June 2013 Quarterly Production Report

Exploration and Production report for Quarter ended 30 June 2013

Comparative performance at a glance – Origin's total proportional interests			
Previous Quarter Comparison	**June Quarter 2013**	**March Quarter 2013**	**Change %**
Production (PJe)	32.1	29.5	9
Sales (PJe)	34.8	31.3	11
Revenue (A$m)	222.7	199.2	12
Prior Corresponding Quarter Comparison	**June Quarter 2013**	**June Quarter 2012**	**Change %**
Production (PJe)	32.1	33.3	(4)
Sales (PJe)	34.8	36.7	(5)
Revenue (A$m)	222.7	222.9	(0)
Year on Year Comparison	**Jul - Jun 2012/2013**	**Jul - Jun 2011/2012**	**Change %**
Production (PJe)	123.4	129.8	(5)
Sales (PJe)	132.5	140.0	(5)
Revenue (A$m)	849.3	856.0	(1)

Note: Information presented in the table above and throughout this report relates only to hydrocarbon exploration and production activities undertaken by Origin Energy Limited ("Origin"), its subsidiaries and the incorporated joint ventures in which it has interests. The report does not cover other business activities of Origin such as electricity generation or energy retailing.

Highlights

- Production 9% higher and revenues 12% higher than the previous Quarter
- Annual production 5% lower predominantly due to the dilution of Origin's shareholding in APLNG and the suspension of operations at the Kincora gas plant in the Surat Basin partly offset by higher production from the Otway and Bass Basins
- Commencement of production from the Geographe 2 well in the Otway Basin in July
- APLNG drilled 87 Phase 1 development wells during the Quarter, bringing the total to 343
- The Upstream and Downstream components of the APLNG project are both 45% complete

Production and Sales

June Quarter 2013 compared with March Quarter 2013

Production of 32 PJe in the June Quarter 2013 was 2.6 PJe or 9% higher than the March Quarter 2013. This is primarily attributable to higher production at Kupe (1 PJe) due to higher seasonal demand and higher production from APLNG (0.9 PJe) due to recovery from flooding at Talinga in January 2013.

Sales volumes and revenues increased by 11% due to additional lifts in Cooper and Kupe and seasonally higher sales volumes at APLNG.

June Quarter 2013 compared with June Quarter 2012

Production of 32 PJe in the June Quarter 2013 declined by 4% against the comparable Quarter in 2012. The lower production reflects the dilution of Origin's interest in APLNG, lower production at the Otway Basin (1 PJe) due to the anticipated Thylacine reservoir decline pending completion of the Geographe project, and a reduction in Cooper production (0.6 PJe) as a result of natural field decline. Partially offsetting this was an increase in production at Bass Gas (2 PJe) which was shut-in for the June 2012 Quarter for the Mid Life Enhancement (MLE) project.

Despite sales volumes declining 5%, revenue of $223 million was in-line with the June Quarter 2012 due to a higher average commodity price.

Year to 30 June 2013 compared to Year to 30 June 2012

Annual production of 123 PJe was 5% lower than the prior year. This was predominantly driven by the dilution of Origin's interest in APLNG which more than offset higher APLNG production, the suspension of gas operations in the Surat Basin (2.2 PJe) and delays in capital works and natural field decline in the Cooper Basin (1.7 PJe). These factors more than offset increased production in the Otway Basin as a result of increased plant throughput following the Inlet Gas Compression Project (1.7 PJe) and higher plant availability in the Bass Basin (1.5 PJe) following the completion of the MLE project.

Sales revenue of $849 million was broadly in line with the prior year, as a sales volume decline of 5% was offset by a higher average commodity price.

Exploration, Evaluation and Capital Expenditure

Total expenditure on exploration and evaluation activities was $13 million and capital expenditure on development and production activities was $64 million (excluding APLNG) for the Quarter, as detailed in Section 5 of this report.

Significant activities during the Quarter included:

- **Drilling Activities:**
    - **APLNG**
      APLNG participated in 271 wells during the Quarter, including 17 exploration/appraisal wells and 254 development wells (87 operated Phase 1 wells, one Pre Phase 1 well (Spring Gully Phase 6), six ground water monitoring wells and 160 non-operated wells)
    - **Cooper Basin**
      Origin participated in the drilling of 16 wells in the Quarter, consisting of 2 exploration / appraisal wells and 14 development wells
    - **Vietnam**
      Origin participated in the drilling of 1 exploration well in the Quarter

Post Report Date Events

- **Vietnam**

  The Vietnam 121-CV-1X well, which spudded on 15 June 2013, reached planned total depth on 16 July 2013. Final logging has been completed and the well is being plugged and abandoned.
  http://www.originenergy.com.au/news/article/asxmedia-releases/1501

- **Otway Basin**

  On 29 July, 2013 Origin Energy Limited (Origin), on behalf of the VIC/L23 Joint Venture, announced the commencement of production from Otway Gas Project's newly developed Geographe gas field in Bass Strait following commissioning and testing http://www.originenergy.com.au/news/article/asxmedia-releases/1503

- **MEO farmin**

  On 22 July 2013, Origin Energy acquired a 50% interest in the WA-454-P permit in the Breakwater prospect in offshore Western Australia from MEO Australia. Origin Energy will assume operatorship of the permit.

1. PRODUCTION, SALES AND REVENUE

Note: Current Quarter production figures for some non-operated areas may include preliminary production data for the last month of the Quarter. Where actual production volumes only became available after the report date for that Quarter, previous Quarter figures have been amended to reflect this.

1.1 Production by Product and Area (including interest in APLNG)

Natural Gas and Ethane	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Natural Gas	**PJ**						
APLNG (CSG and Denison Trough) *		10.6	9.7	9	11.9	41.7	46.5
SA Cooper & SWQ		2.7	2.6	4	3.2	11.5	13.1
Otway Basin (offshore)		8.4	8.1	4	9.3	33.8	32.1
Bass Basin		1.5	1.5	0	-	4.6	3.5
Surat Basin		-	-	-	0.3	-	1.9
Perth Basin		1.1	0.9	22	1.0	4.0	3.3
Taranaki Basin (onshore)		0.1	0.1	0	0.1	0.3	0.4
Taranaki Basin (Kupe)		2.7	2.1	29	2.6	9.1	9.6
Ethane	**PJ**						
SA Cooper & SWQ		0.4	0.3	33	0.4	1.4	1.5
Total Production		27.5	25.3	9	28.8	106.4	111.9
Total Sales Volume		28.6	26.2	9	31.2	110.0	118.2
Total Sales Revenue	**$M**	115.9	106.4	9	120.5	444.4	454.0
Average Gas Price	**$/GJ**	4.05	4.06	(0)	3.86	4.04	3.84

Crude Oil	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Crude Oil	**kbbls**						
SA Cooper & SWQ		78.5	83.1	(6)	87.9	366.6	343.5
Surat Basin		4.5	4.2	7	5.7	17.4	20.5
Perth Basin		-	-	-	8.7	15.1	58.2
Taranaki Basin (onshore)		29.2	35.1	(17)	36.7	146.7	152.5
Total Production		112.2	122.4	(8)	139.0	545.8	574.7
Total Sales Volume		350.4	337.7	4	347.9	1,461.9	1,286.0
Total Sales Revenue	**$M**	37.4	38.8	(4)	41.7	163.9	154.5
Average Crude Price	**$/bbl**	107	115	(7)	120	112	120

* Origin's share in APLNG was diluted from 50% to 42.5% on 9 August 2011 and to 37.5% on 12 July 2012.

Condensate/Naphtha	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Condensate/Naphtha	**kbbls**						
APLNG (Denison Trough) *		-	0.1		0.3	0.6	0.8
SA Cooper & SWQ		55.9	49.6	13	56.4	217.8	227.1
Otway Basin (offshore)		81.8	83.8	(2)	98.4	336.1	339.9
Bass Basin		54.2	47.1	15	-	161.0	118.1
Surat Basin		-	-	-	3.3	-	20.3
Perth Basin		0.7	0.6	9	0.2	2.0	1.0
Taranaki Basin (onshore)		-	-	-	-	-	-
Taranaki Basin (Kupe)		222.9	179.9	24	231.6	777.9	898.0
Total Production		415.5	361.1	15	390.2	1,495.4	1,605.2
Total Sales Volume		477.5	318.6	50	376.9	1,547.7	1,562.5
Total Sales Revenue	**$M**	47.4	31.5	51	39.1	154.6	158.5
Average Condensate Price	**$/bbl**	99	99	0	104	100	101

LPG	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
LPG	**Kt**						
SA Cooper & SWQ		6.5	5.5	18	7.3	26.0	28.3
Otway Basin (offshore)		10.1	9.3	9	11.9	38.6	37.5
Bass Basin		4.0	3.1	29	-	10.3	8.8
Surat Basin		-	-	-	0.7	-	4.1
Taranaki Basin (onshore)		0.2	0.2	0	0.2	0.9	0.7
Taranaki Basin (Kupe)		12.0	9.0	33	10.7	38.7	41.6
Total Production		32.8	27.1	21	30.8	114.5	121.0
Total Sales Volume		31.5	28.6	10	29.0	113.3	119.1
Total Sales Revenue	**$M**	22.0	22.5	(2)	21.6	86.4	89.1
Average LPG Price	**$/t**	698	787	(11)	745	763	748

1.2 Production by Basin (including APLNG production)

Production by Basin (All products, PJe)	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Production by Basin	**PJe**						
APLNG (CSG and Denison Trough) *		10.6	9.7	9	11.9	41.7	46.5
SA Cooper & SWQ		4.2	4.0	5	4.8	17.6	19.3
Otway Basin (offshore)		9.4	9.0	4	10.4	37.5	35.8
Bass Basin		2.0	1.9	3	-	6.0	4.5
Surat Basin		0.0	0.0	0	0.4	0.1	2.3
Perth Basin		1.1	1.1	0	1.1	4.1	3.6
Taranaki Basin (onshore)		0.3	0.3	0	0.3	1.2	1.3
Taranaki Basin (Kupe)		4.5	3.5	29	4.4	15.2	16.5
Total Production Volume	PJe	32.1	29.5	9	33.3	123.4	129.8
Total Sales Volume	PJe	34.8	31.3	11	36.7	132.5	140.0
Total Sales Revenue	$M	222.6	199.2	12	222.9	849.2	856.0
Average Commodity Price	$/GJe	6.40	6.36	1	6.07	6.41	6.11

Origin’s share in APLNG was diluted from 50% to 42.5% on 9 August 2011 and to 37.5% on 12 July 2012.

1.3 Production, Sales Volumes and Revenue Summaries

1.3.1 Origin excluding interest in APLNG

Total All Products	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Total Production Volume	PJe	21.5	19.8	9	21.4	81.7	83.2
Total Sales Volume	PJe	23.1	20.9	11	23.4	87.9	90.3
Total Sales Revenue	$M	182.4	165.0	11	180.9	701.1	700.1

1.3.2 Origin's interest in APLNG*

Total All Products	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Production APLNG 100%	**PJe**	28.2	25.9	9	27.9	111.1	107.7
Origin's interest:							
Production (all products)	**PJe**	10.6	9.7	9	11.9	41.7	46.5
Sales (all products)	**PJe**	11.7	10.4	13	13.3	44.6	49.7
Total Sales Revenue	**$M**	40.2	34.2	13	42.0	148.2	155.9

1.4 Internal and External Purchase and Sales Summary

1.4.1 Internal and External Sales (Origin excluding interest in APLNG)

Internal & External Sales Volumes	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Total Sales Volume	**PJe**						
Internal		8.8	7.7	14	6.4	32.5	28.2
External		14.3	13.2	8	17.0	55.4	62.2
Total		23.1	20.9	11	23.4	87.9	90.4

1.4.2 External Purchases

Product Purchases included in above sales	Unit	This Quarter	Previous Quarter	% Change	June Quarter 2012	YTD 2012/13	YTD 2011/12
Origin (excluding interest in APLNG)	**PJe**	2.1	1.3	62	2.2	6.1	8.4
Origin's interest in APLNG *	**PJe**	1.3	0.9	40	1.4	4.2	3.7
Total	**PJe**	3.4	2.2	53	3.6	10.3	12.1

* Origin's share in APLNG was diluted from 50% to 42.5% on 9 August 2011 and to 37.5% on 12 July 2012.

2 DEVELOPMENT AND EXPLORATION OPERATIONS

2.1 Origin's interests held through Australia Pacific LNG (APLNG)

2.1.1 Upstream Operations

APLNG production (100%) was 28.2 PJe in the Quarter, an increase of 9% compared to the March Quarter 2013, mainly due to lower production as a result of flooding at Talinga in January 2013, increased production from wells coming online and reduced production from the Fairview field in the March Quarter 2013.

Average production from operated assets increased from 200 TJ/d in the March Quarter 2013 to 229 TJ/d (APLNG share) and decreased from 81 TJ/d to 78 TJ/d from non-operated assets (APLNG share).

APLNG participated in 271 wells during the Quarter, including 17 exploration/appraisal wells and 254 development wells (87 Operated Phase 1 wells, one Pre Phase 1 well (Spring Gully Phase 6), six ground water monitoring wells and 160 Non-operated wells).

APLNG Operated Production Wells

The APLNG Phase 1 drilling program continued, with 87 operated production wells drilled during the Quarter, an increase from 47 in the previous Quarter. Of these, 25 were drilled in Condabri, 23 in Spring Gully and 39 in the Combabula area. A total of 343 Phase 1 operated wells have been drilled to 30 June 2013.

There were 14 Pre-Phase 1 wells brought online during the Quarter which will deliver gas into the domestic operations.

			Pre-Phase 1[1]	Phase 1[2]	
			Development wells online	Development wells drilled	Development wells online
Bowen	Spring Gully	This Quarter	4	23	-
		YTD 2012/13	17	43	-
		Total to Date	167	43[3]	-
		Max. Avg Well Deliverability[4]	1.2 TJ/d	-	-
Surat	Talinga	This Quarter	10	-	-
		YTD 2012/13	32	-	-
		Total to Date	102	-	-
		Max. Avg Well Deliverability[4]	2.3 TJ/d	-	-
	Condabri	This Quarter	-	25	-
		YTD 2012/13	-	176	-
		Total to Date	-	244	-
		Max. Avg Well Deliverability[4]	-	-	-
	Combabula	This Quarter	-	39	-
		YTD 2012/13	-	56	-
		Total to Date	-	56	-
		Max. Avg Well Deliverability[4]	-	-	-
	Total	**This Quarter**	**14**	**87**	**-**
		YTD 2012/13	**49**	**275**	**-**
		Total to Date	**269[5]**	**343**	**-**

Notes: The table reflects wells spudded in the Quarter and not wells re-entered.

[1] APLNG operated wells designated to deliver gas to its domestic operations
[2] APLNG operated wells designated to deliver first gas to both trains of the CSG to LNG project
[3] Excludes four pre-Phase 1 development wells drilled in Spring Gully
[4] Maximum average observable rate sustained over a week, throughout the Quarter, from wells that have been online for more than six months
[5] Excludes 25 conventional wells in the Denison Trough and 23 CSG wells in the Peat Project Area, as these are not targeted for any Phase 1 development

Bowen Basin (CSG)

Spring Gully Project area (Operated)
The gas plants achieved gross average production of 112 TJ/day (APLNG share 110 TJ/day) during the Quarter.

Four wells that form part of the Spring Gully Phase 6 (Pre-Phase 1 wells) project were commissioned and are now online.

One well associated with the Spring Gully Phase 6 project (Pre-Phase 1 wells), 23 APLNG Phase 1 wells and four exploration/appraisal wells were drilled during the Quarter.

Fairview Project area (GLNG, Non-operated)
Average Fairview gas production during the Quarter was 107 TJ/d (APLNG share 26 TJ/d).

23 development wells and two exploration/appraisal wells were drilled in the non-operated Fairview project area and other participating GLNG-operated tenements in the region during the Quarter.

Surat Basin (CSG)

Talinga/Orana Project Area (Operated)
Average production for the Quarter was 109 TJ/d (100% owned by APLNG). 102 wells are currently producing in the field with the North Talinga field fully commissioned. The new wells being brought online will increase dewatering capacity to assist future ramp up, but will not increase short-term gas production given the field is presently utilising full plant capacity.

Argyle/Kenya/Lauren/Bellevue Project Area (QGC Non-operated)
ATP 620 (Kenya) production averaged 123 TJ/d during the Quarter (APLNG share 50 TJ/d) and PL 247 (Bellevue) production averaged 7 TJ/d during the Quarter (APLNG share 2 TJ/d), with APLNG receiving a further 1 TJ/d of Bellevue gas under gas banking repayment arrangements with QGC.

Across total participating QGC tenements, 137 development wells and five appraisal wells were drilled during the Quarter.

Condabri Project Area (Operated)
Development of the Condabri project area has progressed, with 26 wells drilled (25 development production wells and one ground water monitoring well) and 13 wells completed during the Quarter.

Combabula Project Area (Operated)
Development of the Combabula project area continues with 44 wells drilled (39 development production wells and five ground water monitoring wells) during the Quarter.

Peat Project Area (Operated)
Average gas production for the Quarter was 7 TJ/d (100% owned by APLNG).

Other Areas
Four Gilbert Gully appraisal wells were drilled during this Quarter.

Galilee Basin (CSG)

One exploration well (Beta 1) was drilled in ATP 668.

Denison Trough (including Conventional)

Average gas production for the Quarter was 8 TJ/d (APLNG share 4 TJ/d). The Northern Denison field remains temporarily shut down to carry out upgrade activities.

One exploration/appraisal well was drilled during the Quarter.

2.1.2 Upstream Project Update

The Upstream project is 45% complete at the end of June 2013.

There were 87 development wells drilled in the Quarter with a total of 343 Phase 1 wells drilled to date.

For the Quarter 93 diameter-kilometres of gathering lines were installed, bringing the cumulative total to 161 diameter-kilometres (equivalent to 273 wells). The main pipeline was 73% complete at the end of June 2013, with 143 km installed (88 km during the Quarter) and 212 km of the main pipeline welded. The Eastern gas field facilities were 63% complete and the Western facilities 32% complete.

Welding Machine – Spring Gully

2.1.3 Downstream Project Update

The Downstream project is 45% complete at the end of June 2013.

The third barge of modules was delivered to Curtis Island during the Quarter, and a fourth barge arrived at the end of July 2013. All three Train 1 compressors were delivered to Curtis Island and the first shipment of Train 2 compressors is en-route.

A number of major structures and equipment have been set on their foundations, including the CO2 absorber, the first of the modules received, the first Train 1 refrigeration compressor and all five Train 1 gas turbine generators. Installation of above ground piping commenced during the Quarter.

At the end of the Quarter, the construction camp had 1,800 rooms available.

Roof raising on the first LNG tank occurred in June, and preparations for the roof raising on the second tank are underway. The LNG tanks were 37% complete at the end of the Quarter.

LNG tanks and Jetty

2.2 Cooper / Eromanga Basin (South Australia / Queensland)

Production in the Cooper Basin of 4.2 PJe increased by 5% from the previous Quarter due to additional wells coming online. Oil production was lower (-6%) due to poor results from the Cook drilling campaign.

A total of 16 wells were drilled in the Quarter, consisting of 14 development locations and two exploration/appraisal locations. 15 of the wells were cased and suspended while one exploration well is subject to ongoing drilling. Seven wells were from operations at the Cowralli Multi-Well pad and the remaining wells from the commencement of the SWQ development programme and the initial wells of the 2013 Charo and Cook Oil programmes.

Exploration activity was highlighted by continued activity within the Nappamerri Trough with the drilling of Van Der Waals-1.

2.3 Otway Basin (Victoria / Tasmania)

Production in the Otway Basin of 9.4 PJe increased by 4% from the previous Quarter due to higher plant up-time.

The Geographe 2 well has been tied-in to the Thylacine gas export pipeline. On 29 July, 2013 Origin announced the commencement of production.

Detailed work on well design and drilling planning, including regulatory applications and tendering for rigs, is underway for the Speculant and Halladale and Black Watch project.

2.4 Bass Basin (Tasmania)

Production in the Bass Basin of 2 PJe has increased by 3% from the previous Quarter due to both Yolla 3 and Yolla 4 wells on-line

The Yolla 3 well was successfully worked over to remove an obstruction from the tubing and full gas production was resumed in late April. Condensate and LPG production are up due to richer gas being produced from Yolla 3.

2.5 Surat Basin (Queensland)

Operations at the Kincora gas processing plant remained suspended during the Quarter pending the completion of an asset review. Oil production of 4.5 kbbls is continuing from the Emu Apple Field.

Dewatering of the Duke 3 pilot commenced at the Ironbark ATP 788 CSG tenement, while dewatering of the Duke 2 pilot continued under extended production testing.

2.6 Perth Basin (Western Australia)

Production of 1.1 PJe was in line with the prior Quarter.

A feasibility study of the potential development of the Senecio gas field was ongoing during this Quarter.

2.7 Bonaparte Basin (Western Australia/Northern Territory)

The Operator, GDF Suez, continues to work up the development concept for the Upstream development of the Petrel gas field.

2.8 Taranaki Basin (New Zealand)

Kupe (offshore Taranaki)

Kupe production was 4.5 PJe (Origin share), 29% higher than the previous Quarter, due to higher seasonal nominations. Three tanker lifitings of Kupe light crude from Port Taranaki were completed during the Quarter.

Tariki/Ahuroa/Waihapa/Ngaere (TAWN) and Rimu/Kauri/Manutahi

Total onshore production of 0.3 PJe was largely in-line with the previous Quarter.

The Manutahi –D pilot plant has been commissioned and is now in production with hot water injection and jet pumping facilities operational. Production from Rimu Kauri wells has been limited due to well deliverability.

2.9 Northland Basin (New Zealand)

Origin surrendered its petroleum exploration permit in the North Taranaki Basin (PEP 38619), effective 2nd April 2013.

2.10 Canterbury Basin (New Zealand)

The operator, Anadarko, continued preparations to drill the Caravel-1 well. The well is scheduled to commence drilling in the second half of FY14 using the Noble Bob Douglas drillship.

2.11 Lamu Basin (Kenya)

Assessment of the results of the Mbawa-1 well drilled in Q3 2012 continued.

2.12 Song Hong Basin (Vietnam)

The 121-CV-1X well spudded on 15 June 2013 and reached total depth 3,750m. Final logging was completed and the well has been plugged and abandoned.

2.13 Botswana

The nine corehole and drill stem testing program was completed in the previous Quarter. The test results indicated variable permeability. Desorption and adsorption core analysis is presently ongoing with results of these analyses expected in Q1 FY14.

3. ACQUISITIONS/DIVESTMENTS

DIVESTMENT

- **TAWN (NZ Onshore) Asset Sale**

  The divestment of Origin's interest in the TAWN fields in New Zealand's Taranaki region and the Waihapa production station has progressed with a conditional sale and purchase agreement executed with New Zealand Energy Corp.

PERMITS SURRENDERED

Origin surrendered the following petroleum exploration permits in the Quarter:

- North Taranaki Basin (New Zealand), PEP 38619, granted 2nd April 2013

4. DRILLING ACTIVITY

4.1 Exploration/Appraisal

The table below summarises the exploration and appraisal drilling in which Origin had an interest during the Quarter:

Exploration/Appraisal Wells	Basin / Area	Target	Origin Effective Interest %	Well Status
Checkers 2	Bowen	CSG	18.75%	Core
Clifford 2	Bowen	CSG	35.44%*	Core
Clifford 3	Bowen	CSG	35.44%*	Core
Durham Ranch 242	Bowen	CSG	35.44%*	Production
Durham Ranch 247	Bowen	CSG	35.44%*	Production
Lonesome 2	Bowen	CSG	8.97%	Pilot
Lonesome 3	Bowen	CSG	8.97%	Pilot
Moomba 192 (Aurora 1 Vt)	Cooper Basin - SA	Gas	13.2%	C&S
Van Der Waals-1	Cooper Basin - SA	Gas	13.2%	Drilling Ahead
Beta 1	Galilee	CSG	37.50%*	Core
Celeste 15	Surat	CSG	11.72%	Production
Celeste 18	Surat	CSG	11.72%	Production
Celeste 19	Surat	CSG	11.72%	Production
Celeste 21M	Surat	CSG	11.72%	Production
Clunie 18	Surat	CSG	11.72%	Pilot
Gilbert Gully 10	Surat	CSG	37.50%*	Core
Gilbert Gully 12	Surat	CSG	37.50%*	Core
Gilbert Gully 23	Surat	CSG	37.50%*	Core
Gilbert Gully 9	Surat	CSG	37.50%*	Production
121-CV-1X	Vietnam*	Oil/Gas	45.0%	Continuing

* Denotes Origin Operatorship

4.2 Development

The table below summarises the development drilling in which Origin had an interest during the Quarter. Origin participated in 254 CSG development wells (including water monitoring wells) across the Bowen and Surat Basins and 14 conventional gas/oil development wells in the Cooper Basin during the Quarter.

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Cooper Basin		
Target - Gas		
Cowralli 14	13.2%	C&S
Cowralli 15	13.2%	C&S
Cowralli 16	13.2%	C&S
Cowralli 23	13.2%	C&S
Cowralli 24	13.2%	C&S
Cowralli 25	13.2%	C&S

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Cowralli 26	13.2%	C&S
Cowralli 27	13.2%	C&S
Juno 6	16.7%	C&S
Karmona 6	16.7%	C&S
Psyche 7	16.7%	C&S
Cooper Basin		
Target - Oil		
Charo 19	13.2%	C&S

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Cook 24	25.0%	C&S
Cook 26	25.0%	C&S
Bowen Basin		
Target - CSG		
Durham Ranch 108	35.44%*	Production
Durham Ranch 132	35.44%*	Production
Durham Ranch 133	35.44%*	Production
Durham Ranch 134	35.44%*	Production
Durham Ranch 161	35.44%*	Production
Durham Ranch 165	35.44%*	Production
Durham Ranch 166	35.44%*	Production
Durham Ranch 167	35.44%*	Production
Durham Ranch 168	35.44%*	Production
Durham Ranch 174	35.44%*	Production
Durham Ranch 175	35.44%*	Production
Durham Ranch 176	35.44%*	Production
Durham Ranch 177	35.44%*	Production
Durham Ranch 181	35.44%*	Production
Durham Ranch 182	35.44%*	Production
Durham Ranch 185	35.44%*	Production
Durham Ranch 186	35.44%*	Production
Durham Ranch 189	35.44%*	Production
Durham Ranch 189R	35.44%*	Production
Durham Ranch 190	35.44%*	Production
Durham Ranch 191	35.44%*	Production
Durham Ranch 198	35.44%*	Production
Durham Ranch 199	35.44%*	Production
Durham Ranch 251H	35.44%*	Production
Fairview 11-06-1	8.97%	Production
Fairview 11-06-2	8.97%	Production
Fairview 11-06-3	8.97%	Production
Fairview 11-17-1	8.97%	Production
Fairview 11-17-2 DW1	8.97%	Production
Fairview 11-31-5	8.97%	Production
Fairview 12-02-1	8.97%	Production
Fairview 12-03-1	8.97%	Production
Fairview 12-03-2	8.97%	Production
Fairview 12-03-3	8.97%	Production
Fairview 12-08-1	8.97%	Production
Fairview 12-12-2	8.97%	Production
Fairview 12-12-3	8.97%	Production
Fairview 12-18-1	8.97%	Production
Fairview 12-18-2	8.97%	Production
Fairview 12-18-3	8.97%	Production
Fairview 12-18-4	8.97%	Production
Fairview 13-14-10	8.97%	Production
Fairview 13-14-9	8.97%	Production
Fairview 15-13-1	8.97%	Production

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Fairview 15-16-1	8.97%	Production
Fairview 17-19-1	8.97%	Production
Fairview 17-19-2	8.97%	Production
Surat Basin		
Target - CSG		
Broadwater 169	11.72%	Production
Broadwater 170	11.72%	Production
Broadwater 171	11.72%	Production
Broadwater 180	11.72%	Production
Broadwater 181	11.72%	Production
Broadwater 182	11.72%	Production
Broadwater 189	11.72%	Production
Broadwater 190	11.72%	Production
Broadwater 191	11.72%	Production
Broadwater 200	11.72%	Production
Broadwater 201	11.72%	Production
Broadwater 207	11.72%	Production
Broadwater 217	11.72%	Production
Combabula 207	34.77%*	Production
Combabula 219	34.77%*	Production
Combabula 220	34.77%*	Production
Combabula 236	34.77%*	Production
Combabula 237	34.77%*	Production
Combabula 247	34.77%*	Production
Combabula 257	34.77%*	Production
Combabula 264	34.77%*	Production
Combabula 265	34.77%*	Production
Combabula 266	34.77%*	Production
Combabula 267	34.77%*	Production
Combabula 276	34.77%*	Production
Combabula 277	34.77%*	Production
Combabula 284	34.77%*	Production
Combabula 285	34.77%*	Production
Combabula 286	34.77%*	Production
Combabula 290	34.77%*	Production
Combabula 291	34.77%*	Production
Combabula 300	34.77%*	Production
Combabula 322	34.77%*	Production
Combabula 323	34.77%*	Production
Combabula 328	34.77%*	Production
Combabula 329	34.77%*	Production
Combabula 330	34.77%*	Production
Combabula 349	34.77%*	Production
Combabula 351	34.77%*	Production
Combabula 369	34.77%*	Production
Combabula 371	34.77%*	Production
Combabula MB1-G	34.77%*	GWM
Combabula MB2-S	34.77%*	GWM

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Combabula MB3-W	34.77%*	GWM
Condabri 156	37.50%*	Production
Condabri 157	37.50%*	Production
Condabri 158	37.50%*	Production
Condabri 159	37.50%*	Production
Condabri 161	37.50%*	Production
Condabri 162	37.50%*	Production
Condabri 163	37.50%*	Production
Condabri 165	37.50%*	Production
Condabri 166	37.50%*	Production
Condabri 167	37.50%*	Production
Condabri 168	37.50%*	Production
Condabri 169	37.50%*	Production
Condabri 178	37.50%*	Production
Condabri 180	37.50%*	Production
Condabri 194	37.50%*	Production
Condabri 202	37.50%*	Production
Condabri 203	37.50%*	Production
Condabri 206	37.50%*	Production
Condabri 207	37.50%*	Production
Condabri 96	37.50%*	Production
Condabri MB12-W	37.50%*	GWM
Condabri North 113	37.50%*	Production
Condabri North 115	37.50%*	Production
Condabri North 25	37.50%*	Production
Condabri North 28	37.50%*	Production
Condabri North 41	37.50%*	Production
David 103	11.72%	Production
David 122	11.72%	Production
David 129	11.72%	Production
David 130	11.72%	Production
David 132	11.72%	Production
David 136	11.72%	Production
David 141	11.72%	Production
David 142	11.72%	Production
David 146	11.72%	Production
David 152	11.72%	Production
David 162	11.72%	Production
David 170	11.72%	Production
David 172	11.72%	Production
David 222	11.72%	Production
David 224	11.72%	Production
David 9	11.72%	Production
Glendower 101	11.72%	Production
Glendower 104	11.72%	Production
Glendower 130	11.72%	Production
Glendower 131	11.72%	Production
Glendower 133	11.72%	Production

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Glendower 134	11.72%	Production
Glendower 141	11.72%	Production
Glendower 142	11.72%	Production
Glendower 143	11.72%	Production
Glendower 144	11.72%	Production
Glendower 145	11.72%	Production
Glendower 146	11.72%	Production
Glendower 152	11.72%	Production
Glendower 153	11.72%	Production
Glendower 154	11.72%	Production
Glendower 155	11.72%	Production
Glendower 156	11.72%	Production
Glendower 157	11.72%	Production
Glendower 158	11.72%	Production
Glendower 161	11.72%	Production
Glendower 162	11.72%	Production
Glendower 163	11.72%	Production
Glendower 164	11.72%	Production
Glendower 165	11.72%	Production
Glendower 166	11.72%	Production
Glendower 167	11.72%	Production
Glendower 168	11.72%	Production
Glendower 169	11.72%	Production
Glendower 173	11.72%	Production
Glendower 175	11.72%	Production
Glendower 176	11.72%	Production
Glendower 180	11.72%	Production
Glendower 184	11.72%	Production
Glendower 185	11.72%	Production
Harry 101	11.72%	Production
Harry 107	11.72%	Production
Harry 108	11.72%	Production
Harry 109	11.72%	Production
Harry 123	11.72%	Production
Harry 124	11.72%	Production
Harry 126	11.72%	Production
Harry 127	11.72%	Production
Harry 128	11.72%	Production
Harry 129	11.72%	Production
Harry 130	11.72%	Production
Harry 131	11.72%	Production
Harry 132	11.72%	Production
Harry 133	11.72%	Production
Harry 142	11.72%	Production
Harry 143	11.72%	Production
Harry 154	11.72%	Production
Harry 155	11.72%	Production
Harry 161	11.72%	Production

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Harry 169	11.72%	Production
Isabella 131	11.72%	Production
Isabella 136	11.72%	Production
Isabella 145	11.72%	Production
Isabella 146	11.72%	Production
Isabella 147	11.72%	Production
Isabella 150	11.72%	Production
Isabella 152	11.72%	Production
Isabella 157	11.72%	Production
Isabella 158	11.72%	Production
Isabella 160	11.72%	Production
Isabella 161	11.72%	Production
Isabella 169	11.72%	Production
Isabella 170	11.72%	Production
Isabella 171	11.72%	Production
Isabella 179	11.72%	Production
Isabella 180	11.72%	Production
Isabella 181	11.72%	Production
Isabella 189	11.72%	Production
Isabella 190	11.72%	Production
Isabella 211	11.72%	Production
Jammat 158	11.72%	Production
Jammat 168	11.72%	Production
Jammat 179	11.72%	Production
Matilda John 150	15.23%	Production
Matilda John 159	15.23%	Production
Matilda John 160	15.23%	Production
Matilda John 168	15.23%	Production
Matilda John 169	15.23%	Production
Matilda John 178	15.23%	Production
Matilda John 179	15.23%	Production
Matilda John 188	15.23%	Production
Matilda John 189	15.23%	Production
Matilda John 197	15.23%	Production
Matilda John 198	15.23%	Production

Basin / Area Development Wells	Origin Effective Interest %	Well Status
Matilda John 208	15.23%	Production
Matilda John 219	15.23%	Production
Matilda John 228	15.23%	Production
Reedy Creek 048	34.77%*	Production
Reedy Creek 12	34.77%*	Production
Reedy Creek 20	34.77%*	Production
Reedy Creek 21	34.77%*	Production
Reedy Creek 30	34.77%*	Production
Reedy Creek 39	34.77%*	Production
Reedy Creek 49	34.77%*	Production
Reedy Creek 50	34.77%*	Production
Reedy Creek 65	34.77%*	Production
Reedy Creek 66	34.77%*	Production
Reedy Creek 67	34.77%*	Production
Reedy Creek WB1-G	34.77%*	GWM
Reedy Creek WB4-G	34.77%*	GWM
RubyJo 138	11.72%	Production
RubyJo 139	11.72%	Production
RubyJo 144	11.72%	Production
RubyJo 145	11.72%	Production
RubyJo 148	11.72%	Production
RubyJo 149	11.72%	Production
RubyJo 151	11.72%	Production
RubyJo 169	11.72%	Production
RubyJo 180	11.72%	Production
RubyJo 186	11.72%	Production
RubyJo 205	11.72%	Production
RubyJo 206	11.72%	Production
RubyJo 207	11.72%	Production
RubyJo 215	11.72%	Production
RubyJo 216	11.72%	Production
RubyJo 224	11.72%	Production
RubyJo 225	11.72%	Production

Notes:

The well count reflects wells spudded in the period and not wells re-entered

* Denotes Origin Operatorship

GWM – Ground Water Monitoring

5. EXPLORATION, EVALUATION AND CAPITAL EXPENDITURE

The tables below include total expenditure on exploration and evaluation activities and capital expenditure on development and production activities. They include capitalised interest and exclude expenditure on acquisitions. Expenditure in the current financial year is preliminary and is subject to audit review. Note: Numbers may not add due to rounding.

Australian Operations A$m	This Quarter	Previous Quarter	June Quarter 2012	YTD 2012/13	YTD 2011/12
Exploration / Evaluation	3	6	29	25	116
Development / PP&E	60	103	107	430	306
Total	63	109	136	455	422

New Zealand Operations NZ$m	This Quarter	Previous Quarter	June Quarter 2012	YTD 2012/13	YTD 2011/12
Exploration / Evaluation	0	0	2	2	5
Development / PP&E	5	9	8	23	32
Total	5	9	10	25	37

International Operations A$m	This Quarter	Previous Quarter	June Quarter 2012	YTD 2012/13	YTD 2011/12
Exploration / Evaluation	10	(6)	1	21	22
Development / PP&E	0	0	0	0	0
Total	10	(6)	1	21	22

Total (excluding APLNG) A$m	This Quarter	Previous Quarter	June Quarter 2012	YTD 2012/13	YTD 2011/12
Exploration / Evaluation	13	0	31	48	142
Development / PP&E	64	110	114	449	331
Total	77	110	145	497	473

APLNG

Origin is required to contribute cash to APLNG (in proportion to its equity holding) where APLNG has insufficient cash from other sources to fund its activities. Origin began making cash contributions in the December Quarter 2011.

Origin's contribution to APLNG A$m	This Quarter	Previous Quarter	June Quarter 2012	YTD 2012/13	YTD 2011/12
Contribution	442	-	559	561	1,167

* Origin's share in APLNG was diluted from 50% to 42.5% on 9 August 2011 and to 37.5% on 12 July 2012.

6. ORIGIN'S INTERESTS

6.1 Origin held interests in the following permits during the Quarter:

Basin/Project Area	Interest	
AUSTRALIA		
COOPER BASIN (South Australia)		
Patchawarra East Block PPLs	10.54%	
SA Unit PPLs	13.19%	
Reg Sprigg West Unit (PPL 194/PPL 211)	7.90%	
COOPER BASIN (Queensland)		
SWQ Unit Subleases	16.74%	
Aquitaine A * B Blocks of ATP 259P and associated PLs	25.00%	
Aquitaine C Block of ATP 259P and associated PLs	27.00%	
Wareena Block of ATP 259P and associated PLs	10.00%	
GALILEE BASIN (Queensland)		
ATP 666P	37.50*%	*[1]
ATP 667P	37.50*%	*[1]
ATP 668P	37.50*%	*[1]
SURAT BASIN (Queensland)		
PL 14	100.00%	*
PLs 56 and 74	69.00%	*
PL 30	75.00%	*
PLs 21, 22, 27 and 64	87.50%	*
PLs 53, 174 and 227	100.00%	*
ATP 470P Redcap	90.00%	*
PL 264	90.00%	*
ATP 470P Formosa Downs	42.72%	*
PL 71 (Exploration)	72.00%	*
PL 71 (Production)	90.00%	*
PL 70	100.00%	*
ATP 471P Weribone Pooling Area	50.64%	*
ATP 336P and PLs 10W, 11W, 12W, 28, 69 and 89	46.25%	
PL 11 Snake Creek East 1 Exclusion Zone	25.00%	
ATP 647P (Block 2656 only)	50.00%	*
ATP 754P	50.00%	*
ATP 788P Deeps	25.00%	*
ATP 471P Bainbilla	24.75%	
DENISON TROUGH (Queensland)		
PLs 41, 42, 43, 44, 45, 54, 67, 173, 183 and 218	18.75%	*[1]
ATP 337P (Denison Trough) - Production	18.75%	*[1]
ATP 337P (Denison Trough) - Exploration, PLs 449(A), 450(A), 451(A), 454(A) and 457(A)	18.75%	[1]
ATP 337P Mahalo and PL448(A)	11.25%	[1]
ATP 553P	18.75%	[1]
CSG (Queensland)		
Fairview		
ATP 526P and PLs 90, 91, 92, 99, 100, 232, 233, 234, 235 and 236	8.97%	[1]

Basin/Project Area	Interest	
AUSTRALIA		
Spring Gully		
ATP 592P and PLs 195, 203, 268(A), 414(A), 415(A), 416(A), 417(A), 418(A) and 419(A)	35.44%	*[1]
PL 204	37.40%	*[1]
PL 200	35.89%	*[1]
Talinga/ Orana		
ATP 692P, PLs 209, 215, 216(A), 225(A), 226, 272(A), 289(A), 445(A) and 481(A)	37.50*%	*[1]
Kenya/ Argyle/Lauren/Bellevue		
PLs 179, 180, 228, 229 and 263	15.23%	[1]
PL 247	11.02%	[1]
ATP 648P Shallows, PLs 257, 273, 274, 275, 278, 279, 442, 466 and 475	11.72%	[1]
Peat		
PL 101	37.50*%	*[1]
Other Bowen Basin		
ATP 804P	10.99%	[1]
ATPs 653P and 745P and PLs 420(A), 421(A) and 440(A)	8.94%	[1]
PLs 219 and 220	37.50*%	*[1]
Other Surat Basin		
ATP 606P and PLs 297, 404, 408, 403(A), 405(A), 406(A), 407(A), 412(A), 413(A) and 444(A)	34.77%	*[1]
ATP 631P, PLs 281(A) and 282(A)	6.79%	[1]
ATP 663P and PLs 434(A), 435(A), 436(A), 437(A), 438(A) and 439(A)	37.50*%	*[1]
973P, and PLs 265, 266 and 267	37.50*%	*[1]
ATP 972P, and PLs 469(A), 470(A) and 471(A)	34.77%	*[1]
ATP 788P (Shallows)	100.00%	*
ATP 1178P	37.50%	*[1]
ONSHORE OTWAY BASIN		
Victoria		
PPLs 6,9 and PRL1	90.00%	*
PPLs 4, 5, 7, 10 and 12	100.00%	*
PPL 2 Ex (Iona Exclusion)	100.00%	*
PPL 8	100.00%	*
OFFSHORE OTWAY BASIN		
Victoria		
Vic/P42 (V)	100.00%	*
Vic/P43	67.23%	*
Vic/L23	67.23%	*
Vic/RL2(V)	100.00%	*

Basin/Project Area	Interest	
AUSTRALIA		
Tasmania		
T/L2, T/L3 and T/30P	67.23%	*
T/34P	82.30%	*
Bass Basin (Tasmania)		
T/L1	42.50%	*
T/18P	39.00%	*
PERTH BASIN (Western Australia)		
EP320 and L11	67.00%	*
L 14	49.19%	*
L1/L2 (Excluding Dongara, Mondarra and Yardarino)	50.00%	
BONAPARTE BASIN (Western Australia)		
NT/RL1 and WA6R	5.00%	
NEW ZEALAND		
TARANAKI BASIN		
PML 38146	50.00%	*
PMP 38151	100.00%	*
PMP 38155	100.00%	*
PML 38138	100.00%	*[2]
PML 38139	100.00%	*[2]
PML 38140	100.00%	*[2]
PML 38141	100.00%	*[2]
CANTERBURY BASIN		
PEP 38264	50.00%	
KENYA		
LAMU BASIN		
L8	20.00%	
VIETNAM		
SONG HONG BASIN		
Block 121	45.00%	*
BOTSWANA		
PL134/2010, PL135/2010, PL136/2010	50.00%	

Notes:

* Operatorship

[1] Interest held through 37.5% ownership of APLNG Joint Venture

[2] TAWN assets subject to Sale Agreement with New Zealand Energy Corp

7. CONVERSION FACTORS AND ABBREVIATIONS

7.1 Conversion Factors

Crude oil	0.00583	PJ/kbbls
Condensate	0.00541	PJ/kbbls
LPG	0.0493	PJ/ktonnes
Ethane	0.0517	PJ/ktonnes

7.2 Abbreviations

APLNG	Australia Pacific LNG – an incorporated Joint Venture between Origin, ConocoPhillips and Sinopec
barrels	an international measure of oil production. 1 barrel = 159 litres
Bopd	barrels of oil per day
BTEX	benzene, toluene, ethylbenzene, xylene
bwpd	barrels of water per day
C&C	cased and completed
C&S	cased and suspended
CSG	coal seam gas
CTU	coiled tubing unit
DA	designated authority
DERM	Department of Environmental and Resource Management
EA	environmental authority
FEED	front end engineering & design
FID	final investment decision
GJ	gigajoule = 10^9 joules
joule	a measure of energy
Kbbls	Kilo barrels = 1,000 barrels
Ktonnes	Kilo tonnes = 1,000 tonnes
LNG	liquefied natural gas
LPG	liquid petroleum gas
MDRT	measured depth from rotary table
mmscfd	million standard cubic feet per day
mtpa	million tonnes per annum
P&A	plugged and abandoned
P&S	plugged and suspended
PCA	potential commercial area
PSC	production sharing contract
PSDM	post stack depth migration (seismic processing)
PJ	petajoule = 10^{15} joules
PJe	petajoule equivalent, a measure used to express the volume of different petroleum products on the basis of the energy contained in the product
Pigging	pipeline examination and maintenance
QGC	Queensland Gas Company
Spudding	to commence drilling a well
SWQ	South West Queensland
TD	total depth
TJ	terajoule = 10^{12} joules
TJ/d	terajoules per day
TVDSS	Total Vertical Depth Subsea
Water Inj	water injection well