively



Subsequent to quarter end, the Canunda well was commissioned and tied-in to the Middleton facility. Since tie-in, the well has produced at between 650-1,000 bpd (gross) of condensate.

#### Santos operated

Delhi oil and gas production increased by 5% on the March quarter, primarily due to a lower level of shutdown activity, continued capacity building of the Moomba facility and increased drilling activity.

#### Senex operated

(Senex 60% and operator, Beach 40%)

Senex Energy Ltd (Senex) operated oil production was up slightly this quarter, mainly due to work-over activities in the Growler field.

#### Egypt

Egypt production was up 28% from last quarter, primarily due to a full quarter of oil production, via trucking, from the 385 oil field in North Shadwan to the Ras Budran facility.

#### Sales

Sales volumes of 2.5 MMboe, up 28% on the previous guarter, mainly due to:

- Increased oil production;
- Higher winter gas sales;
- Full quarter of PEL 106B sales; and
- Timing of shipments, with one Naptha shipment this quarter.

Full year FY13 sales volumes of 9.0 MMboe were in line with those of FY12.

#### Revenue

Record sales revenue was generated for both the June quarter as well as full year FY13. The June quarter sales revenue of \$200 million, was up 28% on the prior quarter, mainly due to:

• Sales volume increases as detailed above.

#### **Capital expenditure**

Capital expenditure for the June quarter was down by 13%, mainly due to:

- One less rig operating on the Western Flank oil fairway; and
- SACB JV operations being impacted by a Saxon rig incident outside of the Cooper Basin, which resulted in the standing down of a number of Saxon rigs while the incident was being investigated.

QUARTERLY REVENUE		Jun 2012 Quarter A\$000	Mar 2013 Quarter A\$000	Jun 2013 Quarter <sup>1</sup> A\$000	Qtr on Qtr Change	Full year FY13 <sup>1</sup> A\$000
	Cooper and Eromanga Basins	110,504	119,178	151,778	27%	494,906
Oil	Egypt	1,186	2,855	3,550	24%	12,054
	Williston Basin	321	381	393	3%	1,227
	Total Oil	112,011	122,414	155,721	27%	508,187
Gas and Gas Liquids	Cooper Basin	55,232	33,220	43,963	32%	190,024
TOTAL OIL and GAS		167,243	155,634	199,684	28%	698,211
Average Realised Price (A\$/boe)		67.3	80.4	80.5	0%	77.7
Average Realised Oil P	rice (A\$/bbl)	111.1	112.0	110.4	(1%)	110.8

<sup>1</sup> Includes sales of oil & gas liquids and gas purchased from third parties for the June quarter of \$27.6 million (YTD: \$95.8 million) and \$1.3 million (YTD: \$5.4 million) respectively

QUARTERLY CAPITAL EXPENDITURE	Jun 2012 Quarter A\$ million	Mar 2013 Quarter A\$ million	Jun 2013 Quarter A\$ million	Qtr on Qtr Change	Full year FY13 A\$ million
Exploration and Appraisal <sup>1</sup>	31.7	74.5	60.0	(19%)	244.2
Development, Plant and Equipment	43.0	47.3	46.2	(2%)	212.6
TOTAL	74.7	121.8	106.2	(13%)	456.8

<sup>1</sup> Excludes reimbursement of Chevron funds following initial farm-in



# EXPLORATION & DEVELOPMENT

#### AUSTRALIA

#### COOPER AND EROMANGA BASINS

#### **Operated – Development**

#### **PEL 91**

#### (Beach 40% and operator, Drillsearch 60%)

The Bauer-10 development well reached a total depth of 1,728 metres and has confirmed the extent of the Bauer oil field's eastern flank, intersecting an 11 metre oil column in McKinlay/Namur reservoir. Bauer-10 was cased and suspended as a future oil producer.

#### **PEL 92**

#### (Beach 75% and operator, Cooper Energy 25%)

The drilling of the Callawonga-7 and -8 development wells (PPL 220) resulted in 3.5 and 7 metre gross oil columns, respectively, within the McKinlay/Namur. The wells will be cased and suspended as future oil producing wells.

#### Non-operated - Development

#### Santos operated

In the SACB JV gas development program (Beach 20.21%, Santos Ltd (Santos) 66.6% and operator, Origin Energy Ltd (Origin) 13.19%), the Cowralli-22 to -26 and the Cowralli-14 to -16 wells were all cased and suspended. The Cowralli wells form part of a program that will include 16 deviated development wells in the Cowralli field from two multiwell surface pads.

The gas development program in Queensland (Beach 23.2%, Santos 60.3% and operator, Origin 16.5%) continued with Juno-6, Lepard-2, Psyche-7 and Karmona-6, all cased and suspended for future production.

In the SACB JV oil development program, the Charo-19 well was drilled and cased and suspended. This well was part of a two well campaign with the rig currently drilling the second well, Charo-18.

The oil development program in the Aquitaine B JV in Queensland (Beach 20%, Santos 55% and operator, Origin

25%) continued, with the Cook-26 well, the first well in a four well development campaign in the Cook oil field, cased and suspended as a future oil producer. The rig is currently drilling Cook-24.

As a result of a Saxon rig incident, unrelated to any Beach operations (both operated and non-operated), a number of Saxon drilling rigs did not operate toward the end of the quarter. This resulted in drilling delays for the Cowralli-17 and -27, Okotoko West-3, and Charo-18 wells.

#### **Operated - Exploration**

#### Deep onshore gas project - PEL 218

(Beach 70% and operator, Chevron 30%)

To date, one horizontal and nine vertical exploration wells have been drilled, with five fracture stimulated. The drilling component of Stage 1 with Chevron in PEL 218 is almost complete, with one further horizontal well to be drilled. Flow testing of three wells has taken place.

The Moonta-1 vertical well was shutin during June and pressure build up is currently being recorded.





The Boston-2 vertical well, located 320 metres south east of the Boston-1 well, was drilled to a total depth of 3,803 metres. Wireline logging was undertaken to evaluate the depths, thickness and gas saturation of the target zones within the well. Boston-2 will initially be used for recording downhole micro-seismic observations during the Boston-1 fracture stimulation.

Due to encouraging log responses from the Boston-1 well, the next horizontal well location is expected to change from Encounter-2 to Boston-3, subject to joint venture approval. Boston-3 will be located 350 metres north of Boston-1.

The Dashwood-1 vertical well, located 11 kilometres to the south east of Nepean-1, reached total depth at 4,021 metres in mid-May. The well has been logged, cased and suspended.

Mechanical issues were experienced with the coiled tubing required to prepare the Streaky-1 well for flow testing. The coiled tubing unit is undergoing repairs, with a new unit expected on site in the coming weeks.

#### Deep onshore gas project – ATP 855

(Beach 46.9% and operator, Chevron 18%, Icon 35.1%) To date, one vertical exploration well, Halifax-1, has been drilled and fracture stimulated. Halifax-1 is the first well of a planned seven well program, which is expected to be completed by October

2014.

The Hervey-1 vertical exploration well was spudded on 26 May and is located 30 kilometres east of Halifax-1. Subsequent to quarter end, the well reached total depth at 4,266 metres and is currently undergoing wireline logging operations. A thicker than expected Patchawarra Formation was intersected with over 800 metres of Patchawarra drilled before reaching total depth. The Halifax-1 well was flowing gas at a rate of 0.9 MMscfd at period end from 14 stimulation stages through the whole of the gas saturated Permian zone.

#### **PEL 91**

(Beach 40% and operator, Drillsearch 60%)

The Kalladeina-2 exploration well, located 13 kilometres north of the Bauer oil field, encountered a gross oil column of eight metres in the McKinlay/Namur interval, with net oil pay of approximately five metres. The McKinlay interval was drill stem tested and flowed oil to surface at a rate of 986 bopd. The well has been cased and suspended as a future oil producer.

The Sceale-1 exploration well, located five kilometres south of the Kalladeina-2 well, discovered a six metre gross oil column in the Namur Sandstone and McKinlay Member, and tested oil at a rate of 830 barrels of oil per day from the McKinlay zone. The well has been cased and suspended for completion as a future oil producer.

The Congony-1 exploration well, located two kilometres south west of the Kalladeina-2 well, encountered a gross oil column of approximately six metres in the McKinlay/Namur interval. A subsequent test of the McKinlay zone resulted in the recovery of 41 barrels of clean oil, equivalent to a flow rate of 239 bopd. The well has been cased and suspended as a future oil producer.

The Smoky-1 exploration well, the most northerly exploration well in PEL 91, was plugged and abandoned after no significant hydrocarbons were encountered.

#### PEL 92

(Beach 75% and operator, Cooper Energy 25%)

The Rincon North-1 exploration well was cased and suspended after intersecting a seven metre oil column within the McKinlay/Namur reservoir interval. The well is located two kilometres north of Rincon-1.

The Sharples-1, Wyomi-1 and Mills-1 wells were plugged and abandoned after failing to encounter hydrocarbons.

#### PEL 106B

(Beach 50% and operator, Drillsearch 50%)

The Euler-1 Permian gas exploration well, was plugged and abandoned.

#### Santos Operated Cooper Basin

#### **Oil and Gas Exploration**

The Van der Waals-1 unconventional gas exploration well, which spudded on 7 April, reached total depth at 3,726 metres. This well is further testing the Nappamerri Trough deep onshore gas potential and has been cased and suspended.

The Moomba-192 unconventional gas exploration well was spudded on 8 April and reached total depth of 2,980 metres on 30 April. The well has been cased and suspended.

#### INTERNATIONAL EXPLORATION/ DEVELOPMENT

#### **New Zealand**

#### PEP 52717

(Beach 100%)

Reprocessing of 1,250 kilometres of vintage 2D seismic data is underway and planning for the 2014 3D seismic survey is commencing.

#### PEP 52181

(Beach farming-in for 25%)

Planning for the Kaheru-1 exploration well is continuing.

#### Egypt

#### Abu Sennan Concession

(Beach 22%, Kuwait Energy 50% and operator, Dover 28%)

At period end, El Salmiya-2 was drilling ahead at 4,008 metres, targeting reservoirs in the Abu Roash "C" and "E" Members.



Elsewhere in the permit, ASB-1X is at 2,900 metres and testing a prospect that has Late Cretaceous and Jurassic exploration targets.

The ASC-1X exploration well has been plugged and abandoned after evaluating shows observed in the well. The rig was released on 18 April.

#### North Shadwan Concession

(Beach 20%, BP 50% and operator, Tri-Ocean 30%)

The NS 394-4 exploration well spudded 10 June, and is currently drilling ahead at ~2,500 metres (total vertical depth). The primary target in this well is the hydrocarbon potential of the Cretaceous aged Nubia Sandstone, with secondary potential in the Miocene aged Rudeis and Nukhul reservoirs.

#### Tanzania

#### Lake Tanganyika South

(Beach 100%)

Prospects and leads generation was completed on the 2D seismic data acquired and processed in the March quarter. Beach anticipates the commencement of a farm-down process for the Lake Tanganyika South block, over the coming six months.

In June, Beach and Golder & Associates commenced baseline metocean and biological studies which are expected to take approximately 12 months. These studies will gather information in relation to the Lake that will assist in the design of suitable drilling locations.

#### Romania

#### Est Cobalcescu

(Beach 30%, Petroceltic 40% and operator, Petromar 30%)

Interpretation of the 3D seismic data was completed and prospects and leads generated. The first exploration well is expected to spud in the September quarter 2013. It will be drilled in 90 metres of water, approximately 150 kilometres offshore, using a jack up rig.



## WELL RESULTS

Beach participated in 31 oil and gas wells for the quarter, 81% of which were successful.

Area	Category	Wells	Success	Success Rate	Successful Well Name
Cooper Basin	Exploration – gas	1	0	0%	
	Unconventional exploration – gas	4	4	100%	Boston-2, Dashwood-1, Van der Waals-1, Moomba-192
	Exploration – oil	8	4	50%	Kalladeina-2, Sceale-1, Congony-1, Rincon North-1
	Development – oil	5	5	100%	Bauer-10, Callawonga-7 and -8, Charo-19, Cook-26
	Development – gas	12	12	100%	Cowralli-22 to -26 and -14 to -16 Juno-6, Lepard-2, Psyche-7, Karmona-6
Egypt	Exploration – oil	1	0	0%	
	Total	31	25	81%	



# FINANCIAL INFORMATION

#### Cash and equity

The balance sheet remained strong with cash reserves of \$348 million at quarter end, and a secured \$150 million multi-option facility available for use. Cash increased by \$103 million during the quarter, mainly due to proceeds received from Chevron following its initial farm-in of the deep onshore gas program.

#### **Oil Hedging**

Beach did not enter into any new oil hedges during the quarter.

## GLOSSARY

\$	Australian dollars	FY	Financial year
1P	Proved	GJ	Gigajoule
2P	Proved and probable	kbbl	thousand barrels of oil
ATP	Authority to prospect	kboe	thousand barrels of oil equivalent
bbl	barrels	kt	thousand tonne
bcf	billion cubic feet	Kuwait Energy	Kuwait Energy Egypt Ltd
Beach or		LNG	Liquefied natural gas
Company	Beach Energy Limited	LPG	Liquefied petroleum gas
boe	barrels of oil equivalent - the volume	MMbbl	Million barrels of oil
	of hydrocarbons expressed in terms of the volume of oil which would contain	MMboe	Million barrels of oil equivalent
	an equivalent volume of energy. (For	MMscfd	Million standard cubic feet of gas per day
	example, 1 BCF of gas equals	PEL	Petroleum exploration license
	approximately 0.18 million boe,	Petroceltic	Petroceltic International plc
	the exact conversion being dependent	Petromar	Petromar Resources SA
	on the gas composition)	PJ	Petajoule
bopd	barrels of oil per day	REM	Roseneath Shale, Epsilon Formation,
BP	BP Exploration (Delta) Limited		Murteree Shale
capex	Capital expenditure	SACB JV	South Australian Cooper Basin Joint
Cooper Energy	Cooper Energy Ltd		Venture
Dover	Dover Investments Ltd	SWQ JVs	South West Queensland Joint Ventures
Drillsearch	Drillsearch Energy Ltd	Tcf	Trillion cubic feet of gas
DST	Drill stem test	TJ	Terajoule
EGPC	Egyptian General Petroleum Corporation	Tri-Ocean	Tri-Ocean Energy Company
EPT	Extended production test	YTD	Year to date



CAPITAL STRUCTURE	Mar 2013 Quarter	Jun 2013 Quarter	Qtr on Qtr Change
Fully paid ordinary shares	1,264,889,397	1,268,647,188	0.3%
Unlisted employee options	7,108,977	7,108,977	0.0%
Unlisted employee rights	11,767,747	11,767,747	0.0%

		OIL HEDGED AT					
		Brent floors					
Period	Floor A\$55/bbl	Hedged Volumes (bbl)					
2013/2014	900,000	600,000	405,000	1,905,000			
2014/2015			135,000	135,000			
Total	900,000	600,000	540,000	2,040,000			