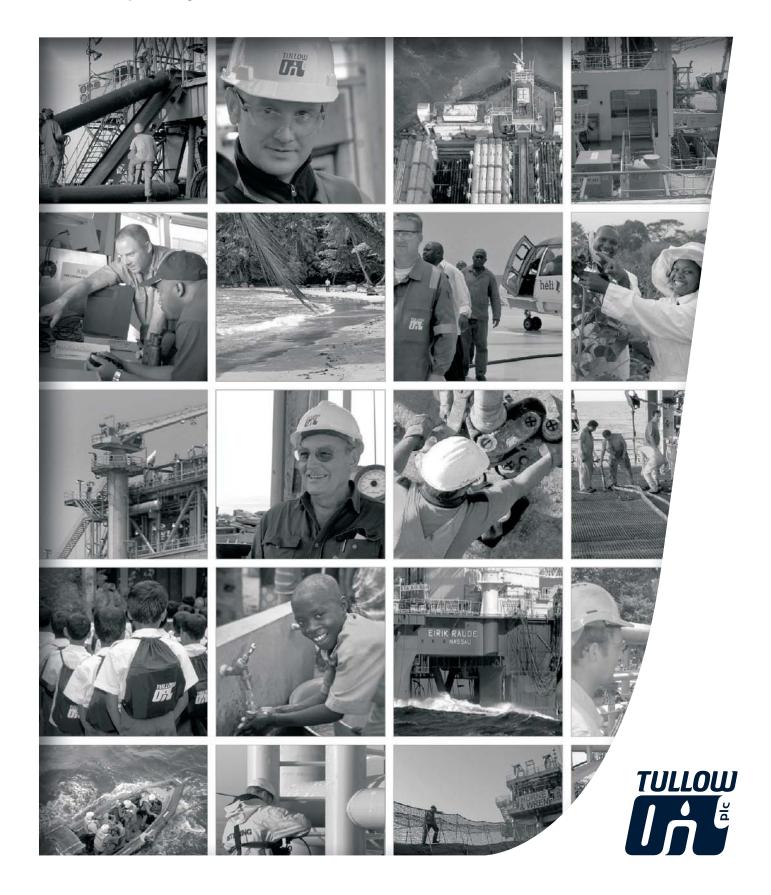
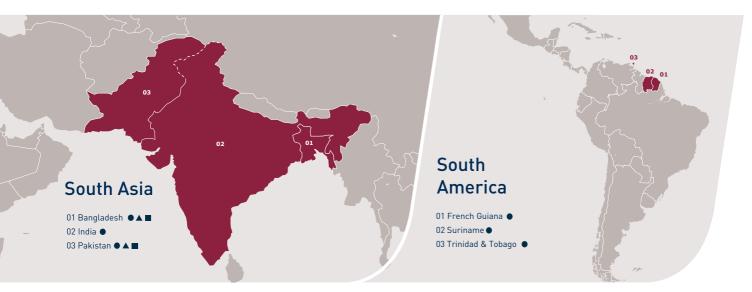
# Fact Book

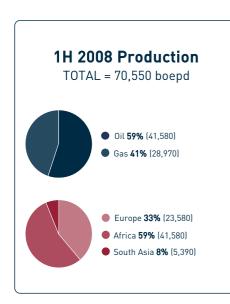
Tullow Oil plc August 2008

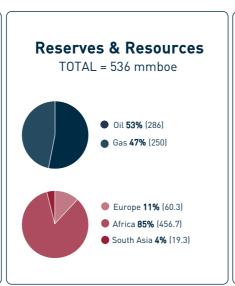


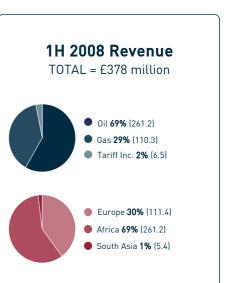












## Summary of Half –yearly Results 2008



**FACT BOOK** 

#### Half-yearly Results 2008

	1H 2008	1H 2007	Variance
Sales Revenue (£m)	378.0	284.9	+33%
Operating profit before exploration activities (£m)	224.9	124.2	+81%
Net profit (£m)	126.0	36.6	+244%
Basic earnings per share (pence)	17.23	5.12	+237%
Dividend per share (pence)	2.00	2.00	NIL
Cash generated from operations¹ (£m)	295.4	201.8	+46%
Net debt (£m)	417.3	514.3	-19%

<sup>1</sup> Before working capital adjustments

#### **Key Performance Indicators**

Key Performance Indicators	1H 2008	1H 2007	Variance
Production (boepd)	70,550	69,700	+1%
Operating Cash flow before working capital per boe	23.00	16.01	+44%
Cash Operating Costs per boe (£) <sup>1</sup>	5.61	5.05	+11%
Gearing (%) <sup>2</sup>	71	66	+5%
Realised Oil Price per bbl (\$)	80.1	56.1	+43%
Realised Gas Price (pence per therm)	51.7	36.9	+40%

 $<sup>{\</sup>tt 1} \ {\tt Cash\ operating\ costs\ are\ cost\ of\ sales\ excluding\ and\ amortisation\ and\ under/over\ lift\ movements}$ 

<sup>2</sup> Gearing is net debt divided by net assets

**FACT BOOK** 

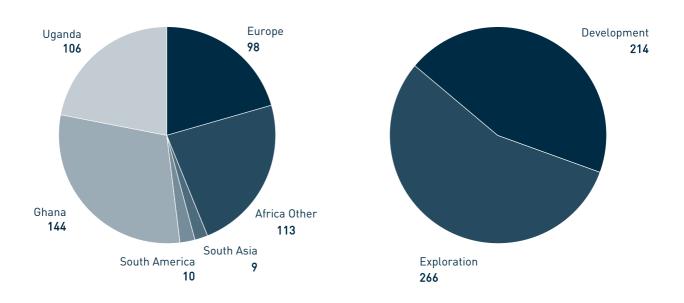
#### Capital Expenditure Strategy

Tullow's general strategy is to balance overall investment, based on rigorous and regular exploration and production portfolio analysis. We aim to concentrate investment in those assets with the greatest long-term value potential and to opportunistically select additional projects based on availability of discretionary cashflow and quality of opportunities arising. Our objective for the period 2008-2010 will be to focus our investment in accelerating exploration, appraisal and ultimate development of our discoveries in Ghana and Uganda, to maintain group production and to undertake selected additional exploration campaigns. Overall, this will mean a significant shift towards exploration/appraisal activities in 2008, with transition back towards greater allocation of capital to development in 2009. Following the recent recovery in UK gas pricing, selected gas developments will also be progressed during 2008/9.

Tullow will also manage its overall exposure to capital investment through farmouts and portfolio management of non-core or less material interests.

	2007	Actual	2008 F	orecast
Core Area	Exploration & Appraisal	The state of the s		Development & Production
Europe	32.6	83.7	25.0	73.0
Africa	148.8	87.8	225.0	138.0
South Asia	4.4	5.7	6.0	3.0
South America	4.7	-	10.0	-
TOTAL (£m)	190.5	177.2	266.0	214.0

#### 2008 Capital Expenditure splits (£m)



### 2007/2008 Costs and Depreciation



**FACT BOOK** 

Operating Data *	2007 £/boe	2008 £/boe
Operating Costs		
UK SNS	6.30	7.00
Gabon **	6.40	9.00
Equatorial Guinea, Congo (Brazzaville)+, Côte d'Ivoire	3.20	3.60
Mauritania - Chinguetti	9.80	11.70
South Asia	1.50	1.30
Depreciation		
UK SNS	9.70	9.00
Gabon	4.30	4.30
Equatorial Guinea, Congo (Brazzaville), Côte d'Ivoire	7.10	7.10
Mauritania – Chinguetti	15.80	15.80
South Asia	2.10	2.10

#### Other Information

#### **Tax and Number of Shares**

Weighted Tax Rate***	35%	35-37%
Number of Shares (million)	720	720

- \* Data on a working interest basis
- \*\* Based on \$100 oil for 2008 each extra \$/barrel increases Opcost by c.5p/barrel
- \*\*\* After addback of Exploration write-offs
- + Additional guidance will be supplied upon completion of disposal

## 2008 Development Opportunities



FACT BOOK

Country	Developments	Sanction Decision	First Production	No. of Wells	Status
EUROPE					
	Wissey	<b>✓</b>	Q3 08	1	Development underway
UK TH Area	Hewett infill	<b>√</b>	Q4 08	1	Development underway
IIIAICa	Bure N	$\checkmark$	Q4 09	1	Development planning
	Boulton infill	<b>✓</b>	Q1 09	1	Development planning
	Murdoch infill	$\checkmark$	Q1 09	1	Development planning
UK CMS Area	Ketch infill K10	<b>✓</b>	Q2 09	1	Development planning
CMS Area	K4	2008	2009/10	1/2	Pending sanction
	Harrison	2008	2009/10	1/2	Pending sanction
	Conceptual developmen	ts under review ir	clude: further Scho	oner & Ketch	h wells
Neths	Epidote	2009	2010	1	Development concept studies underway. Timing and optimisation related to surrounding exploration success.

#### **AFRICA**

Angola	Pit-Ban Disc.	2009	2011	2 to 4	Seismic reprocessing complete.Appraisal wells Q1 2009		
Congo (Brazzaville)*	M'Boundi Water Inj, Expansion	<b>✓</b>	-	~30	Initial drilling complete, injection start-up successful, upgrade to 40,000 bwpd in progress followed by further upgrade to 200,000 bwpd		
Côte d'Ivoire	East & West Espoir	<b>✓</b>			Last West Espoir well completed January 2008. Remedial coiled tubing work planned from August- December 2008		
Cote a ivoire	Espoir FPSO Upgrade	<b>✓</b>	Q3/Q4 09	-	Facility upgrade to increase capacity to 70,000 bfpd and 80mmscfd from both East and West Espoir.		
	Conceptual developments for Acajou under review and potential further Espoir infill drilling						
	Ceiba 07/08 Infill project	<b>✓</b>	Mid-07	9	Last well completed March 2008. Probable further infill drilling on Ceiba in 2009/10		
Equatorial Guinea	Ceiba Flowline Gas Lift Project	<b>✓</b>	Q3 08	-	Currently commissioning.		
	Okume	<b>√</b>	Dec-06	>45	Drilling and completion work ongoing.		

<sup>\*</sup>Disposal announced January 2008

# 2008 Development Opportunities



Country	Developments	Sanction Decision	First Production	No. of Wells	Status
AFRICA					
	Limande	Q4 08	2009	2	Infill development drilling to improve recovery through pressure support and gas lift. Export line replacement.
	Ebouri	$\checkmark$	Q4 08	1	Platform installed and tied back to FPSO. Drilling scheduled in Q4 08 and first oil in late 08 / early 09.
	Niungo Infill	Q4 08	2009	2 to 6	Modelling of optimum injector/producer configurations is in progress to evaluate whether the infill requirement will be 2 or more wells.
Gabon	Tsiengui	<b>✓</b>	Ongoing	35+	Development ongoing (14 wells drilled to date) – field currently producing over 20,000 bopd from existing wells, increasing to 26,000 bopd by year end. Further increases possible as more wells are drilled in 2009/10. New pipe line to Rabi to alleviate constraints of current Coucal pipe line.
	Obangue Field	$\checkmark$	Ongoing	30+	Redevelopment planned. Field currently producing c.2,000 bopd from existing wells. Planned to ramp up to 7,000 by year end, with further potential beyond that.
	Oba	$\checkmark$	Ongoing	3	Field currently producing 5000 bopd.
	Onal	<b>✓</b>	Q4 08	11/12	Development ongoing to be followed by 12 water injection wells.
Ghana	Jubilee Field Phase 1	Q4 08	2010	17	Fast-track first phase of development of the core field area progressing rapidly to sanction, in parallel with on-going appraisal drilling. LOI committed to MODEC for FPSO to secure fast-track schedule. Four deepwater rigs secured to commence drilling in 2008/9.
Namibia	Kudu	2009	2012	4	Although the development concept for Kudu continues to be based on supplying gas to an 800 MW power station in Namibia the fast maturing marine CNG technology is being actively pursued as a viable alternative potentially offering a means of managing both the local and export markets. Technical and commercial studies are currently being conducted to confirm the viability.
Mauritania	Chinguetti Phase 2b	$\checkmark$	Q2 08	2	Two infill wells plus three interventions
Uganda	Early Production System	Q4 08	2009	10 to 20	The Field Development Plan is now complete and full FEED has commenced on the EPS project. Sanction of a 4000 bbls/day capacity oil facility with associated topping unit and 57 MW gross power generation is expected by year end with first oil targeted Q4 2009/Q1 2010.
SOUTH ASIA					
Bangladesh	Bangora Phase 2	<b>√</b>	Q3 08	-	Upgrade of facilities to increase capacity from 70 to 120mmscfd. Dewpoint production system installation in 2009
	Conceptual development area	s under review in	clude: Bangora- La	lmai Phase 3	appraisal and development drilling in southern field

# 12 Month Exploration Programme



Country	Licence/ Block	Prospect/ Campaign	Interest	Gross Upside	Date/Status
EUROPE					
Netherlands	SNS	Prospect	20-50%	10 mmboe	Q4 2009
AFRICA					
Ghana	Jubilee Field	Jubilee Exploratory Appraisal	22.9-49.95%	1,000 mmbo	Q3 2008/Q3/4 2009
Ghana	Deepwater Tano	Tweneboa/Onyina/Owo Prospect	49.95%	900 mmbo	Q4 2008/Q3 2009
Ghana	West Cape Three Points	Teak Prospect	22.9%	750 mmbo	Q1 2009
Ghana	Shallow Water Tano	Ebony Prospect 31.5%		35 mmbo	Q4 2008
Côte d'Ivoire	CI-105	Prospect	22.37%	200 mmbo	Q2 2009
Uganda	Block 1 and 2	Butiaba Campaign	50% - 100%	1,000 mmbo	Q3 2008/Q4 2009
Uganda	Block 2	Ngassa Prospect	100%	600 mmbo	Q4 2008/Q1 2009
Uganda	Block 3A	Kingfisher Prospect	50%	200 mmbo	Q3/Q4 2008
Uganda	Block 3A	Pelican Propect	50%	200mmbo	Q4 2009
Mauritania	PSC A & B Block 7	Campaign	16.2% - 24.3%	500 mmbo	Q4 2009 / Q4 2009
Tanzania	Lindi & Mtwara	2 Prospects	50%	250 mmbo	Q1/Q2 2009
Gabon	Etame/Azobe/Gr yphon/ Kiarsseny	Campaign	7.5%-60%	100 mmbo	Q1-Q4 2009
SOUTH ASIA					
India	CB-0N/1	Campaign	50%	150 mmbo	Q3 2008/Q1 2009
Pakistan	Kohat	Prospects	40%	50 mmbo	Q1 2009
SOUTH AMERICA					
Suriname	Coronie/Uitkijk	Campaign	40%	250 mmbo	Q3/Q4 2008/Q4 2009
French Guiana	Guyane Maritime	Matamata Prospect	97.50%	850 mmbo	2009

## Mid-2008 Reserves and Resources summary



**FACT BOOK** 

	EUR	EUROPE		AFRICA		SOUTH ASIA		TOTAL		
	Oil mmbbl	Gas bcf	Oil mmbbl	Gas bcf	Oil mmbbl	Gas bcf	Oil mmbbl	Gas bcf	Petro. mmboe	
COMMERCIAL RESERVES										
1 January 2007	2.0	258.7	131.0	20.1	-	105.9	133.1	384.7	197.2	
Revisions	-	0.2	(0.1)	-	-	-	(0.1)	0.2	(0.1)	
Production	(0.1)	[24.9]	(7.5)	(0.7)	-	(5.9)	(7.6)	(31.5)	(12.9)	
30 Jun 2008	1.9	234.0	123.5	19.4	-	100.0	125.4	353.4	184.2	
CONTINGENT RESOURCES										
1 Jan 2007	-	129.3	160.9	1,014.5	-	16.2	160.9	1,160.0	354.2	
Revisions	-	-	-	-	-	-	-	-	-	
Disposals	-	(12.7)	-	-	-	-	-	(12.7)	(2.1)	
30 Jun 2008	-	116.6	160.9	1,014.5	-	16.2	160.9	1,147.3	352.1	
TOTAL										
30 Jun 2008	1.9	350.6	284.4	1,033.9	-	116.2	286.3	1,500.7	536.3	

#### Proven and Probable Reserves and Resources on a working interest basis

- 1.Proven and Probable Commercial Reserves are based on a Group reserves report produced by an independent engineer.

  Reserves estimates for each field are reviewed by the independent engineer based on significant new data or a material change with a review of each field undertaken at least every two years.
- 2. Proven and Probable Contingent Resources are based on both Tullow's estimates and the Group reserves report produced by an independent engineer.
- 3. Tullow has classified the Ugandan discoveries Mputa and Nzizi as Commercial Reserves.
- 4.Africa Contingent Resources include the hydrocarbons associated with the Jubilee field discovery wells Hyedua-1 and Mahogany-1 in Ghana and a limited area around the Kingfisher-1 well in Uganda.

## **Production Summary – Key Producing Assets**



Working interest pro	oduction boepd
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Core Area	Country	Asset	Interest	1H 2008 Actual	2008 Forecast	Fiscal Regime	Discount to Brent \$
AFRICA	Gabon	Tchatamba	25%	4,400	4,500	PSC	\$2.00
		Niungo	40%	4,300	4,200	Tax	\$1.50
		Etame/Avouma	7.5%	1,700	1,500	PSC	\$2.00
		Others	-	2,700	3,200	Various	\$15.00
	Equatorial	Ceiba	14.25%	5,700	5,700	PSC	\$5.00
	Guinea	Okume	14.25%	9,700	10,100	PSC	\$5.00
	Congo(Brazz)	M'Boundi	11%	4,600	4,500	PSC	\$0.50
	Côte d'Ivoire	Espoir	21.3%	6,500	6,300	PSC	\$0.50
	Mauritania	Chinguetti	19%	2,000	2,400	PSC	\$5.00
	Total Africa			41,600	42,400		
							Sales Basis
EUROPE	UK	CMS Area	N/A	15,200	13,300	Tax	UK NBP
		Thames-Hewett	N/A	8,350	7,900	Tax	UK NBP
	Total Europe			23,550	21,200		
SOUTH ASIA	Pakistan	Chachar	75%	1,700	1,500	Tax	\$2.20/MCF
		Sara-Suri	38%	200	200	Tax	\$1.50/MCF
	Bangladesh	Bangora	30%	3,500	3,800	PSC	\$2.30/MCF

TOTAL 70,550 69,100
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## Net Daily Entitlement as % Production



	Contract Type	2007	2008	2009
Gabon				
Echira	Corp Tax	100	100	100
Turnix	Corp Tax	100	100	100
Niungo	Corp Tax	100	100	100
Tchatamba	PSC	75	59	62
Limande	Corp Tax	100	100	100
Etame	PSC	81	64	60
Obangue	PSC	90	90	66
Tsiengui	PSC	79	47	49
Congo (Brazzaville) M'Boundi*	PSC	51	55	n/a
				, =
F				
Equatorial Guinea				
Ceiba	PSC	87	78	76
Okume Complex	PSC	87	75	75
Côte d'Ivoire				
Espoir	PSC	77	54	58
Mauritania				
Chinguetti	PSC	85	84	84
Pakistan				
Chachar	Corp Tax	100	100	100
Chachai	Ooi bilax	100	100	100
Bangladesh				
Dangtadesii				
Bangora	PSC	67	67	67

<sup>\*</sup>Disposal announced January 2008