



# Forward looking statements

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A number of factors could cause actual results, performance or events to differ materially from those expressed or implied by these forward-looking statements.

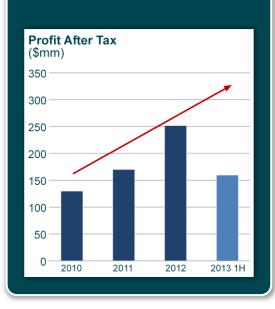


# Agenda

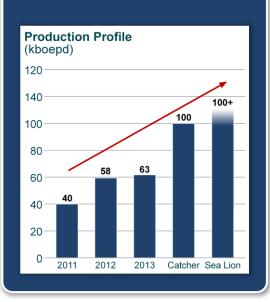
Highlights	Simon Lockett
Business Unit review	Robin Allan
Key projects	Neil Hawkings
Exploration	Andrew Lodge
Finance	Tony Durrant
Outlook	Simon Lockett

# Highlights

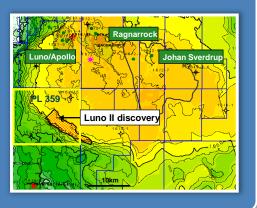
 Continuing record profits and growing cash flow



 Catcher, Bream and Sea Lion projects moving forward



- 6 out of 7
   exploration wells
   successful
- Delivering on portfolio upgrade





## North Sea

## **Production and development**

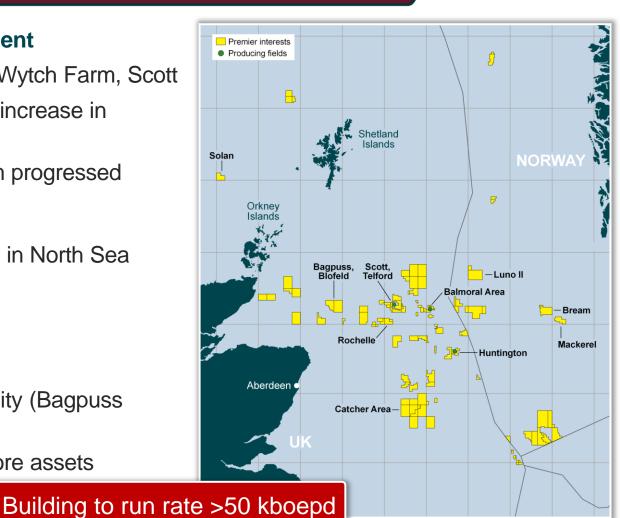
- Strong performance from Wytch Farm, Scott
- Huntington impact on 2H; increase in cash flows
- Solan, Catcher and Bream progressed

#### **Exploration**

 100% drilling success rate in North Sea year-to-date

## Portfolio management

- Bream area consolidation
- New high impact opportunity (Bagpuss and Blofeld)
- Relinquished / sold non-core assets (Grosbeak)





## North Sea – Huntington

#### Field performance

- First oil April 2013
- Rates of up to 27 kboepd achieved
- Start-up problems with gas compression systems resolved
- Hydrocarbon blanketing system being commissioned
- Production restarted

#### Forward guidance

 Full year group production outturn depends on 2H Huntington performance



High return, fast payback project



## North Sea - Solan

#### **Key milestones**

- First oil Q4 2014
  - Initial rate of 24 kbopd

## **Development drilling**

- Reservoir reached on prognosis in August
- 2<sup>nd</sup> phase to complete 2 producers mid-2014

#### Platform and subsea

 Installation of topsides, jacket and subsea storage tank to commence mid-2014



On track for first oil in Q4 2014



## North Sea – Catcher

#### Subsurface and drilling

- Reservoir modelling near completion
- 15 producers and 8 water injectors
  - Drilling starts 2015
- Evaluating bids for rig and trees

#### FPSO and subsea

- Competitive FPSO tender
  - Bids being evaluated
- Subsea EPCI contract issued for tender
  - Responses expected October



On track for project sanction by year-end



## North Sea – Bream Area

## **Key milestones**

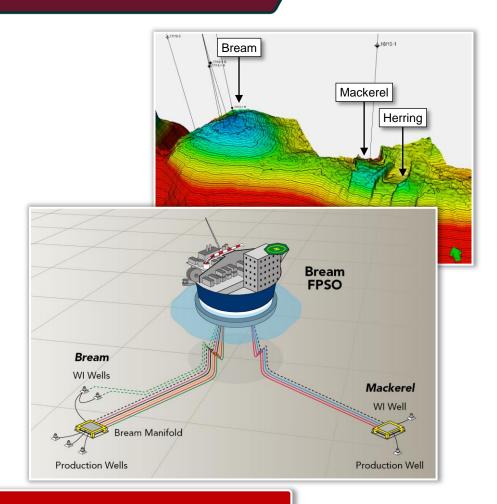
- Equity increased to 50%
  - Partnership interest aligned
- Bream/Mackerel sanction 2014

#### FPSO and subsea

- Subsea tie-back to new FPSO
  - Upside in Herring
  - Assessing potential area synergies

## Subsurface and drilling

- 2C resource estimate: 50 mmboe
- Rig procurement planning underway



New partnership now progressing development



## Pakistan

#### **Production**

- Gas demand, revenues and cash flows remain strong
- Infill and step-out success

#### **Exploration**

- Exploration success at K-32 and Badhra B North-2
  - 8 consecutive E&A successes
- 6 E&A wells planned over next 18 months





Continued infill success



## Vietnam

#### **Production and development**

- Chim Sáo oil production ahead of development plans
  - Power upgrades to address gas production constraints
- Dua first oil 2014 1H

## **Exploration**

 Block 121 – Ca Voi established working petroleum system

#### **Portfolio management**

Sale of Block 07/03 for up to \$100 million



Dua extends Chim Sáo production plateau



## Indonesia

#### **Production**

- Singapore demand robust
  - Take or pay contracts
- Strong performance from NSBA
  - Anoa captured 44% of GSA1
  - Gajah Baru achieved record production rates

#### **Development**

- Anoa Phase 4 successfully completed
- Pelikan and Naga onstream mid-2014
- Commercialises 350 bcf of reserves
- NSBA holds ~60% of remaining GSA1 reserves



#### **Exploration**

- Kuda/Singa Laut planned for 2013 2H
- Follow-ups to Anoa Deep discovery 2013 and 2014

Meeting Singapore demand, generating long term cash flow



# Sea Lion



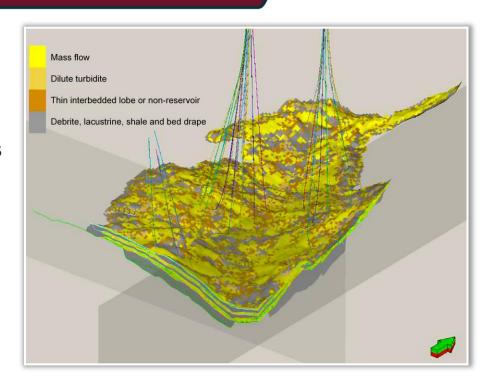
## Sea Lion – studies

## Subsurface and drilling

- Latest modelling results 394 mmbbls
- Evaluating options to accelerate recovery
- Optimising drilling centres and trajectories

#### FPSO and subsea

- Flow assurance manageable
  - Gas lift selected
  - Start-up heating system included
- FPSO studies have found no showstoppers
- Finalising topside specifications
- Contractor engagement gone well

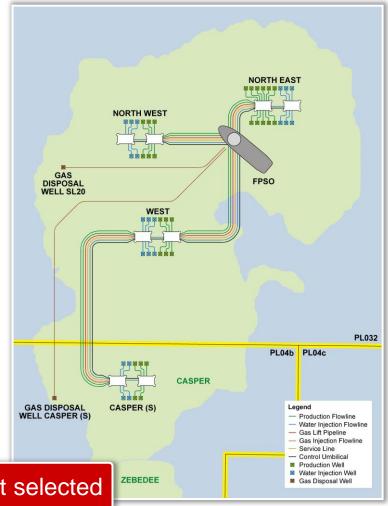


FPSO scheme confirmed as viable



## Sea Lion – phased development

- Initial development in the north
  - 284 mmbbls from 30 development wells
  - Initial rates >100 kboepd
  - Gas cap is assumed in the west
- Followed by a southern development
  - 110 mmbbls from 22 wells
  - Will incorporate results from exploration / appraisal wells drilled in the south
- FIG / DECC supportive of this approach

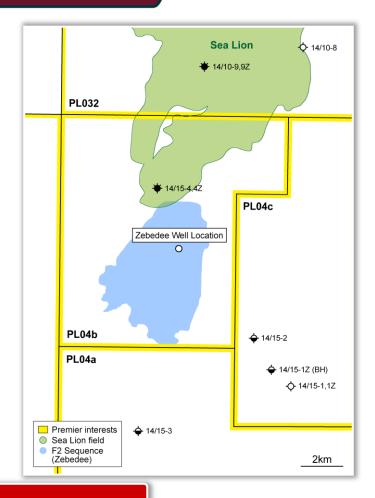


Flexible phased development selected



# Sea Lion – exploration drilling programme

- Opportunity to participate in rig share
  - 3 slots included in EOI
  - Positive responses received
- 3 well E&A programme with multiple stacked targets, including:
  - Exploration well (Zebedee) to extend the proven play south
  - Appraisal well to confirm gas cap with exploration tail to test deeper potential (Chatham)
  - Third well location under discussion

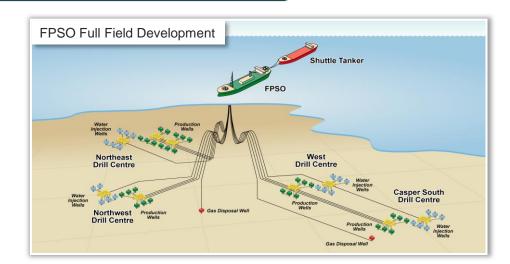


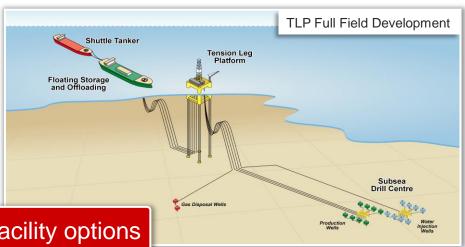
Drilling programme for 2014 H2 firming up



## Sea Lion – facility options and schedule

- Preparing for FEED
  - Finalising basis of design
  - Finalising build methodologies
- Studying a Tension Leg Platform (TLP) with drilling rig as alternative
  - Reduced drilling and subsea costs
  - Greater flexibility for infill drilling
  - Mitigates flow assurance risks
  - Better motion characteristics
  - Initial cost estimates appear attractive
- Final facility decision by year-end
- Targeting sanction for year-end 2014
- 3½ to 4 year project (either scheme)









# Exploration



# 2013 exploration drilling

- 6 out of 7 exploration wells successful
  - Significant oil discovery at Luno II
  - Near field discoveries in Indonesia, Pakistan and UK
  - Triassic gas discovered at Lacewing
  - Block 121 Ca Voi established working petroleum system
- Year to date finding cost <\$5/boe (pre-tax)

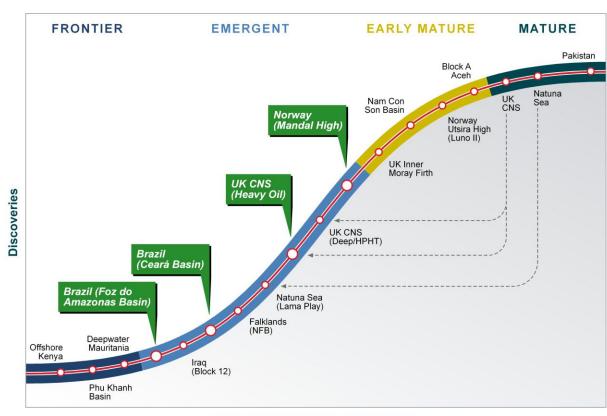


Year to date drilling success rate of >80%



## 2013 portfolio management

- Adding opportunities in under-explored plays in rift and frontal fold belt geologies
- >650 mmboe of net unrisked prospective resource added
- High grading portfolio through selective relinquishments or sales
- Further new opportunities under review



**Exploration Maturity / Wells Drilled** 

Adding higher impact opportunities



# 2013/14 indicative exploration drilling programme

				20	13		2	2014		P50 gross unrisked	Risk	Equity
	Country	Block	Well	Q3	Q4	Q1	Q2	Q3	Q4	resources (mmboe)	TUSIC	(%)
a		Tuna Block	Kuda Laut & Singa Laut	Ocean Ge	neral 🔼	<b>A</b>				60	High	65
Asia	Indonesia	NSBA	Anoa Deep Appraisal					Hakury	/u 11 <u>A</u>	12	Low	28.67
		NSBA	Ratu Gajah			Hakuryu 1	1			37	Low	28.67
ج ہ	UK	P1943	Bagpuss/Blofeld							93	Low	37.5
North Sea	Norway	PL359	Luno II Appraisal Drilling			(金)		A -		95	Low	30
Z "	Norway	PL539	Myrhauk						( <u>A</u> )	52	Moderate	40
		Kadanwari	K-36		A	Weatherford	812			5	Low	15.79
	Pakistan	Badhra	Badhra South Deepening-1	A SLB Rig-2	3					38	High	6
		Badhra	Badhra BBN-3 Appraisal			SLB Rig-	23 🏯			24	Moderate	6
		Badhra	BBN-3/Badhra-7 Parh				2	<u>*</u>		59	Moderate	6
World		Bhit	Bhit Deep Mughalkot-1					#		43	High	6
%		Qadirpur	QPD-2						<u>#</u>	35	High	4.75
of	Kenya	L10A/L10B	Contingent wells			(A)(In	board)	(Outb	oard)	TBC	High	20/25
	Manuitania	PSC C-10	Tapendar	Stena [	OrillMax 🏯					26	High	6.23
Rest	Mauritania	PSC C-10	Second commitment well						A	TBC	High	6.23
	Falkland Islands	PL004b	Zebedee						A	46	Low	36
	Brazil	Blocks 90, 665, 717				4	f	F		N/A	High	35/50
	Iraq	Block 12							50	N/A	High	30

Contingent upside with no cost exposure to Ca Duc and CRD appraisal wells (Vietnam)

All well timings are subject to revision for operational reasons

# Firm '

Firm Wells: Rig Contracted

#

Firm Wells: Rig TBC



Contingent Wells
Wells to Watch



Offshore Seismic Acquisition

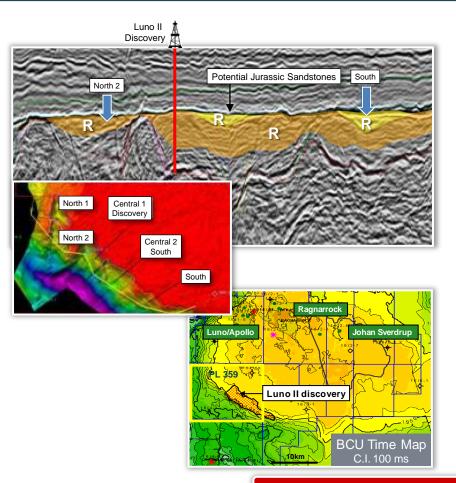


Onshore Seismic Acquisition

Up to 20 wells planned



## Norway – Luno II



## **Luno II (Premier 30% equity)**

- Significant oil discovery on south west margin of Utsira high
- Luno II discovery
  - 75-95-130 mmboe gross resource
  - 90% in PL 359
- New Broadseis data acquired
- Further exploration potential remains on PL 359
  - At least one well to be drilled in 2014

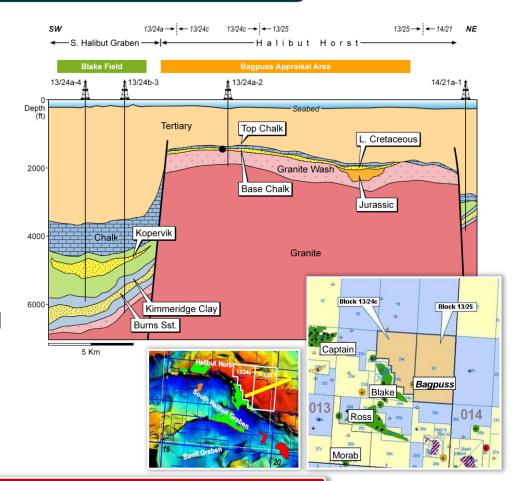
Appraising a material new discovery



## North Sea – Bagpuss and Blofeld

#### Blocks 13/24c & 13/25

- Farmed in for 37.5% and operatorship
- Contains Bagpuss and the Blofeld prospect
  - Heavy oil targets located on the Halibut Horst
  - Well defined basement high within the Inner Moray Firth
- Discovery well drilled in 1981 proved play but not cored or tested
- Bagpuss appraisal 2014 2H
  - Key risk: oil deliverability
- Up to 2 bn bbls of STOIIP

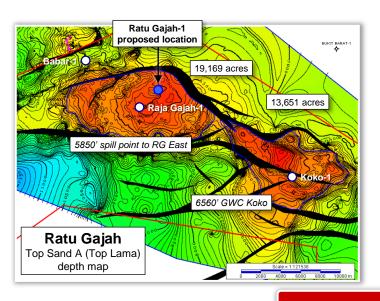


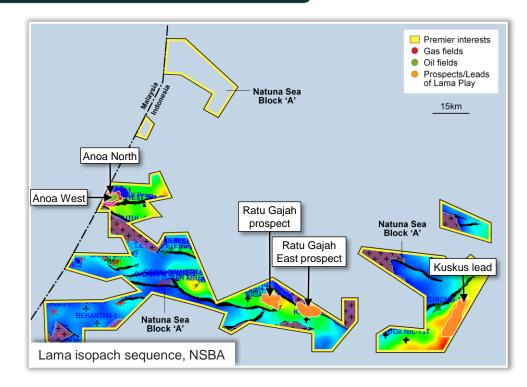
Major resource opportunity, low cost exposure



## Indonesia – Lama play

- Lama play mapped throughout Premier's acreage
- 5 prospects and leads identified in NSBA
- Gross prospective resource
   2 TCF across area





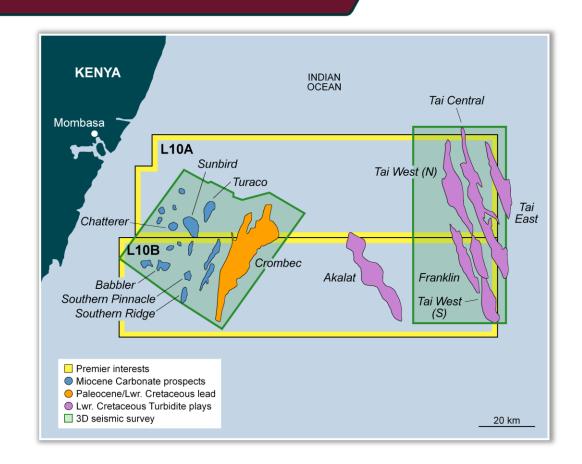
- Low risk Ratu Gajah well to be drilled Q4 2013
  - Gross prospective resource: 60-225-700 bcf
- Anoa West planned for 2014

Building on Anoa Deep success



## Kenya exploration

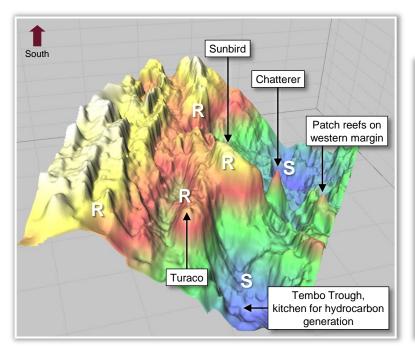
- 21 prospects and leads identified over 3 play types
  - Lower Cretaceous Turbidite plays (outboard)
  - Miocene Carbonate play (inboard)
  - Large Palaeocene to Lower
     Cretaceous lead (inboard)
- 2 wells planned for 2014
- Additional 3D over the Akalat lead under review
- Gross prospective resource:
   >1bn boe

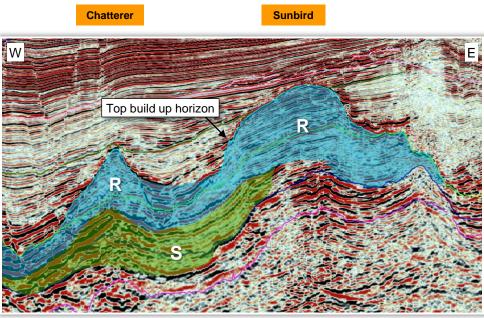


Well locations firming up



## Kenya – Miocene Carbonate play

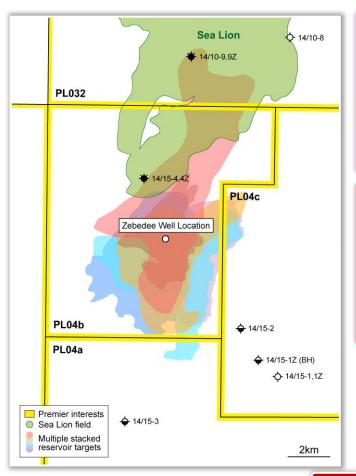


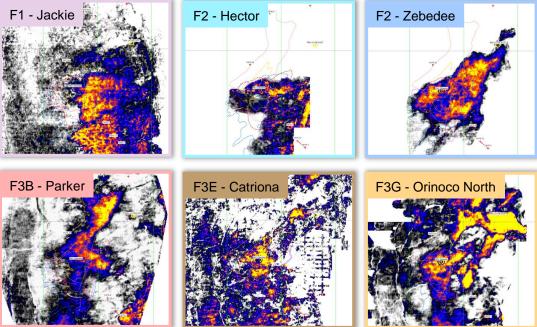


- Premier's first Kenya well planned to target the Miocene Carbonate play (inboard)
  - 15 prospects and leads identified
  - Potential oil prone source kitchen identified
- Final prospect selection for drilling subject to technical agreement in September
- Gross prospective resource of Miocene Carbonate play: 90-400-900 mmboe



## Falklands exploration



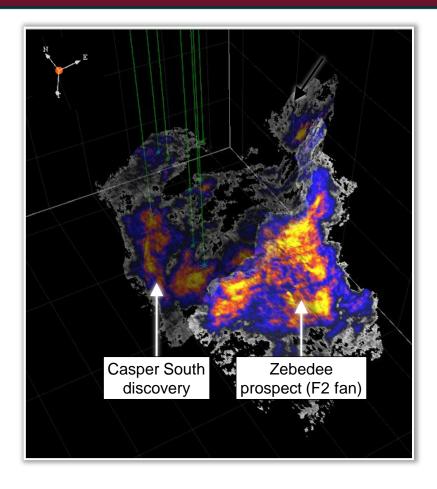


- 5 best prospects high graded
- 3 wells planned for late 2014/2015

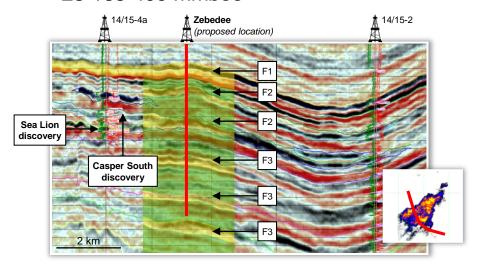
Multiple reservoir targets



## Falklands – Zebedee prospect



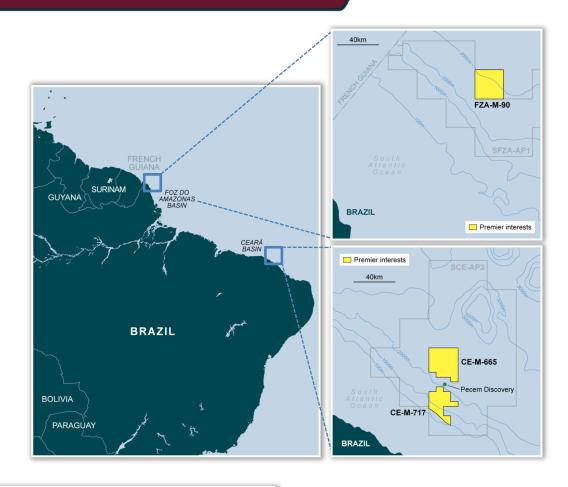
- Zebedee prospect
  - Onlaps the Sea Lion field
  - Onlapped by the Casper South discovery
- Extends the proven SLMC (F2 sequence) play
- Gross prospective resource (F2)
  - 28-46-150 mmboe (low risk)
- Gross prospective resource (F1, F2, F3)
  - 28-165-400 mmboe





## Brazil exploration – new country entry

- Awarded 3 blocks in Brazil's 11<sup>th</sup> Bid Round
- Under-explored, proven deep water basins offshore NE Brazil
- 5 year exploration periods
- 3D seismic acquisition planned for 2014 in each block
- Commitment to 3 exploration wells
  - 1 in Block FZA-M-90
  - 2 in Block CE-M-717
- Cost of work programme
   (~\$150 million) to be funded
   from planned exploration spend

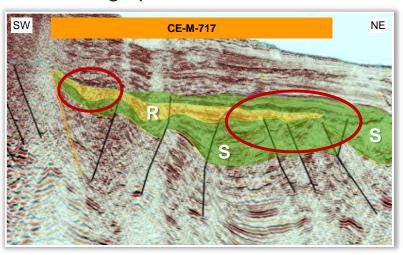


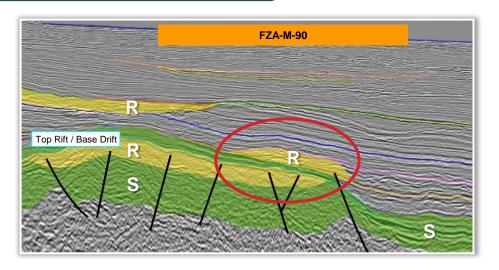
New position in emergent plays

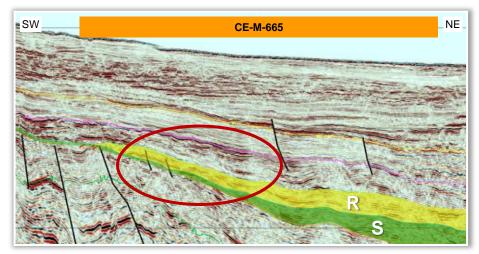


## Brazil exploration – new country entry

- High impact emergent plays
  - Pecem oil discovery north east of Block 717
  - Oil discovered on trend to Block 90
- Plays targeted are above and within Cretaceous rifts
- Each prospect and lead capable of delivering up to 1 bn bbls









# Finance



## **Income Statement**

	6 months to 30 June 2013	6 months to 30 June 2012	
Working Interest production (kboepd)	58.6	58.4	
Entitlement production (kboepd)	53.1	52.4	
Realised oil price (US\$/bbl) - pre hedge	107.2	110.5	
Realised gas price (US\$/mcf) - pre hedg	e 8.7	9.0	
	US\$m	US\$m	
Sales and other operating revenues	758	744	
Cost of sales	(472)	(394)	•
Gross profit	286	350	
Exploration/New Business	(22)	(92)	
General and administration costs	(9)	(13)	
Operating profit	255	245	
Financial items	(40)	(50)	
Profit before taxation	215	195	
Tax credit/(charge)	(54)	(49)	
Profit after taxation	161	146	

#### **Highlights**

#### Operating costs (US\$/bbl)

	1H 2013	1H 2012
UK	\$39.0	\$33.5
Indonesia	\$9.4	\$9.1
Pakistan	\$2.6	\$1.9
Vietnam	\$14.4	\$15.3
Group	\$16.0	\$14.7

 Includes impairment charge of US\$30m (after tax) for Balmoral area

#### Hedging

No material impact on 2013 1H income statement

2	H 2013	FY 2014
% Hedged	19%	17%
Average price	\$106	\$100
(\$/boe)		

Record after tax profits



## Cash Flow Statement

	6 months to 30 Jun 2013 \$m	6 months to 30 Jun 2012 \$m
Cash flow from operations	502	466
Taxation	(117)	(141)
Operating cash flow	385	325
Capital expenditure	(436)	(318)
Partner funding (Solan)	(51)	- (
(Acquisitions)/disposals, net	-	25
Finance and other charges, net	(49)	(103)
Dividends	(40)	-
Pre-licence expenditure	(14)	(15)
Net cash out flow	(205)	(86)

#### **Highlights**

Capital expenditure (\$m)

	<u>2013</u>		
	1H	FY (e)	
Exploration	\$147	\$250	
Development	\$334	\$900	
Other	\$5	\$10	
Total	\$487	\$1160	

- Will be repaid from additional volumes post first oil
- CRD and Grosbeak disposals to complete in 2H 2013

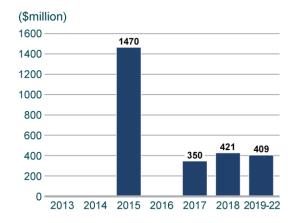
Record first half cash flows



## Liquidity and balance sheet position

	At 30 Jun 2013 US\$m	At 31 Dec2012 US\$m	
Cash	182	187	-
Bank debt	(700)	(500)	•
Bonds	(576)	(578)	•
Convertibles	(222)	(220)	•
Net debt position	(1,316)	(1,111)	•
Gearing <sup>2</sup>	39%	31%	
Cash and undrawn facilities	1,007	1,100	•

Debt maturity profile (including Letters of Credit)



- Average debt costs of 4.6% (fixed) and 2.2% (floating)
- Excludes uncommitted facilities of \$430 million

Continued access to multiple debt markets



<sup>&</sup>lt;sup>1</sup> Maturity value of US\$245 million

<sup>&</sup>lt;sup>2</sup> Net debt/net debt plus equity

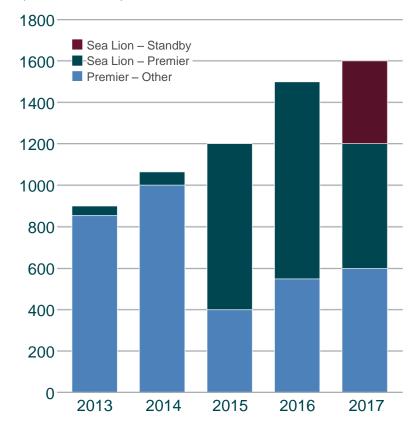
## Forward investment plans

#### **Funding outlook**

- Phasing subject to final sanction decisions
- Financial profile largely unchanged
  - 2013-15 cash flow neutral at \$100/bbl before exploration spend
- Total capex and dividends covered by cash flow and facilities at \$85/bbl
- Anticipate export credit funding available for major development contracts

#### **Development Capex**

(US\$ million)



Growing cash flows match investment profile

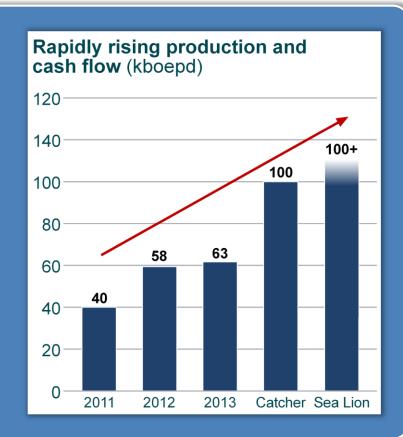


# Outlook



## Outlook

- Rising cash flow as Huntington issues resolved
- 2014 new projects maintain growth profile
- Moving to sanction: Catcher, Bream and Sea Lion
- Continuing portfolio improvement
- Key wells: Tuna block, Luno II appraisal, Kenya
- Securing additional long-term debt financing



Growing NAV/share >10% per annum









