	В	C D	F	F	G	Н	1		Гĸ		м	N	0	P C
1						_		-		_	•		1	
				Oil &	na	atural	gas e	xtract	io	n dat	a			
2						R	cichard Heed	e					1	
4							e Mitigation S arted: 11 January			Copyrig	ht Climate M	litigation Se	rvices	
4 5 6 7							modified: April 2]					
8									ī					
		Nigeria	an Natio	onal Pet	trol	eum Co	o Niae	ria					yellow column indicates	100% State- owned
<u>9</u> 10		-					,		l				original reported units	enterprise
10		www.nnpcgroup	o.com	Lagos	Dro	duction	/ Evtr	action of	1at	2			1	
11	Veer	Cm									a aliana a i			
12	Year	Gross	ude Oil & I	NGL Gross			latural Ga			Gas Gas	<mark>s disposi</mark>			
<u>13</u> 14		production Thousand bbl /d	Net production	production Million bbl /vr		Net production Million cf/d	Net production	Net production Billion cf/yr		production	Gas utilization	Gas flaring		
15		NNPC 100% SOE		Million DDI / yr	-	MINOT CI/U	TTIIIOT CI7 yi	Billon Ci/yi	1	BCI	BCI	DCI	1	
16 17	1950 1951		SIL								ALL.	NAL A		
<u>18</u> 19	1952 1953		T	S	AN N	ATIONAL PE	ROLEUM CO	RPORATION			23	NE		
20 21 22	1954 1955		~ <i>u</i>	TIC .							5			
22	1956 1957		Nigeria	Nigerian NPC		Nigeria	Nigeria				CORPO	PATION		
23 24 25 26 27	1958 1959		Million bbl /yr 4	Million bbl /yr	10%	gross gas prod'n Bcf/yr	net gas prod'n Bcf/yr	Nigerian NPC Bcf /yr		-	VI I	NN I		
26 27	1960 1961		7 17	1	10% 10%	na na	5 14	0 1	10% 10%					OGJ NNPC of
28 29 30 31 32 33 34 35 36 37 38	1962 1963		25 28	2 3	10% 10%	na interpolated	18 10	2 1	10% 10%				Ν	igeria, 1987-2010 94.7%
<u>30</u> 31	1964 1965		44 99	4 10	10% 10%	na na	2 4	0 0	10% 10%					
32 33	1966 1967		152 117	15 12	10% 10%	na na	6 5	1	10% 10%	EIA Nigeria Oil	EIA Nigeria NGL	.]		
34 35	1968 1969	EIA thousand bbl /day	52 197	5 20	10% 10%	52 146	5 2	1 0	10% 10%	1970-1980 thousand bbl /c	1970-1980 d thousand bbl /d	1		
36 37	1970 1971	1,083 1,531	395 559	40 140	10% 25%	286 447	4	0 2	10% 25%	1,083 1,531	-			
39	1972 1973	1,816 2,054	663 750	166 187	25% 25%	605 736	10 11	2 3	25% 25%	1,816 2,054	-			
<u>40</u> 41	1974 1975	2,255 1,783	823 651	206 163	25% 25%	1,018 659	14 16	4 4	25% 25%	2,255 1,783	-			
42	1976 1977	2,067 2,085	754 761	189 190	25% 25%	764 interpolated	19 23	5 6	25% 25%	2,067 2,085	-			
44	1978 1979	1,897 2,302	692 840	173 357	25% 43%	interpolated interpolated	28 33	7 14	25% 43%	1,897 2,302	-			
46 47	1980 1981	2,055 1,433	750 523	450 314	60% 60%		38 76	23 46	60% 60%	2,055	-			
48 49	1982 1983	1,295 1,241	473 453	284 272	60% 60%		50 81	30 49	60% 60%					
50 51	1984 1985	1,388 1,495	507 546	304 327	60% 60%		97 108	58 65	60% 60%					
52 53	1986 1987	1,467 1,341	535 489	321 294	60% 60%		116 131	70 78	60% 60%			OGJ data Million bbl /yr	OGJ of this study Percent	OGJ data Bcf/yr
<u>54</u> 55	1988 1989	1,450 1,716	529 626	318 376	60% 60%		133 166	126 135	OGJ1	00 1987-2010		507 610	159.8% 162.4%	126 135
56 57	1990 1991	1,810 1,892	661 691	396 414	60% 60%		157 168	134 116				659 682	166.1% 164.5%	134 116
<u>58</u> 59	1992 1993	1,943 1,960	709 715	426 429	60% 60%		173 178	166 166				694 692	163.2% 161.2%	166 166
60 61	1994 1995	1,931 1,993	705	423 436	60% 60%		161 183	161 151				687 689	162.5% 157.8%	161 151
62 63	1996 1997	2,001 2,132	730	438 467	60% 60%		197 228	142 142				784 835	178.9% 178.8%	142 142
64 65	1998 1999	2,153 2,130	786 777	472 466	60% 60%		235	135 123				778 719	165.0% 154.1%	135
66 67	2000 2001	2,165 2,256	790 865	474	60% 60%		482 586	124 124				744 767	157.0% 147.7%	124
68 69	2002 2003	2,118 2,275	741	444 506	60% 60%		562 784	362 315				694 767	156.0% 151.3%	362
70	2004 2005	2,329 2,627	910 919	546 551	60% 60%		844 862	529 814				855 878	156.6% 159.3%	529 814
72	2006 2007	2,440 2,350	869 803	522 482	60% 60%		1,077 1,275	849 860				810 791	155.4%	849 860
74 75	2007 2008 2009	2,165 2,208	769	461 468	60% 60%		1,273 1,382 918	957 1,071	-			712	154.3%	957
76	2009	2,200	896	538			1,317	840				666	123.9%	840
77	Total	na	29,528	15,023		na	6,447	9,012						
79						-				•				

	C D	E		F	G	H	I	J	К	L	М	N	0	P
			Altar	oto producti	on optimet -	for 2000			_	ALC: O		nt ventures wit	h NNPC, 2008	A CHE A CO
		Thousand b		n bbl /yr	on estimate	ror 2008	Million cf/d	Bcf/yr		NNPC 60 %	JV partners ExxonMobil 40 9	6	512	Million bbl
2008			862	315			1,842	672		NNPC 60 %	Chevron 40 %		347	1
	Source: Hults, &									NNPC 60 %	Total SA 40 %	20.00	207	
	Table 1.1 is bas	ed on informati		o mackenzie :	s Patriinder D	atabase; www	www.woodmacrese	arcn.com		NNPC 60 % NNPC 60 %	Agip 20 %, Chev PanOcean 40 %		139 27	
										NNPC 55 %		al 10 %, Agip 5 %	354	1
		LIS Energy	Information	Administra	ation Intern	ational Ene	rgy Statistics					NNPC / JV produ Total Nigerian	1,586 2,165	-
		US Energy I			internationaler		igy statistics		te <mark>d & Fla</mark>	red of			6 of total Nigeria	
	Nigeria	Nigeria	Update	ed April 2013	Nig	eria	Nigeria	Nigeria	gross	Nigeria	Nigeria		veriokuma, 2009,	
	Crude oil, cor k bbl per day	ndensate, & NGI million bbl p		f Nigeria uted NNPC			ry natural gas Bcf per year	Vented & Flare Bcf per year	1 %	Reinjected Bcf per year	Gross Prod'n Bcf per year			
1980	2,055	5	750	60.0%	P	NA	38	829		NA	NA	1		Joint vent
1981 1982	1,433		523 473	60.0% 60.0%		NA NA	76 50	507 453		NA NA	NA NA			partners, 2 million b
1983	1,241		453	60.0%		NA	81	442		NA	NA		Chevron	8
1984	1,388		507	60.0%		NA	97	465		NA	NA			
1985 1986	1,495 1,467		546 535	60.0% 60.0%		NA NA	108 116	460 445		NA NA	NA NA			
1987	1,341		489	60.0%		NA	131	417		NA	NA			
1988	1,450		529	60.0%		NA	133	433		NA	NA			
1989 1990	1,716		626 661	60.0% 60.0%		NA 157	166 131	614 744		NA 76	NA 978			
1991	1,892	2	691	60.0%		168	168	800	76%	85	1,052			
1992 1993	1,943		709 715	60.0% 60.0%		173 178	173 178	879 910		102 101	1,155 1,189			
1995	1,980		705	60.0%		161	178	910		78	1,189			
1995	1,993	3	727	60.0%		183	183	926	75%	125	1,234			
1996 1997	2,001 2,132		730 778	60.0% 60.0%		197 228	193 207	965 798		139 114	1,301 1,140			
1998	2,153	3	786	60.0%		235	208	738	66%	148	1,121			
1999 2000	2,130		777 790	60.0%		277 482	245 440	666 607		141 141	1,084			
2000	2,165		790 823	60.0% 63.0%		482 586	440 526	607		141	1,231 1,388			
2002	2,118	3	773	57.5%		562	501	667	50%	117	1,346			
2003 2004	2,275		830 850	61.0% 64.2%		784 844	717 770	653 653		117 106	1,554 1,603			
2004	2,627		959	57.5%		862	770	812		247	1,918			
2006	2,440		891	58.6%		1,077	1,006	788		318	2,182			
2007 2008	2,350		858 790	56.2% 58.4%		1,275 1,382	1,148 1,159	788 674		353 509	2,416 2,565			
2009	2,208		806	58.1%		918	912	509		409	1,836			
2010														
2010	2,455		896	60.0%		1,317	1,024	581	24%	493 348	2,392			
2010 2011 2012	2,455 2,550 2,520	0	896 931 920	60.0%		1,317 1,432	1,024 1,107	581 619	24% 26%	348	2,392 2,399			
2011	2,550	0	896 931 920		otals	1,317	1,024	581	24% 26%		2,392]		
2011	2,550	0	896 931 920	60.0%		1,317 1,432 13,478	1,024 1,107 11,950	581 619 16,405	24% 26% 48%	348	2,392 2,399]		
2011	2,550		896 931 920 1	60.0%	NNPC *	1,317 1,432 13,478	1,024 1,107 11,950	581 619 16,405 567-E76) above	24% 26% 48%	348	2,392 2,399]		
2011	2,550		896 931 920 1	60.0%	NNPC *	1,317 1,432 13,478	1,024 1,107 11,950	581 619 16,405	24% 26% 48%	348	2,392 2,399]		
2011 2012	2,550	Crude C	896 931 920 1	60.0%	NNPC *	1,317 1,432 13,478	1,024 1,107 11,950	581 619 16,405 567-E76) above	24% 26% 48%	348	2,392 2,399]		
2011 2012 COMPANY JOINT VENTU SPDC	2,550	Crude C 2001 306,004,972	896 931 920 1 Dil Prod 2002 282,164,008	60.0%	NNPC	1,317 1,432 13,478 Table 5c (us panies 2005	1,024 1,107 11,950 eed in column ! : 2001 - 2 2006	581 619 16,405 267-E76) above 2010 (bar 2007	24% 26% 48% rels) 2008	348 4,393 2009 995 99,178,340	2,392 2,399 34,273]		_
2011 2012 COMPANY JOINT VENTU SPDC CHEVRON	2,550	Crude C 2001 2004,072 207,435,117 180,436,945	896 931 920 1 001 Proce 2002 282,104,008 174,462,728 129,607,127	60.0% 1990-2011 to Juction 2003 307,343,430 180,917,241 128,648,085	NNPC	1,317 1,432 13,478 Fable 5c (us 2005 294,996,10 100,753,65 118,309,86	1,024 1,107 11,950 ed in column I : 2001 - 2 2006 19 162,229,026 11 130,162,450	581 619 16,405 67-E76) above 2010 (bar 2007 135,504,413 119,540,374 39,689,684	24% 26% 48% rels) 2008 129.328,0 138.317, 113.259,5	348 4,393 4,393 2009 905 90,178,344 88 84,785,01 86 84,785,01 86 94,782,01 86 74,203,08	2,392 2,399 34,273 2010 137,681,473 7 74,543,309 76,608,608]]	rude oil product	
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOCPHILP	2,55(2,52(RE COMPANIES(JV	Crude C 2001 2001 207, 435, 117 180, 436, 945 54, 919, 888 97, 553, 552	896 931 920 1 2002 2002 2002 2002 2002 2002 20	60.0% 1990-2011 to 1990-2011 to 1000-017,241 120,045,085 44,041,001 67,157,936	NNPC - by Com 2004 325,064,539 152,928,763 152,928,763 152,928,763 152,928,763 152,928,763	1,317 1,432 13,478 Fable 5c (us 2005 2005 294,9961 (1 100,753,66 118,309,84 38,687,1 62,263,03	1,024 1,107 11,950 ied in column I : 2001 - 2 2006 9 162,229,026 11 130,152,450 14 130,152,450 15 33,811,238 16 33,811,238	581 619 16,405 567-E76) above 2007 (bar 2007 135504.413 110,540,374 2007 135,504.413 110,540,374 30,689,678 127,089,475 38,833,776	24% 26% 48% rels) 2008	348 4,393 2009 2009 2005 905 909,178,344 806 84,785,91 30 74,203,084 443 31,022,316 43 37,022,316	2,392 2,399 34,273 137,4273 137,4273 137,423,200 137,423,735 37,423,735]] c	rude oil product NNPC ABS 2010 Table 5a	
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOCPHILP TEXAGO PAN-OCEAN	2,55(2,52(RE COMPANIES(JV	2001 2001 2001 207,435,117 180,436,045 54,619,888 67,553,552 13,838,552 5,152,240	896 931 920 1 2002 2002 2002 2002 2002 2002 20	60.0% 1990-2011 to 1990-2011 to 2003 307.343.430 100.017.241 126.048.085 44.641.901 7.971.576 4.473.089 4.473.089	NNPC 2004	1,317 1,432 13,478 Fable 5c (us panies 2005 204,906,10 100,753,56 118,309,80 38,687,17 62,263,00 5,460,67 8,631,77	1,024 1,107 11,950 11,950 10 10 10 10 10 10 10 10 10 10 10 10 10	581 619 16,405 567-E76) above 2007 135,504,413 195,40,374 39,689,678 137,089,475 135,504,413 119,540,374 39,683,633 127,089,475 135,504,413	24% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	2009 2009 2009 2009 2009 2009 2009 2009	2,392 2,399 34,273 137,081,473 74,643,309 37,132,015 37,423,735 54,122,560 3,320,4542		NNPC ABS 2010 Table 5a bbl per yr) million bbl
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOCPHILP TEXAGO PAN-OCEAN SUB TOTAL JOINT VENTU	2,55(2,52(RE COMPANIES(JV	Crude C 2001 2004 207435.17 207435.17 207435.17 305.004.072 54.919.888 97.553.552 13.833.562 51.52.640 815.341.676	896 931 920 1 2002 2002 2002 2002 2002 2002 20	60.0% 1990-2011 tc 1000-2011 tc 1000-2011 tc 1000-2017-21 120.046.085 14.041.001 7.971.570 4.973.089 719.153.258	NNPC 2004 2004 2004 2004 2004 2004 2004 2004	1,317 1,432 13,478 able 5c (ur panies 2005 204,906,11 18,309,687,17 62,283,05 5,409,67 8,631,77 6,89,111,52	1,024 1,107 11,950 11,950 10,105 10,105,250 10,105,250 11,103,152,450 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,152,150 11,103,1	581 619 16,405 567-E76) above 2010 (bar 2007 138,504 413 110,540,374 2089,475 12,089,475 2,231,383 12,2089,475 2,231,383,776 2,231,383,989	24% 26% 48% 2008 2008 2008 2008 129,328,0 138,317,1 113,259,0 34,426,0 34,426,0 4,255,2,1 4,255,2,1	2009 2009 2009 2009 2005 2009 2005 2009 2005 2009 2009	2,392 2,399 34,273 137,4543,309 137,643,309 34,132,915 77,606,608 31,132,915 137,423,735 54,122,560 3,204,542 3,324,542	2001	NNPC ABS 2010 Table 5a bbl per yr 865,173,583) million bbl 865
2011 2012 JOINT VENTU SPDC MOBL TOTACEN HOTACEN PAN-OCEAN SUB TOTAL JOINT VENTU SPDC MOBL	2,55(2,52(IRE COMPANIES()/V	Crude C 2001 2004 207435.17 207435.17 207435.17 305.004.072 54.919.888 97.553.552 13.833.562 13.833.562 51.52.640 815.341.676	896 931 920 1 2002 2002 2002 2002 2002 2002 20	60.0% 1990-2011 to 1990-2011 to 2003 307.343.430 100.017.241 126.048.085 44.641.901 7.971.576 4.473.089 4.473.089	NNPC 2004 2004 225,084,539 121,048,267 43,397,027 43,397,027 45,626,337 6,713,282 7,519,300 722,797,515 43,106,427	1,317 1,432 13,478 Fable 5c (u: panies 2005 2005 2005 19,000 19,000 5,40000000000	1,024 1,107 11,950 11,950 11,950 11,950 12,2006 11,105,450 11,105,	581 619 16,405 567-E76) above 2007 (bar 133,504 413 110,240,374 110,240,374 110,240,374 110,240,374 2,231,363 2,231,363 2,231,363 462,888,989 71,116,205	24% 26% 48% 7els) 2008 129.328.5 138.317 113.259. 34.426. 9.764.6 471,900.5	2009 2009 2009 2009 2005 2009 2005 2009 2005 2009 2009	2,392 2,399 34,273 34,273 132,215 7,74543,300 7,7605,605 1,37,423,736 5,4122,560 1,37,423,736 5,4122,560 1,37,423,736 5,4122,560 3,364,442 1,364,717,172 5,267,46,880 5,380,4642 1,364,713,380	2001 2002 2003	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929) million bbl 865 740 844
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTAL & & P PAN-OCEAN SUB TOTAL JOINT VENTU SPDC MOBL CHEVRON TOTAL & & P	2,55(2,52(RE COMPANIES(JV 'S	Crude C 2001 2004 207435.17 207435.17 207435.17 305.004.072 54.919.888 97.553.552 13.833.562 13.833.562 51.52.640 815.341.676	896 931 920 1 2002 2002 2002 2002 2002 2002 20	60.0% 1990-2011 tr 2003 307.343.430 120.048.085 44.641.00 7.071.57.330 7.071.57.332 20.77.328 20.78.84 20.78.85 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.78.95 20.79.75 20.79.75 20.75 20.79.75 20.79.	NNPC 2004 2004 225.064.539 121.648.267 121.648.267 121.648.267 123.064.277 125.058.37 121.648.267 121.648.267 121.648.267 121.648.267 123.064.277 133.188.185 133.185 1	1,317 1,432 13,478 Fable 5c (us panies 2005 204,000,11 190,783,657 190,783,663,117 689,111,53 8,687,11 689,111,53 42,439,44 49,081,75 9,083,27	1,024 1,107 11,950 2006 2006 2006 10 102,220,026 11 130,152,450 17 127,202,420 17 132,024,50 17 127,202,420 17 132,024,50 17 12,024,50 17 12,024,50	581 619 16,405 207-E76) above 2010 (bar 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2 ,231,363 2 ,271,363 2 ,271,262 2 ,271,262 2 ,272,363 2 ,272,363 2 ,272,260 2 ,250 2 ,550 2	24% 26% 48% rels 2008 129,328,4 138,317,7 113,259,3 34,426,4 42,562,4 42,562,4 42,563,4 9,764,4 471,300,3	348 4,393 2009 2009 2009 2009 2009 2009 2009 2	2,392 2,399 2,399 34,273 2010 1 37,081,473 7 4,643,309 7 4,643,309 1 31,132,015 3 31,132,015 3 31,132,015 3 31,132,015 3 4,122,500 1 32,045,042 3 4,073,08 2 9,073,80 2 9,075,80 2 9,075,90 2 9,075,90 2 9,075,90	2001 2002 2003 2004	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486) million bbl 865 740 844 910
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTAL & & P NAOC/PHLLP TEXAGO MOBL MOBL MOBL MOBL MOBL MOBL MOBL MOB	2,55(2,52(RE COMPANIES(JV RE COMPANIES - A RE COMPANIES - A S	Crude C 2001 207.435.117 180.435.045 54.919.888 67.553.552 13.838.552 51.512.640 815.341.676 F:	896 931 920 11 202 202 202 202 202 202 20	60.0% 1990-2011 tr 2003 307.343.430 180.917.24 120.648.085 44.641.09 7.971.57.389 7.971.573.88 26.768.881 38.889.330	NNPC 2004 2004 225.064.539 121.648.267 121.648.267 121.648.267 123.064.277 125.058.37 121.648.267 121.648.267 121.648.267 121.648.267 123.064.277 133.188.185 133.185 1	1,317 1,432 13,478 Fable 5c (us panies 2005 204,000,11 190,783,657 190,783,663,117 689,111,53 8,687,11 689,111,53 42,439,44 49,081,75 9,083,27	1,024 1,107 11,950 ed in column I 2006 12 2006 13 0,152,450 7 127,202,420 7 127,202,420 7 127,202,420 7 127,202,420 7 130,152,450 7 141,152,450 1 4,043,760 1 4,045,760 1 4,045 1 4,055 1 4,055 1 4,055 1 4,0	581 619 16,405 207-E76) above 2010 (bar 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2007 2 ,231,363 2 ,271,363 2 ,271,262 2 ,271,262 2 ,272,363 2 ,272,363 2 ,272,260 2 ,250 2 ,550 2	24% 26% 48% 2008 2008 2008 129,328,4 138,317, 113,250,5 34,426,4 4,250,0 9,764,4 4,250,0 9,764,4 4,71,900,5	348 4,393 2009 2009 2009 2009 2009 2009 2009 2	2,392 2,399 2,399 34,273 137,081,473 74,543,309 76,068,008 33,132,015 4,122,560 132,045,64 33,132,045,64 34,122,560 132,045,64 34,073,800 242,758,070	2001 2002 2003	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619) million bbl 865 740 844
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTAL E & P NAOCPHLP TEXACO PAN - OCEAN SUB TOTAL JOINT VENTU SPDC MOBLRON TOTAL E & P NAOCPHLP TEXACO PAN - OCEAN SUB TOTAL	2,55(2,52(RE COMPANIES(JV RE COMPANIES - A	Crude C 2001 207.435.117 180.435.045 54.919.888 67.553.552 13.838.552 51.512.640 815.341.676 F:	896 931 920 11 202 202 202 202 202 202 20	60.0% 1990-2011 tr 2003 307.343.430 180.917.24 120.648.085 44.641.09 7.971.57.389 7.971.573.88 26.768.881 38.889.330	NNPC ***********************************	1,317 1,432 13,478 Fable 5c (us panies 2005 204,000,11 190,783,657 190,783,663,117 689,111,53 8,687,11 689,111,53 42,439,44 49,081,75 9,083,27	1,024 1,107 11,950 11,950 11,950 12,2006 11,130,152,450 14,130,152,450 15,538,811,238 14,4693,769 14,104,481 15,548,184,570 16,334,18,760 14,104,481 15,548,184,570 16,334,18,760 16,334,18,760 16,344,87616,345 16,346,346 16,346,346 16,346,34616,346 16,346,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346,34616,346 16,346 16,346,34616,346 16,346 16,34616,346 16,34616,346 16,34616,346 16,346 16,34616 16,34616 16,34616 16,34616 1	581 619 16,405 567-E76) above 2007 135,504,413 119,540,374 2007 135,504,413 119,540,374 2,231,363 127,089,475 2,231,363 1462,888,989 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,232,089 71,118,205 6,0,27,200 71,118,205 6,0,27,200 71,118,205 6,0,27,200 71,118,205 6,0,27,200 71,118,205 6,0,27,200 71,118,205 6,0,27,200 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,118,205 71,119,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71,119 71	24% 26% 48% 2008 2008 2008 129,328,4 138,317, 113,250,5 34,426,4 4,250,0 9,764,4 4,250,0 9,764,4 4,71,900,5	348 4,393 2009 2009 2009 2009 2009 2009 2009 2	2,392 2,399 34,273 34,273 137,081,473 74,643,390 37,068,082 31,132,015 37,423,735 34,122,580 37,405,300 32,04,642 33,424,543,00 32,04,642 33,427,580,67 24,680,427 34,680,427,480,427 34,680,427,480,477	2001 2002 2003 2004 2005 2006 2007	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708) million bbl 865 740 844 910 918 869 803
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTAL E & P NAOC/PHILP TEXAGO PAN - OCEAN MOBL OINT VENTU SPDC MOBL MOBL MOBL MOBL MOBL MOBL MOBL MOBL	2,55(2,52(IRE COMPANIES / A IRE COMPANIES - A IRE COMPANIES - A	Crude C 2001 3: 306.004.972 207.435.117 180.436.945 54.919.888 67.553.552 815.341.676 F: - - - - -	896 931 920 1 Dil Proce 2002 2	60.0%	NNPC 2004 2004 325.004.539 152.028.763 121.048.207 43.397.027 6.713.282 7.519.300 722.797.519 43.006.427 3.138.185 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.4144 32.066.41444 32.066.41444 32.066.4144434.066.41444 34.066.4144444444444444444444444444444444	1,317 1,432 13,478 Fable 5c (us panies 2005 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 200,000,100,100,100,100,100,100,100,100,	1,024 1,107 11,950 2006 2006 9 162,229,026 1 130,152,450 7 127,202,420 8 38,811,238 5 39,831,180 8 38,811,238 1 4,062,70 1 1,024,61 1 4,062,70 1 4,062,70 1 4,026,015 9 40,200,15 9 144,307,081	581 619 16,405 67-E76) above 2010 (bar 135,504,413 119,540,374 130,689,588 127,089,475 462,888,989 462,888,989 462,888,989 71,116,205 6,927,289 40,355,997 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 6,927,289 1,116,205 1,116,2	24% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	348 4,393 4,393 2009 2009 2009 2009 2009 2009 2009 2	2,392 2,399 34,273 34,273 137,681,473 74,543,309 76,668,608 31,132,041,547 34,122,560 31,132,041,547 34,122,560 34,122,560 34,122,560 34,122,560 34,127,169,458	2001 2002 2003 2004 2005 2006 2007 2008	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932) million bbl 865 740 844 910 918 869 803 768
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTAL E & P NAOC/PHLLP TEXAGO PAN - OCEAN JOINT VENTU SPDC MOBL OTAL E & P NAOC/PHLLP TEXAGO PAN - OCEAN SUB TOTAL PROD. SHART SUB TOTAL PROD. SHART SUB TOTAL	RE COMPANIES (JV RE COMPANIES (JV RE COMPANIES - A RE COMPANIES - A S S NG COMPANIES FARDEEP)	Crude C 2001 2001 2007 435 117 207 435 117 207 435 117 207 435 119 13,838,562 5,152,640 815,341,676 F: - - - - -	896 931 920 1 2002 2002 2002 2002 2002 2002 20	60.0%	NNPC 2004 2004 325.004.539 152.028.763 121.048.207 43.307.027 43.307.027 43.307.027 43.307.027 43.308.165 32.066.41 32.066.41 32.066.41 121.973.001 14.596.606	1,317 1,432 13,478 Fable 5c (us panies 2005 204,900.ft 100,753.54 204,900.ft 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 204,900.ft 100,753.54 200,755.54	1,024 1,107 11,950 11,950 2006 2006 10,220,026 11,30,152,450 11,30,152,450 11,30,152,450 11,30,152,450 11,30,152,450 11,30,152,450 11,30,151,261 10,151,261 10,151,27	581 619 16,405 67-E76) above 2010 (bar 2007 135.504.413 135.504.413 135.504.413 135.504.413 135.504.413 135.504.413 135.504.413 145.2885.989 40.335.697 40.335.697 118.579.072 118.579.072	24% 26% 48% 208 2008 2008 129,328,0 138,317, 42520, 34,420, 471,900,2 28,873,0 4,941,0 36,420, 20,235,0 14,966,0 39,551, 71,942,0	348 4,393 4,393 2009 2000 2009	2,392 2,399 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,2745 34,2745 34,2745 34,2745 34,2745 34,2745 34,27	2001 2002 2003 2004 2005 2006 2007	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOC/PHILP TEXACO PAN - OCEAN SUB TOTAL JOINT VENTU SPDC CHEVRON TOTALE & P NAOCOPHILP TEXACO PAN - OCEAN SPDC CHEVRON TOTALE & P TOTALE	2,55(2,52(2,52(RE COMPANIES (JV RE COMPANIES - A RE COMPANIES - A ROBEP) PRO. NIG LTD	Crude C 2001 3: 306.004.972 207.435.117 180.436.945 54.919.888 67.553.552 815.341.676 F: - - - - -	896 931 920 1 Dil Proce 2002 2	60.0%	NNPC 2004 2004 325.004.539 152.028.763 121.048.207 43.307.027 43.307.027 43.307.027 43.307.027 43.308.165 32.066.41 32.066.41 32.066.41 121.973.001 14.596.606	1,317 1,432 13,478 Fable 5c (us panies 2005 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 200,000,11 100,753,50 200,000,11 100,753,50 200,000,11 200,000,100,100,100,100,100,100,100,100,	1,024 1,107 11,950 11,950 11,950 12,006 12,220,026 11,130,152,450 14,130,152,450 15,53,031,186 14,463,760 14,463,760 14,463,760 15,144,481,55,76 19,121,430 19,121,43	581 619 16,405 567-E76) above 2007 (bar 2007 135504.413 110,540.374 2008 475 38,833.776 2.231,363 452,888,989 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,281 71,116,205 6,122,816 88,140,656 74,384,085 6,122,816	24% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	348 4,393 4,393 905 905 905 905 908 908 908 908 908 908 908 908 908 908	2,392 2,399 34,273 34,273 137,081,473 74,543,309 76,068,008 33,132,041,547 34,122,560 33,132,041,547 34,122,560 34,122,560 34,122,560 34,122,560 36,073,380 24,756,047 36,074,94 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 36,077,109,458 37,109,458 36,077,109,458 36,077,109,458 36,077,109,458 37,109,458 36,077,109,458 37,109,458 36,077,409,458 36,007,409,458 36,007,409,458 37,109,458 37,109,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,409,458 36,007,459,458,573,575,575,575,575,575,575,575,575,575	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 2012 2012 2014 2014 2014 2014	2,55(2,52(2,52(RE COMPANIES (JV S RE COMPANIES - A S S S S S S S S S S S S S S S S S S S	Crude C 2001 2001 200405/12 207455.152.040 315.2640 815.341,676 F: - - - - - - - - - - - - - - - - - -	896 931 920 1 2002 2004 2005	60.0%	NNPC 2004 2004 325,004,539 152,028,763 121,648,207 7,519,300 722,797,515 43,106,427 3,138,185 32,056,414 121,973,001 142,1973,001 142,1973,001	1,317 1,432 13,478 Table 5c (ux panies) 2005 200	1,024 1,107 11,950 11,950 2006 2006 10,12220028 11,130,15245 12,2007 11,127,202,420 13,130,15245 13,015245 14,103,15245 15,33,1186 14,481,65,58 14,481,65,58 14,482,65,155 14,155,156,151 19,144,307,081 19,144,307,081 19,144,307,081 19,144,307,081 19,144,307,081 19,146,15819,146,158 19,146,158 19,146,15819,146,158 19,146,15819,146,158 19,146,15819,146,158 19,146,15819,146,158 19,146,15819,146,158 19,146,15819,146,158 19,146,15819,146,158 19,146,15819,146,15819,146,158 19,146,15819,	581 619 16,405 67-E76) above 2010 (bar 2007 135504 413 110,540,374 30,699,268 12,089,475 2,231,363 12,089,475 36,883,989 71,116,205 6,022,280 71,116,205 6,022,285,587 - 118,579,072 38,140,656 73,344,085 6,122,215 73,973,750	24% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	2009 200 200	2,392 2,399 34,273 34,273 34,273 34,273 132,015 7,608,008 3,214,23,735 5,4122,560 3,204,542 3,242,542 3,242,542 5,242,542,542 5,242,542,542,542,542,542,542,542,542,54	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOC/PHLLP TEXACO PAN - OCEAN SUB TOTAL SPDC MOBL CHEVRON TOTALE & P NAOC/PHLLP TRACOEN MOBL CHEVRON TOTALE & P NAOC/PHLLP TRACOEN SPDC SPDC SPDC SPDC SPDC SPDC SPDC SPDC	2,55(2,52(2,52(RE COMPANIES (JV S RE COMPANIES - A S S S S S S S S S S S S S S S S S S S	Crude C 2001 306.004.972 207.435.117 180.438.045 54.919.888 67.553.552 13.838.552 51.52.040 815.341.676 815.341.676 815.341.676 	896 931 920 1 2002 200 2002 2	60.0% 1990-2011 tr 2003 2004 2003 2005 2005 2005 2005 2005 2005 2005 2005 200	NNPC - 2004 2004 325,004,539 152,028,763 121,048,267 43,307,027 65,526,337 6,713,282 7,519,300 722,797,515 43,071,075 43,004,427 3,3138,185 32,066,414 32,066,414 121,973,001 14,500,066 9,802,901	1,317 1,432 13,478 Fable 5c (us panies 2005 2005 2009 2005 2009 2005 2009 2005 2009 2005 2009 2005 2009 2005 2009 2005 2009 2005 2005 2005 2009 2005	1,024 1,107 11,950 2006 2006 2006 2006 2006 2006 2006 20	581 619 16,405 67-E76) above 2010 (bar 2007 135,504,413 119,540,374 39,689,588 71,118,205 462,883,976 462,883,976 462,883,989 462,883,989 71,118,205 6,927,280 40,835,587 118,579,072 118,579,072 118,579,072	24% 26% 48% 2008 2008 129,326, 129,326, 129,326, 2008 2008 2008 2008 2008 2008 2008 200	348 4,393 4,393 2009 2009 200 200 200 200 200 200 200 2	2,392 2,399 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,22,60 33,132,915 34,122,60	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
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2011 2012 JOINT VENTU SPDC MOBL CHEVRON TOTAL PAR TOTAL PAR TOTAL PAR TOTAL PAR TOTAL PAR TOTAL PAR TOTAL PAR TOTAL PAR TOTAL E&P NACCPHLIP TEXACO PAN-OCEAN SUB TOTAL SUB TOTAL SUB TOTAL SUB TOTAL SUB TOTAL SUB TOTAL SUB TOTAL SUB TOTAL INDEPENDEN SUB TOTAL	2,55(2,52(2,52(RE COMPANIES(JV S RE COMPANIES - A S RE COMPANIES - A S RE COMPANIES - A S RE COMPANIES - A S S ROMPANIES - A S S ROMPANIES - A S S S S S S S S S S S S S S S S S S S	Crude C 2001 2004 207.435.117 180.438.045 67.013.845 67.013.	896 931 920 2002 2005 200	60.0%	NNPC 2004 2004 2004 2004 2004 2004 2004 200	1,317 1,432 13,478 Table 5c (u: panies 2005	1,024 1,107 11,950 11,950 2006 2006 12,220,026 11,130,152,450 11,130,152,450 11,130,152,450 11,130,152,450 11,130,152,450 11,130,152,450 11,130,152,450 11,142,481,450,450 11,142,481,450,450 11,142,481,450,450 11,142,451,450 11,150,781 11,150,	581 619 16,405 567-E76) above 2010 (bar 2007 135504.413 110,540.374 39,686.548 127,089.475 38,833.776 2.231,363 127,089.475 462,888,989 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,280 118,579,072 38,833,776 118,579,072 38,140,656 73,973,750 192,221,366 13,932,714 3,932,714 15,853,12415,853,124 15,853,124 15,853,12415,853,124 15,853,12415,853,124 15,853,12	24%% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	348 2009 2009 200 2009 200 200 200 200 200	2,392 2,399 34,273 34,273 34,273 34,273 34,273 34,273 34,273 74,643,300 37,005,008 37,423,735 37,423,423,423,425 37,423,423,425 37,423,425,425 37,423,425,425 37,423,425,425 37,423,425,425 37,423,425,425 37,423,425,425,425 37,423,425,425,425 37,425,425,425,425 37,425,425,425,425 37,425,425,425,425,425,425,425,425,425,425	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 2012 2012 2012 2012 2012 2012	2,55(2,52(2,52(RE COMPANIES(JV S RE COMPANIES - A S RE COMPANIES - A S RE COMPANIES - A S RE COMPANIES - A S S ROMPANIES - A S S ROMPANIES - A S S S S S S S S S S S S S S S S S S S	Crude C 2001 306.004.672 207.435.117 180.438.045 54.919.838.562 5.152.040 815.341,676 F - - - - - - - - - - - - -	896 931 920 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2004 174 402 805 4110 4687,980,920 - - - - - - - - - - - - -	60.0%	NNPC 2004 2004 2004 2004 2004 2004 2004 200	1,317 1,432 13,478 able 5c (u: panies 2005 204006 (1 100,753.55 118,300 (88),111,57 42,439,44 40,061,74 40,061,74 40,061,74 40,061,74 40,061,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,74 40,060,64 40,060,74 40,060,74 40,074,74 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,300,75 11,	1,024 1,107 11,950 11,950 2006 2006 12,220,025 11,130,152,450 11,130,152,152,450 11,130,152,152,450 11,130,152,152,155 11,130,152,152,155 11,130,152,155,152,155 11,130,152,155,155 11,130,155,155,155,155,155,155,155,155,155,15	581 619 16,405 567-E76) above 2010 (bar 2007 135504.413 110,540.374 2007 2007 135504.413 110,540.374 2,231.363 127,089.475 38,833.776 2,231.363 127,089.475 38,833.777 2,231.363 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,280 71,116,205 6,027,280 71,384,085 6,122,815 73,973,750 192,623,2714 15,853,124 15,853,124 15,853,124 15,853,124 15,853,124 15,853,124 15,853,124 15,253,060 3,2530,042	24%% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	348 2009 2009 200 2009 200 200 200 200 200	2,392 2,399 34,273 34,273 34,273 132,015 7,663,005 34,273 7,663,005 34,273 7,745,433,00 3,204,542 34,717,172 34,717,172 34,717,172 34,7163,683,427 3,204,542 34,775,076 3,204,542 34,775,076 3,204,542 3,207,403,80 2,37,109,468 3,207,403 3,204,542 3,207,403,80 2,277,109,468 3,277,109,468 3,207,403 3,206,740,30 2,277,109,468 3,300,710,225 3,207,403 3,200,7403 3,000,7403 3,000	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 2012 2012 2012 2012 2012 2012	2,55(2,52(Crude C 2001 3. 306,004,672 207,435,117 160,436,045 5,401,988 6,989,562 5,152,640 815,341,676 F - - - - - - - - - - - - - - - - - -	896 931 920 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2007 2002 2007 200	60.0%	NNPC 2004	1,317 1,322 13,478 Table 5c (us panies) 2005 200	1,024 1,107 11,950 11,950 2006 2006 2006 2006 2006 2006 2006 20	581 619 16,405 67-E76) above 2010 (bar 2007 135504 413 110,540,374 2,231,363 12,089,475 2,231,363 12,089,475 450,883,889 71,116,205 6,022,280 71,116,205 6,022,280 71,116,205 6,022,285,587 - - 118,579,072 35,140,656 73,973,750 132,621,306 132,621,506 132,620,506 132,620,507 135,620,506 135,620,506 135,506 140,506 140,506 140,506 140,506 140,506 140,506 140,506 140,	24%% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	348 2009 200	2,392 2,399 34,273 34,273 34,273 134,273 134,273 134,273 74,643,300 3,204,642 137,423,735 54,122,560 3,204,542 1364,717,172 520,746,886 3,204,542 1364,717,172 520,746,886 3,204,542 121,808,427 52,207,403 52,20	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 2012 2012 2012 2012 2012 2012	2,55(2,52(2,52(RE COMPANIES(JV RE COMPANIES - RE	Crude C 2001 2: 306.004.972 207.435.117 180.436.945 54.919.888 67.553.552 815.341.676 F: - - - - - - - - - - - - -	896 931 920 1 2002 200 2002 2	60.0%	NNPC 2004	1,317 1,322 13,478 Table 5c (u: panies 2005	1,024 1,107 11,950 11,950 2006 2006 2006 2006 2006 2006 2006 20	581 619 16,405 567-E76) above 2010 (bar 2007 135504 413 110,540,374 2,231,363 12,089,475 2,231,363 12,089,475 36,883,3776 2,231,363 12,089,475 36,883,3776 452,888,989 71,116,205 6,022,280 452,283,587 - 118,579,072 38,140,656 73,973,750 132,621,306 132,621,306 132,621,306 132,623,714 3,932,714 15,853,124 - - 15,853,124 - - 15,853,124 - - 15,853,124 - - 15,853,124 - - 15,853,124 - -	24%% 26% 26% 2008 2008 2008 2008 2008 2008 2008 200	348 4,393 4,39	2,392 2,399 34,273 34,273 34,273 34,273 34,273 34,273 34,273 7,453,300 3,20,452 3,452 4,524 4,524 4,524 4,524 4,524 4,524 4,524 4,524 4,524 4,524 4,524 5,545 4,524 5,545 4,524 5,545 5	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 2012 2012 2012 2012 2012 2012	2,55(2,52(2,52(RE COMPANIES(JV RE COMPANIES (JV RE COMPANIES - RE COMPANIES -	Crude C 2001 3. 306,004,672 207,435,117 160,436,045 5,401,988 6,989,562 5,152,640 815,341,676 F - - - - - - - - - - - - - - - - - -	896 931 920 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2002 2007 2002 2007 200	60.0%	NNPC 2004	1,317 1,322 13,478 Table 5c (us panies) 2005 200	1,024 1,107 11,950 11,950 2006 2006 2006 2006 2006 2006 2006 20	581 619 16,405 567-E76) above 2010 (bar 2007 135504 413 110,540,374 2,231,363 12,089,475 2,231,363 12,089,475 36,883,3776 2,231,363 12,089,475 36,883,3776 452,888,989 71,116,205 6,022,280 452,283,587 - 118,579,072 38,140,656 73,973,750 132,621,306 132,621,306 132,621,306 132,623,714 3,932,714 15,853,124 - - 15,853,124 - - 15,853,124 - - 15,853,124 - - 15,853,124 - - 15,853,124 - -	24%% 26% 26% 2008 2008 2008 2008 2008 2008 2008 200	348 4,393 4,393 4,393 4,393 965 96,173,344 894,785,91 306 96,178,344 31,028,254 413 31,028,254 143 31,028,254 144 31,028,254 144 31,028,254 145 331,554,144 100 7,66,45,523 100 7,66,45,523 100 7,66,45,523 101 7,016,45,523 102 7,4520,500 103 4,65,523 104 7,4520,500 104 6,45,523 105 7,4520,500 104 6,45,523 105 7,4520,500 104 6,45,523 105 7,4520,500 104 6,45,523 105 7,4520,500 104 6,455,523 105 7,4520,500 105 7,555,525 105 7,555,555 105 7,555,555 105 7,555,555 105 7,555,555 105 7,555,555 105 7,555,555 105 7,555,555 105 7,555 105 7,555	2,392 2,399 34,273 34,273 34,273 34,273 34,273 34,273 7,34,273 7,453,300 3,7453,300 3,7453,735 3,7453,7453,735 3,7453,7453,735 3,7453,7453,745 3,7453,7453,745 3,7453,7453,745 3,7453,7453,7453,7453,7453,7453,7453,745	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 30INT VENTU SPDC MOBL CHEVRON TOTAL E&P NAOC/PHLTP TEXAGO PAN-OCEAN MOBL CHEVRON TOTAL E&P NAOC/PHLTP TEXAGO PAN-OCEAN MOBL CHEVRON TOTAL E&P NAOC/PHLTP TEXAGO PAN-OCEAN SPEC CONTENTIAL SPEC CONTENTIAL SPEC CONTENTIAL SPEC CONTENTIAL SPEC CONTENTIAL SPEC CALEDISHE TOTAL SPEC CALEDISHE TOTAL SPEC CONSOLDAT CALES TOTAL SPEC CALEDISHE TOTAL SPEC CONSOLDAT CALES TOTAL SPEC CONSOLDAT CALES TOTAL SPEC CONSOLDAT CALES TOTAL SPEC CALEDISHE TOTAL SPEC CONSOLDAT CALES TOTAL SPEC CONSOLDAT CALES SPEC CONSOLDAT CALES SPEC CALES SPEC CALES SPEC CONSOLDAT CALES SPEC CALES SPEC CONSOLDAT CALES SPEC CALES SPEC CONSOLDAT CALES SPEC CALES SPEC CALE	2,55(2,52(Crude C 2001 3. 306,004,672 207,435,117 160,436,045 5,401,988 6,989,562 5,152,640 815,341,676 F - - - - - - - - - - - - - - - - - -	896 931 920 2002 2002 2002 2002 2002 2002 2002 2002 2002 2007 200	60.0%	NNPC 2004	1,317 1,322 13,478 Table 5c (u: panies 2005	1,024 1,107 11,950 11,950 2006 12,2007 13,2007 14,2004 14,103,152 15,30,31,186 14,481 15,518,184,570 14,481 15,518,184,570 14,481 15,518,184,570 14,481 15,518,184,570 14,481 19,105,652 19,144,307,081 14,105,652 19,144,307,081 14,105,652 19,144,307,081 14,105,652 19,144,307,081 14,105,182 19,144,307,081 11,150,086 11,1	581 619 16,405 67-E76) above 2010 (bar 2010 (bar 200 (bar 2010 (bar 2010 (bar 2010 (ba	24%% 26% 48% 70208 700000 70208 7000000 70000000000	348 2009 2009 2009 2009 2009 2009 200 2009 200 200	2,392 2,399 34,273 34,273 74,643,300 74,643,300 2,31,132,915 34,122,590 1,37,423,735 54,122,590 1,37,423,735 54,122,590 1,37,423,735 54,122,590 1,37,423,735 54,122,590 1,37,423,735 54,122,590 1,37,423,735 54,122,590 1,37,423,735 52,2746,885 1,32,452,740,455 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,27,114,025 1,143,455,944 1,22,57,1105 1,23,2452,123 1,143,455,944 1,23,2452,124 1,24,245,144 1,23,2452,145,145,145,145,145,145,145,145,145,145	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 2012 2012 2012 2012 2012 2012	2,55(2,52(2,52(2,52(2,52(2,52(3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 3,52) 4,52)	Crude C 2001 306.004.672 207.435.117 150.436.045 54.919.888 67.653.652 13.838.652 6.152.040 815.341.676 F: - - - - - - - - - - - - - - - - - -	896 931 920 2002 200	60.0%	NNPC 2004 2004 2004 2004 2004 2004 2004 200	1,317 1,322 13,478 Table 5c (ur: Fable 5c (ur:) Fable 5c (ur:)	1,024 1,107 11,950 11,950 2006 2006 11 130,152,450 11 130,152,450 11 130,152,450 12 130,152,450 13 130,152,450 14 1,03,152,450 15 3,031,180 14 1,03,152,450 15 3,031,180 14 1,04,481 15 518,184,570 16 3,418,700 16 3,418,700 17 127,022,420 19 144,307,081 19 144,307,081 19 144,307,081 19 144,307,081 19 144,307,081 19 144,307,081 19 144,307,081 19 142,532,458 11 4,013,954 11 4,013,954	581 619 16,405 67-E76) above 2010 (bar 2007 135,504.413 119,540.374 2,231.363 2,231.363 2,231.363 7,118,205 462,888,989 7,118,205 402,355,597 	24%% 26% 26% 2008 2008 2008 2008 2008 2008 2008 200	348 2009 2009 2009 2009 2009 200 2009 200 200	2,392 2,399 34,273 34,273 74,643,300 74,643,300 2,37,464,300 2,37,4643,300 2,37,4643,300 2,37,4643,300 2,37,4643,300 3,32,074,682 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,32,4542 1,143,4651,143,465 1,143,465 1,143,4651,143,465 1,143,465 1,143,4651,143,465 1,143,4651,143,465 1,143,4651,143,465 1,143,4651,143,465 1,143,4651,143,465 1,143,4651,143,465 1,143,4651,145 1,145,4651,145 1,14	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780
2011 2012 COMPANY JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOC/PHLLP TEXACO PAN - OCEAN SUB TOTAL JOINT VENTU SPDC MOBL CHEVRON TOTALE & P NAOC/PHLLP TEXACO PAN - OCEAN SUB TOTAL SPDC SNETOTAL SPDC SPDC SNETOTAL SPDC SPDC SNETOTAL SPDC SPDC SPDC SPDC SPDC SPDC SPDC SPDC	2,55(2,52(Crude C 2001 306.004.672 307.435.117 150.438.045 54.919.888 67.553.552 815.341.676 F: - - - - - - - - - - - - -	896 931 920 1 2002 2022 2021 2022 2022 2021 2022 2023 2022 2023 2027 2027 2027 2027 2027 2027 2027 2027 2027 2048 2047 2048 2047 2048 2047 2048 2047 2048 2047 2048 2047 2048 2047 2048 2047 2048 2047 2048 2047 2048 204 2048 2	60.0%	NNPC * 2004 2004 2004 2004 2004 2004 2004 200	1,317 1,322 13,478 Table 5c (ux panies 2005 204,005 (1 100,705 (5 100,705 (5),705 (5),705 (5),705 (5),705 (5),705 (5),705 (5),705 (5),705	1,024 1,107 11,950 11,950 11,950 11,950 10,000	581 619 16,405 67-E76) above 2010 (bar 2007 135,504,413 110,540,374 19,696,548 127,089,475 2,231,363 12,089,475 40,583,587 - 462,888,989 71,116,205 6,627,280 71,116,205 6,627,280 71,116,205 6,627,281 71,116,205 6,627,281 73,973,750 118,579,072 38,8140,656 74,384,085 6,122,815 73,973,750 192,621,306 192,621,306 192,621,306 192,621,306 192,621,306 193,623,714 3,932,714 15,853,124 - - - - - 24,547,019 24,547,019 36,3705 47,813 - - -	24%% 26% 48% 2008 2008 2008 2008 2008 2008 2008 20	348 2009 2009 2009 2009 2009 2009 2009 200	2,392 2,399 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,273 34,243,205 34,243,205 34,243,205 34,22,505 34,22,505 34,22,505 34,22,505 34,22,505 34,22,505 34,22,505 34,207,405 34,207,	2001 2002 2003 2004 2005 2006 2007 2008 2009	NNPC ABS 2010 Table 5a bbl per yr 865,173,583 740,687,180 844,150,929 910,156,486 918,660,619 869,196,506 803,000,708 768,745,932 780,347,940) million bbl 865 740 844 910 918 869 803 768 780

COMPANY	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
JOINT VENTURE COMPANIES(J)	/):												
SPDC	306,004,972	262,164,008	307,343,430	325,064,539	294,996,169	162,229,026	135,504,413	129,328,995	99,178,340				_
MOBIL	207,435,117	174,462,728	160,917,241	152,928,763	160,753,591	130,152,450	119,540,374	138,317,186	84,785,917	74,543,309	0	rude oil producti	on
CHEVRON	160,436,945	129,507,127	126,648,085	121,648,267	118,309,867	127,202,420	39,689,588	113,259,536	74,203,080	76,608,608			
TOTAL E & P	54,919,888	48,441,648	44,641,901	43,397,027	38,687,178	38,811,238	127,089,475	34,426,448	31,028,250	31,132,915		NNPC ABS 2010	
NAOC/PHILLIPS	67,553,552	59,411,046	67,157,936	65,526,337	62,263,035	53,931,186	38,833,776	42,552,843	37,923,191	37,423,735		Table 5a	
TEXACO	13,838,562	9,761,479	7,971,576	6,713,282	5,469,971	4,693,769	2,231,363	4,250,709	4,432,805	4,122,590			
PAN - OCEAN	5,152,640	4,232,884	4,473,089	7,519,300	8,631,714	1,164,481		9,764,634	2,561	3,204,542		bbl per yr	million bbl
SUB TOTAL	815,341,676	687,980,920	719,153,258	722,797,515	689,111,525	518,184,570	462,888,989	471,900,351	331,554,144	364,717,172	2001	865,173,583	865
JOINT VENTURE COMPANIES - A	AF:										2002	740,687,180	740
SPDC	-	-	26,768,881	43,071,975	42,439,486	3,418,766			6,096,195	29,746,886			
MOBIL	-	-	38,869,336	43,106,427	49,081,781	91,516,761	71,116,205	28,873,600	76,845,529	89,673,390	2003	844,150,929	844
CHEVRON	-	-	-	3,138,185	9,083,259	9,121,439	6,927,280	4,941,662	21,703,939	24,758,070	2004	910,156,486	910
TOTAL E & P	-	-	6,436,445	32,656,414	40,909,893	40,250,115	40,535,587	36,420,384	26,851,534	21,808,427			
NAOC/PHILLIPS	-	-	-	-	-	-	-	-	-	-	2005	918,660,619	918
TEXACO	-	-	-	-	-	-	-	-	-	-	2006	869,196,506	869
PAN - OCEAN		-	-	-	-	-	-	-	-	-			
SUB TOTAL	-	-	72,074,662	121,973,001	141,514,419	144,307,081	118,579,072	70,235,646	131,497,197	165,986,773	2007	803,000,708	803
PROD. SHARING COMPANIES											2008	768,745,932	768
CHEVRON (STARDEEP)	-	-	-	-				14,966,049	74,520,908	87,169,458			
ADDAX	8,859,322	11,500,555	13.363.454	14,596,666	23,813,968	31,500,666	38,140,656	39,591,166	36,288,676	32,607,403	2009	780,347,940	780
ESSO EXP. & PRO. NIG LTD	-	-	-	-		48,165,582	74,384,085	71,942,086	60,162,116	60,716,025	2010	896,043,406	896.
NAE	-	-	3,355,510	9,802,901	11,330,731	9,166,198	6,122,815	6,606,494	10,264,220	11,143,495		000,010,100	0000
SNEPCO	-	-	-	-	1,566,520	73,700,012	73,973,750	62,021,898	58,651,970	65,039,752			
SA PET/TOTAL UPSTREAM NIG.	-	-	-	-					28,904,366	60,210,984			
SUB TOTAL	8,859,322	11,500,555	16,718,964	24,399,567	36,711,219	162,532,458	192,621,306	195,127,693	268,792,256	316,887,117			
SERVICE CONTRACT:													
AENR	5,311,401	4,244,744	3,483,966	3,886,392	4,317,081	4,013,954	3,932,714	3,361,078	3,237,284	2,711,402			
SUB TOTAL	5,311,401	4,244,744	3,483,966	3,886,392	4,317,081	4,013,954	3,932,714	3,361,078	3,237,284	2,711,402			
INDEPENDENTS/SOLE RISK:	0,011,401		0,400,000	0,000,002	4,017,001	4,010,004	0,002,114	0,001,010	0,201,204	2,711,402			
NPDC - OKONO	1,229	4,441,073	4,699,496	10,232,754	19,900,957	21,360,219	15,853,124	10,872,342	19,776,687	17,545,916			
NPDC	2,161,849	2,073,352	2,120,288	2,809,275	2,025,562	333,700	10,000,124	1,494,438	2,092,321	1,685,253			
NPDCSEPLAT JV	2,101,048	2,010,002	2,120,200	-	2,020,002	333,700	_	1,767,750	2,082,021	2,513,973			
CONSOLIDATED	1,115,623	837,488	784,799	775,030	726,530	643,639	430,460	491.615	459,331	455,944			
EXPRESS PETROLEUM	7,735,646	5,574,724	4,214,779	1,592,412	2,918,248	905,741	314,778	298,932	152,694	290,680			
AMNI	1,451,939	1,287,048	986,443	780,103	839,956	412,564	638,596	1,596,587	7,334,005	6,404,757			
CAVENDISH PETROLEUM	.,	.,	500,440	.00,100	1,408,276	681,398	18,278	1,000,007	.,	5, 104,757			
ATLAS	2,105,763	2,967,751	795,222	177,449	163,979	233,669	520,806	388,117	191,831	153,828			
CONTINENTAL OIL	11,786,926	11,496,240	12,375,425	14,819,473	13,241,057	9,385,029	3,531,935	5,980,100	7,818,287	6,991,887			
MONIPULO	9,133,079	8,144,003	6,692,691	5,836,610	5,794,198	5,347,598	3,239,042	4,128,636	3,035,293	2,557,110			
DUBRI	169,131	139,282	50,936	76,908	152,701	70,608	-	22,403	48,007	105,695			
NAE/ALLIED/CAMAC			-	-		10,000		22,100	480,164	3,232,452			
SUB TOTAL	35,661,185	36,960,961	32,720,079	37,100,014	47,171,464	39,374,165	24,547,019	25,273,170	41,388,620	41,937,495			
MARGINAL FIELDS		30,000,001	52,120,010	21,100,014			14,041,010	10,210,110	11,000,020	*1,001,400			
NIGER DELTA PET. RES.	- 1	-	-	-	141,028	784,278	383,795	1,346,666	1,580,284	1,134,508			
PLATFORM PETROLEUM	-	-	-	-	141,020	104,210	47,813	898,575	563,263	324,700			
MDWESTERN OIL	-	-	-		-	-	47,813	467,811	1,171,891	1,165,129			
WALTER SMITH	-	-	-	-	-	-	-	134,942	378,461	600,147			
PLLAR OL					-			.54,642	158,445	73,286			
ENERGIA LIMITED	-	-		-	-		-	-	26,095	279,286			
BRITANIU		-	-	-		-		-	20,095	226,391			
SUB TOTAL	-	-	-	-	141,028	784,278	431,608	2,847,994	3,878,439				
	005 470 504	740 007 400	044 450 000	-						3,803,447			
GRAND TOTAL	865,173,584	740,687,180	844,150,929	910,156,489	918,966,736	869,196,506	803,000,708	768,745,932	780,347,940	896,043,406			
			NI:	norian Nations	Detrolours Co	mnony (2010) Statistical P	illetin, Table 50					
				nerian Nationa									

OilGasENI_NorskHydro.xls

Т	U	V	W	Х	Y	Z	AA	AB	AC	AD	
	1	Non-Fiscal	lised Crude	Oil Pr	oduction By	Company					
		CRUDE OIL PRODUCTION DAILY AVERAGE % OF TOTAL									
COMPANY	NUMBER O	FWELLS	bbls		m3	(BARREL)		PRODUCTION			
JOINT VENTURE (COMPANIES:										
SPDC		-	142,739,	103	22,693,662	39	1,066	23.	80		
MOBIL		219	165,766,	023	26,354,643	45	4,153	27.	64		
CHEVRON		331	94,676,	998	15,052,412	25	9,389	15.	78		
ELF		143	51,333,	008	8,161,281	14	0,638	8.	56		
NAOC		211	41,444,	623	6,589,156	11	3,547	6.	91		
TEXACO		25	4,165,	081	662,194	1	1,411	0.	69		
PAN-OCEAN		12	2,915,	897	463,590		7,989	0.4	49		
Sub - Total		941	503,040,	733	79,976,937	1,37	8,194	83.	87		
PROD. SHARING	COMPANIES:										
ADDAX		90	30,210,	967	4,803,151	8	2,770	5.			
ESSO		10	55,723,	367	8,859,291	15	2,667	9.			
Sub - Total		100	85,934,	334	13,662,442	23	5,437	14.	33		
SERVICE CONTRA	ACT								-		
AENR		6	1,800,	723	286,292		4,933	0.	30		
Sub - Total		6	1,800,	723	286,292		4,933	0.	30		
INDEPENDENTS/S	SOLE RISK								_		
NPDC		7	9,029,	006	1,435,495	2	4,737	1.			
Sub - Total		7	9,029,	006	1,435,495	2	4,737	1.			
GRAND- TOTAL		1,054	599,804	797	95,361,165	1,64	3,301	100.	00		

Nigerian National Petroleum Company (2010) Statistical Bulletin, page 12.

Crude Oil Lifting: Domestic & Export (barrels)

		NNPC LIFTINGS				
COMPANY	DOMESTIC ALLOCATION	PORT (FED. ACCOUNT	NNPC TOTAL	COMPANY LIFTINGS	TOTAL LIFTINGS	%
JV :						
SPDC	42,186,460	34,417,636	76,604,096	60,833,103	137,437,199	
EXXONMOBIL	22,007,165	31,765,784	53,772,949	36,065,734	89,838,683	
CHEVRON	43,077,420	3,528,443	46,605,863	35,508,627	82,114,490	
ELF	5,220,834	16,821,538	22,042,372	14,258,827	36,301,199	
NAOC/ PHILLIPS	1,996,992	20,825,759	22,822,751	13,904,666	36,727,417	
TEXACO	-	1,989,281	1,989,281	981,990	2,971,271	
PAN-OCEAN	-	569,466	569,466	379,644	949,110	
Sub - Total	114.488.871	109,917,907	224,406,778	161,932,591	386,339,369	42
AF-JV						
SPDC	1.894.938	6.513.469	8.408.407	21,444,032	29,852,439	
EXXONMOBIL	1.253.280	41,700,382	42,953,662	31,522,092	74,475,754	
CHEVRON	10,016,623	3/2,889	10,389,512	8,235,734	18,625,246	
ELF	2,148,665	7,260,806	9,409,471	12.698.573	22,108,044	
NAOC/ PHILLIPS	2,140,000	1,200,000	0,400,411	12,000,010	22,100,011	
TEXACO		991,030	991,030		991,030	
PAN-OCEAN	-	-			-	
Sub - Total	15.313.506	56,838,576	72,152,082	73,900,431	146,052,513	16
JVC TOTAL	129,802,377	166,756,483	298,558,880	235,833,022	532,391,882	59.
PSC:	110,002,011	.00,100,100	200,000,000	200,000,022	002,001,002	<i></i>
CHEVRON	-	3,896,900	3,896,900	83,017,991	86,914,891	
ADDAX						
	300,176	14,366,600	14,666,776	18,446,016	33,112,792	
ESSO EXP&PROD NIG LTD	970,505	29,598,373	30,568,878	30,743,548	61,312,426	
NAE	-	4,806,766	4,806,766	6,315,742	11,122,508	
SNEPCO	-	30,152,099	30,152,099	34,910,346	65,062,445	
SA Petrol/Total Upstream Nigeria	-	4,927,332	4,927,332	55,383,636	60,310,968	
Sub - Total	1,270,681	87,748,070	89,018,751	228,817,279	317,836,030	35.
SERVICE CONTRACT:						
AENR	380.000	1,934,980	2,314,980	920.000	3,234,980	
AENR (OKONO)	-	-	-	2,797,249	2,797,249	
Sub - Total	380,000	1,934,980	2.314.980	3,717,249	6.032.229	0.
INDEPENDENT/SOLE RISK:	000,000	1,001,000	2,014,000	0,111,210	0,002,220	
NPDC (OKONO)	-	-	-	15,254,403	15,254,403	
NPDC				10,204,403	10,204,403	
	-	-	-	-	-	
NPDCSEPLATJV	-	-	-	3,043,979	3,043,979	
CONSOLIDATED	-	-	-	500,000	500,000	
EXPRESS PETROLEUM	-	-	-	176,047	176,047	
AMNI	-	-	-	6,535,758	6,535,758	
CAVENDISH	-	-	-	-	-	
ATLAS	-	-	-	150,000	150,000	
CONTINENTAL	-	-	-	6,883,634	6,883,634	
MONI PULO	-	-	-	2,595,853	2,595,853	
DUBRI	-	-	-	105,000	105,000	
NIG AGIP EXPL/ALLIED/CAMAC	-	894,172	894,172	2,717,948	3.612.118	
Sub - Total		894,172	894,172	37,962,620	38,856,792	4.
MARGINAL FIELDS		007,172	001,172	01,002,020	00,000,182	
		r		4 470 444	4 470 444	
NIG.DELTA PET . RES. LTD	-	-	-	1,173,141	1,173,141	
PLATFORM PETROLEUM	-	-	-	358,200	358,200	
MIDWESTERN OIL & GAS CO. PLC	-	-	-	1,413,600	1,413,600	
WALTER SMITH PETR. OIL LTD	-	-	-	560,500	560,500	
PILLAR OIL	-	-	-	82,300	82,300	
MOVIDO E & P NIG LTD	-	-	-	-	-	
ENERGIA LTD	-	-	-	413,400	413,400	
BRITTANIA U	-	-	-	285,000	285,000	
Sub - Total	-	-	-	4.286.141	4.286.141	0.
GRAND-TOTAL	131,453,058	257,333,705	388,786,763	510,616,311	899,403,074	100.

Crude Oil Production by Regimes: 2001 - 2010 (barrels)

YEAR	Joint Ventures	Joint Ventures AF/CARRY	Production Sharing Companies	Service Contract Companies	Sole Risk Independent Companies	Marginal Fields	TOTAL
2001	815,341,676	0	8,859,322	5,311,401	35,661,185	0	865,173,584
2002	687,980,920	0	11,500,555	4,244,744	25,464,721	0	729,190,940
2003	719,153,258	72,074,662	16,718,964	3,483,966	20,344,654	0	831,775,504
2004	722,797,515	121,973,001	24,399,567	3,886,392	37,100,014	0	910,156,489
2005	689,111,525	141,514,419	36,711,219	4,317,081	47,171,464	141,028	918,966,736
2006	518,184,570	144,307,081	162,532,458	4,013,954	39,374,165	784,278	869,196,506
2007	462,888,989	118,579,072	192,621,306	3,932,714	24,547,019	431,608	803,000,708
2008	471,900,351	70,235,646	195,127,693	3,361,078	25,273,170	2,847,994	768,745,932
2009	331,554,144	131,497,197	268,792,256	3,237,284	41,388,620	3,878,439	780,347,940
2010	364,717,172	165,986,773	316,887,117	2,711,402	41,937,495	3,803,447	896,043,406
TOTAL	5,783,630,120	966,167,851	1,234,150,457	38,500,016	338,262,507	11,886,794	8,372,597,745

Nigerian National Petroleum Company (2010) Statistical Bulletin, Table 5b, page 30.

Gas Production and Utilization : 2002 - 2010 (mscf)

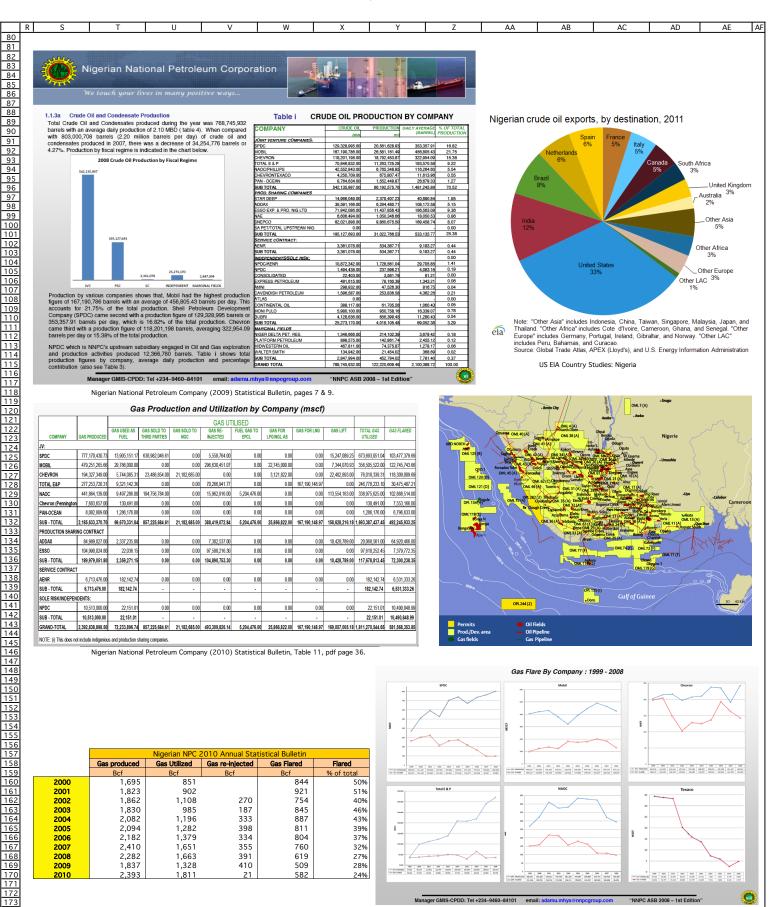
YEAR	GAS PRODUCED	GAS USED AS FUEL	GAS SOLD TO THIRD PARTIES	GAS RE- INJECTED	FUEL GAS TO EPCL	GAS FOR LPG/NGL AS FEEDSTOCK TO EPCL	GAS FOR LNG	GAS TO NGC	GAS LIFT	TOTAL GAS UTILIZED	GAS FLARED	% Flare
2002	1,651,591,488	71,895,558	101,619,643	270,402,167	9,159,870	47,721,060	290,045,550	89,794,378	17,151,356	897,789,582	753,801,906	45.64
2003	1,828,541,855	66,234,516	85,871,813	187,246,149	9,037,946	36,046,246	463,380,371	116,320,144	19,425,784	983,562,969	844,978,886	46.21
2004	2,082,283,189	71,534,048	239,513,290	332,806,436	9,979,511	47,100,859	410,167,378	72,758,426	11,883,045	1,195,742,993	886,540,196	42.58
2005	2,093,628,859	84,137,982	526,288,967	397,744,644	10,339,647	46,337,150	187,287,551	0	30,177,141	1,282,313,082	811,315,777	38.75
2006	2,182,432,084	76,797,392	629,596,866	333,687,178	7,926,235	44,410,804	240,915,583	0	45,436,202	1,378,770,261	803,661,823	36.82
2007	2,415,649,041	76,524,011	760,747,361	354,610,374	9,417,626	34,980,978	368,626,236	0	51,053,728	1,655,960,315	759,688,726	31.45
2008	2,287,547,344	83,730,016	708,159,550	391,075,575	7,640,304	23,582,179	331,569,374	63,831,255	58,560,235	1,668,148,489	619,398,854	27.08
2009	1,837,278,307	80,573,880	440,941,863	409,848,718	8,086,525	42,401,451	269,095,956	21,021,894	55,956,116	1,327,926,402	509,351,905	27.72
2010	2,392,838,898	72,233,897	857,225,685	21,182,685	493,309,826	5,204,476	25,866,822	167,190,149	169,057,005	1,811,270,545	581,568,354	24.30

Nigerian National Petroleum Company (2010) Statistical Bulletin, Table 12a.

Crude liftin	gs by Nigerian &	Companies
Nigerian NPC	Company	Total
388,786,763	510,616,311	899,403,074
43.2%	56.8%	100.0%

Nigerian National Petroleum Company (2010) Statistical Bulletin, Table 6.

9 10



Note 100 percent of Texaco's gas prod'n is flared.

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Cell: J9

Comment: Rick Heede:

Nigerian National Petroleum Corporation was created in 1977, with the merger of its predecessor, the Nigerian National Oil Corporation (NNOC) and the Nigerian Ministry of Mines and Power. Nigeria received its independence from the United Kingdom in October 1960. A joint venture between Royal Dutch Shell and British Petroleum received a concession that covered all of Nigeria in 1938, although Shell-BP did not discover commercial oil until 1956 at Oloibiri in the Niger Delta; exports began in 1958. Other international oil companies followed. The first offshore discovery was made in 1963 (Chevron's Texaco and Gulf units). Significant discoveries were made in the 1960s and 1970s. Nigeria's sweet crude assured an international market. Natural gas development was delayed, and associated gas was either vented or flared; flaring continues (Nigeria is the world's second largest source of flared gas), but has declined from 76 percent to 24 percent of gross natural gas production; see tables below. See also: Nwokeji, G. Ugo (2007) The Nigerian National Petroleum Corporation and the Development of the Nigerian Oil and Gas Industry: History, Strategies, and Current Directions, Case Study Series: The Changing Role of National Oil Companies in International Energy Markets, Baker Institute for Public Policy, March, 137 pp.

Soares de Oliveira, Ricardo (2006) Strategic Resources, International Politics, and Domestic Governace in the Gulf of Guinea, Sidney Sussex College, Cambridge, UK, 13 pp.

Cell: P9

Comment: Rick Heede

World Bank, 2008b, page 719: "NNPC is a public company entrusted with the management of "all government interests in the Nigerian oil industry". Shares Controlled by Government: 100%" World Bank (2008b) A Citizen's Guide to National Oil Companies, Part B: Data Directory, World Bank, Washington, & Center for Energy Economics, Bureau of Economic Geology Jackson School of Geosciences University of Texas, Austin, 764 pp.

Cell: N11

Comment: Rick Heede:

On this worksheet we report extractive data for each company or state-owned enterprise. Three columns under crude oil and natural gas allow for data reported in one of three formats (e.g., thousand barrels per day, or million barrels per year, or million tonnes per year). Coal is normally reported in short tons or metric tonnes per year.

The subtraction of the fraction typically sequestered in petrochemicals and other non-combusted uses such as road oils, waxes, lubricants, greases, etc. Non-fuel uses are accounted for in the emission factors and applied to each entity in the oil, gas, and coal summary worksheets.

Cell: F12

Comment: Rick Heede:

Total net worldwide crude oil plus natural gas liquids produced by each company or state-owned enterprise. Where data is available, we list net production (after royalty production is deducted). We rely on company annual reports, Form 10-k, or other company data where available. In some cases -- particularly for state-owned oil and gas companies -- we use production data from the Oil & Gas Journal in its OGJ150 and OG.I100

Crude production includes natural gas liquids (NGL) unless noted.

Cell: J12

Comment: Rick Heede:

Natural gas is typically reported as dry gas; natural gas liquids are reported under crude oil.

Carbon dioxide is normally removed from the gas flow at the production site (see "Vented Carbon Dioxide"). "SCM/d" = standard cubic meters per day. "cf/d" = cubic feet per day.

Cell: F23

Comment: Rick Heede:

We do not have comprehensive data on oil production owned by Nigerian NPC under concessionary or joint venture agreements with multi-national oil and gas companies (such as Esso, Exxon, Mobil, Texaco, Elf, Phillips, Chevron, Continental, etc.). Until such data is available for each year it is assumed that Nigerian NPC own production plus roaylty production is 60 percent of the total oil produced in Nigeria 1959-2010 (which is equal to Chevron's joint-venture agreement of 40 percent, with NNPC having a 60 percent interest; Chevron AnnRpt 2010, page 21).

The crude oil interest belonging to Nigerian NPC varies by contract, company, and year, and thus figure is lkely to be revised once better data becomes available.

We use a 60 percent interest in Nigerian production to NNPC.

This is corroborated by data from Ariweriokuma (2009), shown in Table 16.1 in Thurber et al (2012, p. 711), which shows eight joint venture contract production splits. These JVs produced 1,586 thousand bbl per day in 2008 (Nigerian total of 2,165 thousasnd b/d [EIA], or 73.3 percent of Nigerian production). In five of the six JVs NNPC's share was 60 percent; in the last NNPC held a 55 percent share. Further corroboration is from Chevron, which reports total company production in Nigeria of 524,000 bbl per day, and net production in of 237,000 bbl per day (citing NNPC 60 percent JV share of production). Note: 237 kpd is 45.2 percent of 524 kbpd; the reason for this discrepancy is not clear, although Chevron was likely the operator. Chevron Ann Rpt, 2010, page 23. See cell note atH24 for additional details.

Thurber, Mark C., Ifeyinwa M. Emelife, & Patrick R. P. Heller (2012) "NNPC and Nigeria's oil patronage ecosystem," in Victor et al, eds, Oil and Governance, pp. 655-700.

Ariweriokuma, Soala (2009) The Political Economy of Oil and Gas in Africa: The Case of Nigeria, Routledge, 384 pp.

Cell: J24

Comment: Rick Heede:

CMS attributes 93.3 percent of total Nigerian gas production to NNPC for 1980-1986. Actual production estimates by Oil & Gas Journal OGJ100 are used for 1987-2010.

Cell: G25

Comment: Rick Heede:

A 60 percent interest in total Nigerian oil production is used in lieu of comprehensive interest shares by NNPC and the multinational joint-venture partners operating in Nigeria 1959-2010. See comment in cell "F23" for details

However, Nigeria has increased its stake since the early days of oil production. We do not have percentages for the early years, and we assume a 10 percent share of national production from the beginning (in 1959) to 1970, when Nigeria became a member of OPEC (in 1971); we use a royalty rate of 25 percent from 1971 through June 1979; on 1 July 1979 the Nigerian government increased its participation to 60 percent. The details may differ from this broad percentage attribution, and may be revised if more specific information is available.

Thurber, Mark C., Ifeyinwa M. Emelife, & Patrick R. P. Heller (2012) "NNPC and Nigeria's oil patronage ecosystem," in Victor et al, eds, Oil and Governance, pp. 655-700. See pages 708-711.

Cell: 130

Comment: Rick Heede:

U.S. Bureau of Mines, Minerals Yearbook 1968, page 750, marketed production 1964-1967. Gross production not shown.

Coll. D34

Comment: Rick Heede:

Energy Information Administration International Energy Statistics, World Production of Crude Oil, NGPL, and Other Liquids, 1980-2010. Also Table 4.1c World Crude Oil Production (Including Lease Condensate), 1970-1979.

Cell: 137 Comment: Rick Heede:

Nigerian NPC Statistical Abstract 2010, Table 5c (see below) shows total crude oil production 2001-2010. These are by all producers and do not represent the proportion attributable to NNPC through company liftings, joint ventures, or other working interest or royalty production.

This project applies the same percentage as discussed in cell note F23 and G24 in order to estimate NNPC's share of Nigerian production. The NNPC production is within 1 percent of the EIA estimate over the decade, though annual estimates vary by +/- 6 percent.

Cell: .154

Comment: Rick Heede: Oil & Gas Journal data 1988-2010.

Cell: N66 Comment: Rick Heede:

There is significant divergence between the Energy Intelligence and OGJ estimates of Nigeria National Petroleum Corporation in the two years of data overlap 2000 and 2001. El's estimate is 1.312 million bbl per day = 479 million bbl per year in 2000, and 1.423 million bbl per day = 519 million bbl per year in 2001. OGJ estimates are 744 and 767 million bbl for the same years.

Cell: F67

Comment: Rick Heede:

NNPC (data for 2001 to 2010) does NOT report "working interest" or equity production (whether by royalty or production sharing agreements of joint ventures, etc), but rather total Nigerian oil production. We conclude this by comparing the sum of Nigerian production for 2001-2010 (using EIA International Energy Statistics, reproduced on page 2) to NNPC reported production.

Cell: E69

Comment: Rick Heede:

In comparison, Oil & Gas Journal attributes 766.5 and 855.2 million bbl to NNPC in 2003 and 2004, respectively. This is 92 percent and 100.5 percent of total Nigerian production in 2003 and 2004, respectively.

Cell: F74

Comment: Rick Heede:

We see here that attributing 60 percent of NNPC's reported production in 2008 (461 million bbl) is substantially higher than Wood Mackenzie's "working interest" production (315 million bbl; see top of page 2). We cannot ascertain the true production attributable to NNPC without more complete reporting by NNPC.

Cell: N74

Comment: Rick Heede:

OGJ100 6 Sep 10 pg 69 shows NNPC "estimated" production in 2008

Cell: J75

Comment: Rick Heede:

OGJ100 6Sep10 pg 69 and OGJ 3 Oct 2011 pg 49; both "estimated"

Cell: F76

Comment: Rick Heede:

Oil & Gas Journal OGJ100, 30ct2011, page 48 shows Nigerian National Petroleum Corporation producing 660.7 million bbl in 2009 and 666.1 million bbl in 2010 (estimated).

Cell: N76

Comment: Rick Heede:

OGJ 3 Oct 2011 pg 49, "estimated"

Cell: F84

Comment: Rick Heede:

Nigerian NPC Statistical Bulletin 2010, Table 12a, total production, disposition, and flaring 2002 - 2010.

Cell: J84

Comment: Rick Heede:

Nigerian NPC "working interest natural gas production in 2008" at 1,842 thousand cf per day. Victor, Hults, & Thurber, 2012, Introduction, Table 1.1, page 24, in Victor et al, eds, 2012, Oil and Governance. Table 1.1 is based on information from Wood Mackenzie's Pathfinder Database; www.woodmacresearch.com

Cell: P92

Comment: Rick Heede:

Original source: Ariweriokuma, Soala (2009) The Political Economy of Oil and Gas in Africa: The Case of Nigeria, Routledge, 384 pp. Reproduced as Table 16.1 in: Thurber, Mark C., Ifeyinwa M. Emelife, & Patrick R. P. Heller (2012) "NNPC and Nigeria's oil patronage ecosystem," in Victor et al, eds, Oil and Governance, pp. 655-700, at page 711.

Cell: P98

Comment: Rick Heede:

Chevron reports production of 524,000 bbl per day "under a joint-venture arrangement with the Nigerian National Petroleum Corporation (NNPC), which owns a 60 percent interest" and net to Chevron of 237,000 bbl per day. Chevron AnnRpt, page 23.

Note: 237 of 524 is 45.2 percent, not 40 percent, and the reason for this discrepancy is not clear.

Cell: W158

Comment: Rick Heede:

NNPC AR 2010 pdf pg 47

Cell: T170

Comment: Rick Heede:

Nigerian NPC Statistical Bulletin 2010, Table 11. Total 2,392 Bcf produced, 72 Bcf used as fuel, 857 Bcf sold to third parties, 21 Bcf sold to NGC, 493 Bcf re-injected, 5 Bcf sold to EPCL, 26 Bcf used for LPG/NGL AS, 167 Bcf for LNG, 169 Bcf for gas lift; 1,811 Bcf utilized (75.7 percent); 582 Bcf flared.