

Government of the Republic of Trinidad and Tobago

MINISTRY OF ENERGY & ENERGY AFFAIRS



CONSOLIDATED MONTHLY BULLETINS 2010

January-December 2010

MINISTRY OF

VOL 47. Nos. 1-12

TABLE OF CONTENTS

DISCLAIMER

LIST OF ABBREVIATIONS USED

1.1 TABLE 1A CRUDE OIL & CONDENSATE PRODUCTION 1.2 TABLE 1B CONDENSATE PRODUCTION ONLY 2 DRILLING, COMPLETIONS AND WORKOVERS 2.1 TABLE 2A RIGS IN USE 2.2 TABLE 2B RIG DAYS 2.3 TABLE 2C DEPTH DRILLED 2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2 DRILLING, COMPLETIONS AND WORKOVERS 2.1 TABLE 2A RIGS IN USE 2.2 TABLE 2B RIG DAYS 2.3 TABLE 2C DEPTH DRILLED 2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2.2 TABLE 2B RIG DAYS 2.3 TABLE 2C DEPTH DRILLED 2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2.2 TABLE 2B RIG DAYS 2.3 TABLE 2C DEPTH DRILLED 2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2.3 TABLE 2C DEPTH DRILLED 2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2.4 TABLE 2D WELLS OF INTEREST 2.5 TABLE 2E WELL COMPLETIONS	JRS
2.5 TABLE 2E WELL COMPLETIONS	JRS
	JRS
2.6 TABLE 2F MEEA APPROVED WORKOVERS COMPLETED AND WINCH HO	
3 NATURAL GAS PRODUCTION AND UTILIZATION 3.1 TABLE 3A NATURAL GAS PRODUCTION BY COMPANY	
3.2 TABLE 3B NATURAL GAS UTILIZATION BY SECTOR	
4 CRUDE OIL - IMPORTS, EXPORTS AND REFINING 4.1 TABLE 4A CRUDE OIL IMPORTS	
4.2 TABLE 4B CRUDE OIL EXPORTS	
4.3 TABLE 4C REFINERY SALES	
4.4 TABLE 4D REFINERY OUTPUT	
4.5 TABLE 4E REFINERY THROUGHPUT	
5 NATURAL GAS PROCESSING & 5.1 TABLE 5A PRODUCTION AND EXPORT OF NGLS FROM PPGPL	
CONVERSION TO PETROCHEMICALS 5.2 TABLE 5B PRODUCTION AND EXPORT OF AMMONIA AND UREA	
5.3 TABLE 5C PRODUCTION AND EXPORT OF METHANOL	
5.4 TABLE 5D LNG PRODUCTION FROM ATLANTIC LNG	
5.5 TABLE 5E LNG & NGL SALES FROM ATLANTIC LNG	

MEEA Bulletins Vol 47 Nos. 1-12 January-December 2010

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MEEA Bulletins Vol 47 Nos. 1-12 January-December 2010

LIST OF ABBREVIATIONS USED

1) Company and Facility Names

ALNG	- Atlantic LNG Company of Trinidad and Tobago Ltd	NGC	- The National Gas Company of Trinidad & Tobago Ltd
ATLAS	- Atlas Methanol Plant	NHETT	- New Horizon Energy Trinidad and Tobago Ltd
API	- API Pipeline Co Ltd	NMERL	- Neal & Massy Energy Resources Trinidad Ltd
AUM-NH3	- Ammonia Plant from AUM Complex	OSL	- Oilbelt Services Ltd
BAYF	- Bayfield Energy (Galeota) Ltd	PCS 01,02,03,04	- PCS Nitrogen Ammonia Plants 1, 2, 3, 4
BG	- BG Trinidad and Tobago Limited	PCS (Urea)	- PCS Nitrogen Urea Plant
BGCB	- BG Central Block	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
раср	(formerly Vermilion Oil and Gas Trinidad Limited)	PLNL	D · . I · AT·. I . I
ВНР	,	ILNL	5
	- BHP Billiton (Trinidad 2c) Limited	DDCDI	(formerly Farmland MissChem Ltd)
BPTT	- BP Trinidad and Tobago LLC	PPGPL	- Phoenix Park Gas Processors Ltd
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	REPSOL	- Repsol E&P Trinidad and Tobago Ltd
CONST-1	- Constellation-1 (drilling rig)	TED	- Trinidad Exploration and Development Limited
DISSL	- Drilling International Service and Supplies Ltd	TENDN	- Ten Degrees North Energy Ltd
EOG	- EOG Resources Trinidad Ltd		(formerly Venture Production Trinidad Ltd)
	(formerly Enron Oil & Gas)	TITAN	- Titan Methanol Plant
GSF	- Global Santa Fe (rig contractor)	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
H&P	- Helmerich & Payne (rig contractor)	TRINMAR	- Petrotrin-Trinmar Strategic Business Unit
LOL	- Lease Operators Ltd	TSL	- Territorial Services Ltd
M IV (M4)	- Methanol IV Company Ltd Plant	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
M5000 (M5)	- M5000 Methanol Plant	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
MORA	- Mora Oil Ventures Limited	WSL	- Well Services Petroleum Company Limited
			- · ·
N2000	- Nitrogen 2000 Unlimited	YARA	- Yara Trinidad Ltd

LIST OF ABBREVIATIONS USED

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, ,		Inits
<i>∠</i> I		mus

BBLS - Barrels
BCPD - Barrels of condensate per day
BOPD - Barrels of oil per day
BPCD - Barrels per calendar day
FT/ ft - Feet
M^3 - Cubic Metres
MMBTU - Millions of British Thermal Units

MMSCF
 Millions of Standard Cubic feet
 Millions of Standard Cubic Feet per day

MSCF - Thousands of Standard Cubic Feet

MT - Metric Tonnes

3) Products

LNG - Liquefied Natural Gas
LPG - Liquefied Petroleum Gas
NGLs - Natural Gas Liquids

4) Other

ATD - Authorised Total Depth

AVG - Average

DEV - Development

ECMA - East Coast Marine Area

EXPL - Exploration FO - Farmouts

IPSC - Incremental Production Service Contracts (Under Petrotrin)

KOP - Kick-off Point

LO - Lease Operators

NCMA - North Coast Marine Area

PAP - Pointe-a-Pierre

ST - Sidetrack

TD - Total Depth

wef - with effect from

wo - workover

Table 1A - Crude Oil & Condensate Production in 2010 (BOPD)

MONTH	BG	BPTT	TRINMAR	PTRIN	PTRIN (LO)	PTRIN (IPSC)	PTRIN (FO)	BAYF	PRIM	EOG	TED	TENDN	BGCB	NMERL	NHETT	MORA	ВНР	REPSOL	LAND	MARINE	TOTAL
Jan-10	1,882	20,838	23,411	14,586	4,471	27	1,125	686	478	5,717	23	692	1,256	190	84	281	14,536	14,841	22,241	82,883	105,124
Feb-10	2,174	20,517	22,387	14,461	4,761	30	1,209	909	517	6,537	9	773	1,416	191	94	302	13,861	15,242	22,689	82,703	105,392
Mar-10	2,250	19,439	21,933	14,109	4,954	126	1,219	897	514	7,078	18	686	1,351	183	63	304	14,290	14,667	22,537	81,544	104,081
Apr-10	2,308	19,622	21,991	14,077	5,013	250	1,162	925	493	8,932	14	680	1,334	180	100	349	10,281	14,196	22,624	79,284	101,909
May-10	1,912	16,799	21,636	13,995	5,296	240	1,134	961	453	8,528	10	674	1,129	184	70	261	12,909	14,659	22,511	78,340	100,851
Jun-10	1,924	18,538	21,750	14,238	4,598	272	980	895	431	7,906	5	610	1,425	177	74	276	13,690	13,636	22,199	79,225	101,424
Jul-10	1,503	18,670	22,772	13,829	4,656	299	1,084	871	452	7,432	23	674	1,393	162	79	273	13,581	13,442	21,977	79,219	101,195
Aug-10	1,780	20,666	22,329	13,763	4,755	262	1,110	906	442	7,772	8	623	1,410	144	84	252	12,369	13,583	21,979	80,281	102,260
Sep-10	1,423	19,342	22,667	13,555	4,873	294	1,127	828	442	7,685	14	627	1,188	130	65	271	8,132	13,781	21,686	74,756	96,442
Oct-10	1,101	19,596	22,665	13,655	4,092	303	990	986	450	7,550	13	583	1,337	138	81	237	0	12,771	21,058	65,488	86,547
Nov-10	1,713	20,105	23,397	13,289	5,051	305	1,063	1,090	429	7,032	18	635	813	143	76	243	0	12,660	21,187	66,874	88,061
Dec-10	1,178	19,806	21,736	13,612	4,594	261	991	1,097	428	7,627	4	618	1,292	162	38	234	0	11,763	21,383	64,059	85,442
AVG 2010	1,758	19,487	22,389	13,928	4,758	223	1,099	921	460	7,486	13	655	1,279	165	76	273	9,451	13,761	22,001	76,181	98,182

NOTES: 1) Effective March 2008 production from Trintomar is included in EOG production

4) BHP Billiton - planned shutdown for AGP (angostura gas project T&T production unit) on 20/9/2010 for appromiately three (3) months

²⁾ Bayfield Energy (Galeota) Ltd began operations wef May 1st 2009 in the Trintes field formerly Petrotrin Galeota.

³⁾ IPSC - Incremental Production Service Contracts - under Petrotrin and Started Dec 2009

Table 1B - Condensate Production (only) - 2010 (BOPD)

MONTH	BG (ECMA)	REPSOL	ВРТТ	EOG	BGCB	NGC	TOTAL
Jan-10	1,882	94	20,838	5,717	1,256	762	30,548
Feb-10	2,174	105	20,517	6,537	1,416	797	31,547
Mar-10	2,250	0	19,439	7,078	1,351	757	30,876
Apr-10	2,308	0	19,622	8,932	1,334	787	32,984
May-10	1,912	0	16,799	8,528	1,129	645	29,013
Jun-10	1,924	0	18,538	7,906	1,425	651	30,444
Jul-10	1,503	0	18,670	7,432	1,393	732	29,731
Aug-10	1,780	0	20,666	7,772	1,410	714	32,343
Sep-10	1,423	1	19,342	7,685	1,188	754	30,392
Oct-10	1,101	0	19,596	7,550	1,337	637	30,222
Nov-10	1,713	1	20,105	7,032	813	868	30,531
Dec-10	1,178	2	19,806	7,627	1,292	947	30,851
AVG 2010	1,758	16	19,487	7,486	1,279	754	30,781

NOTES:

1) Effective March 1st 2008, EOG purchased Trintomar.

2) NGC - production is condensate rec'd at Beachfield from NGC offshore pipelines

Table 2A - Drilling & Workover Rigs in Use in 2010

MONTH		MARINE				LAN	D	
MONTH	BPTT	BAYF	BG NCMA	EOG	PTRIN	PTRIN (LO)	PTRIN (FO)	PRIM
Jan-10	GSF CONST-1	-	Н & Р 203	OFFSHORE VIGILANTE	-	-	-	-
Feb-10	GSF CONST-1	-	Н & Р 203	OFFSHORE VIGILANTE	-	-	-	-
Mar-10	GSF CONST-1	-	H & P 203	OFFSHORE VIGILANTE	PTRIN RIG#1	WSL RIG #4	TENDN RIG #5	-
Apr-10	GSF CONST-1	-	Н & Р 203	-	PTRIN RIG#1	-	TENDN RIG #5	WSL RIG #4
May-10	GSF CONST-1	-	-	-	PTRIN RIG#1	-	TENDN RIG #5	WSL RIG #4
Jun-10	GSF CONST-1	-	-	-	PTRIN RIG#1	-	TENDN RIG #5	WSL RIG #4
Jul-10	GSF CONST-1	-	-	-	PTRIN RIG#1	-	TENDN RIG #5	WSL RIG #4
Aug-10	GSF CONST-1	-	-	-	PTRIN RIG#1	WSL RIG #4	TENDN RIG #5	WSL RIG #4
Sep-10	GSF CONST-1	-	-	-	PTRIN RIG#1	WSL RIG #4	-	-
Oct-10	GSF CONST-1	-	-	-	PTRIN RIG#1	WSL RIG #4	-	-
Nov-10	-	BAYF SLANT RIG #1	-	-	PTRIN RIG#1	WSL RIG #4	-	DISSL RIG # 6
Dec-10	-	BAYF SLANT RIG #1	-	-	PTRIN RIG#1	WSL RIG #4 & WSL RIG # 2		DISSL RIG # 6

Table 2B - Rig Days in 2010

MONTH	BPTT	PTRIN	PTRIN (LO)	PTRIN (FO)	BG NCMA	BAYF	EOG	PRIM	TOTAL
Jan-10	31	-	-	-	31	-	31	-	93
Feb-10	28	-	-	-	28	-	28	-	84
Mar-10	31	20	14	11	31	-	28	-	135
Apr-10	30	26	-	12	19	-	-	15	102
May-10	31	18	-	15	-	-	-	31	95
Jun-10	30	24	-	17	-	-	-	30	101
Jul-10	31	31	-	15	-	-	-	15	92
Aug-10	31	28	2	21	-	-	-	22	104
Sep-10	30	30	20	-	-	-	-	-	80
Oct-10	6	31	18	-	-	-	-	-	55
Nov-10	-	27	16	-	-	27	-	5	75
Dec-10	-	31	45	-	-	9	-	31	116
TOTAL	279	266	115	91	109	36	87	149	1,132

Table 2C - Depth Drilled in 2010 (FT)

MONTH	BPTT	PRIM	BAYF	PTRIN	PTRIN (LO)	PTRIN (FO)	BG NCMA	EOG	TOTAL
Jan-10	-	-	-	-	-	-	15,339	8,623	23,962
Feb-10	-	-	-	-	-	-	8,366	1,459	9,825
Mar-10	4,380	-	-	4,456	6,450	1,163	8,976	-	25,425
Apr-10	7,794	4,535	-	1,324	-	1,164	2,886	-	17,703
May-10	6,086	3,890	-	3,973	-	1,958	-	-	15,907
Jun-10	-	276	-	4,933	-	3,745	-	-	8,954
Jul-10	-	5,986	-	4,687	-	1,750	-	-	12,423
Aug-10	10,950	2,614	-	2,390	1,113	2,205	-	-	19,272
Sep-10	-	-	-	3,950	8,588	-	-	-	12,538
Oct-10	-	-	-	3,752	8,050	-	-	-	11,802
Nov-10	-	-	433	5,530	5,824	-	-	-	11,787
Dec-10	-		-	4,300	11,340	-	-	-	15,640
TOTAL	29,210	17,301	433	39,295	41,365	11,985	35,567	10,082	185,238

Table 2D - Wells Started in 2010

		WELL			D	ATE	2,150 2,300 6,450 4,225 11,050 15,971 13,150 1,265 8,701 1,420 2,460 2,440 2,395 3,610 3,900 1,821 8,600 1,409	
COMPANY/OPERATOR	FIELD	NUMBER	RIG NAME	CLASSIFICATION	SPUDDED	COMPLETED		ATD (ft)
BG (NCMA)	POINSETTIA	POI-POA-003	H & P 203	DEV	1-Jan-10	14-Feb-10	13,428	13,797
		NO WELLS WE	RE SPUD IN FEBRUAR	Y 2010				
PTRIN	POINT FORTIN CENTRAL	PFC-LAND-455	PTRIN RIG #1	DEV	22-Mar-10	12-Oct-10	2,150	2,292
PTRIN	GUAPO	GUAI - LAND-1091	PTRIN RIG #1	DEV	6-Mar-10	14-Sep-10	2,300	2,365
PTRIN-LO (OSL)	PALO SECO	PAS - LAND-556	WSL RIG #4	DEV	14-Mar-10	8-Sep-10	6,450	6,450
PTRIN-FO (API)	OROPOUCHE	ORO - LAND-113	TENDN RIG #5	DEV	21-Mar-10	11-Sep-10	4,225	4,285
BG (NCMA)	POINSETTIA	POI-POA-004	H & P 203	DEV	16-Mar-10	18-Apr-10	11,050	11,100
ВРТТ	SAVONETTE	SAV-SAV-A03ST	GSF CONST-1	DEV	19-Mar-10	7-Jul-10	15,971	16,060
BPTT	SAVONETTE	SAV-SAV-A04	GSF CONST-1	DEV	29-Mar-10	-	13,150	19,488
PTRIN	PARRYLANDS	PAE - LAND- 305	PTRIN RIG #1	DEV	21-Apr-10	-	1,265	1,400
PRIM	CORY MORUGA BLOCK	FIRECROWN 1	WSL RIG #4	EXPL (A-2C)	15-Apr-10	-	8,701	10,500
PTRIN	FOREST RESERVE	FOR-LAND-1687	PTRIN RIG #1	DEV	7-May-10	1-Oct-10	1,420	1,513
PTRIN	FOREST RESERVE	FOR-LAND-1688	PTRIN RIG #1	DEV	18-May-10	9-Nov-10	2,460	2,615
PTRIN	FOREST RESERVE	FOR-LAND-1689	PTRIN RIG #1	DEV	4-Jun-10	18-Nov-10	2,440	2,450
PTRIN	FOREST RESERVE	FOR-LAND-1690	PTRIN RIG #1	DEV	18-Jun-10	16-Nov-10	2,395	2,483
PTRIN-FO (API)	OROPOUCHE	ORO - LAND-114	TENDN RIG #5	DEV	13-Jun-10	27-Sep-10	3,610	3,745
PTRIN-FO (API)	OROPOUCHE	ORO - LAND-115	TENDN RIG #5	DEV	24-Jul-10	27-Sep-10	3,900	3,955
PTRIN	FOREST RESERVE	FOR-LAND-1691	PTRIN RIG #1	DEV	5-Jul-10	9-Nov-10	1,821	2,350
PRIM	CORY MORUGA BLOCK	SNOWCAP 1	WSL RIG #4	EXPL (A-2C)	16-Jul-10	-	8,600	8,600
PTRIN	PARRYLANDS	PAE - LAND- 306	PTRIN RIG #1	DEV	27-Jul-10	-	1,409	1,409

Table 2D - Wells Started in 2010

GOLFR LAWYONED LEON	EIEL D	WELL	DIG.V.LE	GL A GGYPYG A FYGY	D	ATE	TD (64)	4 FFD (60)
COMPANY/OPERATOR	FIELD	NUMBER	RIG NAME	CLASSIFICATION	SPUDDED	COMPLETED	TD (ft)	ATD (ft)
PTRIN	PALO SECO	1PAS - LAND-1495	PTRIN RIG #1	DEV	16-Jul-10	23-Nov-10	1,450	1,457
PTRIN	PARRYLANDS	PAD - LAND 105	PTRIN RIG #1	DEV	7-Aug-10	-	2,340	2,430
PTRIN	PARRYLANDS	PAD - LAND 106	PTRIN RIG #1	DEV	31-Aug-10	-	3,950	4,000
PTRIN-LO (LOL)	FOREST RESERVE	FOR-LAND-1221X	WSL RIG #4	DEV	30-Aug-10	3-Oct-10	5,084	5,350
PTRIN-LO (LOL)	FOREST RESERVE	FOR-LAND-1692	WSL RIG #4	DEV	13-Sep-10	27-Oct-10	5,000	5,010
PTRIN	PARRYLANDS	PAE - LAND 307	PTRIN RIG #1	DEV	8-Oct-10	-	1,462	1,508
PTRIN	PARRYLANDS	PAE - LAND 308	PTRIN RIG #1	DEV	19-Oct-10	-	1,488	1,490
PTRIN	PARRYLANDS	PAS-LAND-557	PTRIN RIG #1	DEV	28-Oct-10	-	4,650	4,650
PTRIN-LO (LOL)	PARRYLANDS	PAR - LAND 355	WSL RIG #4	DEV	10-Oct-10	6-Dec-10	4,050	4,050
PTRIN-LO (LOL)	PARRYLANDS	PAR - LAND 356	WSL RIG #4	DEV	21-Oct-10	6-Dec-10	4,000	4,050
BAYF	GALEOTA	GAL -TRD-8X	BAYF SLANT RIG #1	DEV	4-Nov-10	10-Dec-10	979	1,200
PTRIN-LO (TSL)	FOREST RESERVE	FOR-LAND-1693	WSL RIG #4	DEV	14-Nov-10	`	3,850	4,000
PTRIN	FOREST RESERVE	FOR-LAND-1694	PTRIN RIG #1	DEV	26-Nov-10	-	1,665	1,680
PTRIN-LO (TSL)	FOREST RESERVE	FOR-LAND-1695	WSL RIG #4	DEV	26-Nov-10	-	3,488	3,850
PTRIN	ERIN	ERI-LAND-103	PTRIN RIG #1	DEV	9-Dec-10	-	4,215	4,300
PTRIN-LO (TSL)	FOREST RESERVE	FOR-LAND-1696	WSL RIG # 4	DEV	14-Dec-10	-	3,800	4,126
PTRIN-LO (LOL)	PALO SECO	ER1 - LAND-15X	WSL RIG # 2	DEV	10-Dec-10	-	6,200	6,200
PTRIN-LO (LOL)	PALO SECO	PAS - LAND-240X	WSL RIG # 2	DEV	30-Dec-10	-	1,866	7,484
PTRIN-LO (TSL)	FOREST RESERVE	FOR-LAND-1697	WSL RIG # 4	DEV	31-Dec-10	-	463	3,912

<u>Table 2E - Well Completions in 2010</u>

MONTH		WEI	LL COMPLETI	ONS - OIL		WELI	COMPLETION	ONS - GAS	* WELL COMP	PLETIONS - OTHER	101112
WONTI	PTRIN	PTRIN (FO)	BAYF	PTRIN (LO)	TOTAL OIL	EOG	BPTT	TOTAL GAS	BG NCMA	TOTAL OTHER	COMPLETIONS
Jan-10	1	-	-	-	1	-	-	0	-	0	1
Feb-10	-	-	-	2	2	-	-	0	1	1	3
Mar-10	-	-	-	-	0	1	1	2	1	1	3
Apr-10	-	-	-	1	1	-	-	0	1	1	2
May-10	-	-	-	1	1	-1	-	0	-	0	1
Jun-10	-	-	-	1	0	1	-	0	-	0	0
Jul-10	-	-	-	-	0	-	1	1	-	0	1
Aug-10	-	-	-	-	0	-1	-	0	-	0	0
Sep-10	1	3	-	1	5	-1	-	0	-	0	5
Oct-10	2	-	-	2	4	-	-	0	-	0	4
Nov-10	5	-	-	-	5	-	-	0	-	0	5
Dec-10	-	-	1	2	3	1	-	0	-	0	3
TOTAL	9	3	1	9	22	1	2	3	3	3	28

NOTES:

* INCLUDES ABANDONMENTS
INCLUDES WELLS STARTED IN PREVIOUS YEARS BUT COMPLETED IN CURRENT YEAR

<u>Table 2F - MEEA Approved Workovers Completed and Winch Hours in 2010</u>

MONTH	PRIM	BAYF	TRINMAR	PTRIN	PTRIN (LO)	REPSOL	PTRIN (FO)	ВНР	TOTAL wo completed	TOTAL winch hours
Jan-10	-	-	-	8	6	-	3	-	17	2,026
Feb-10	-	-	-	4	1	-	-	-	5	1,111
Mar-10	1	-	4	2	3	-	3	-	13	1,905
Apr-10	-	-	3	1	7	-	1	-	12	2,279
May-10	-	-	4	-	3	-	1	-	8	1,024
Jun-10	-	-	1	2	2	-	-	1	6	1,130
Jul-10	-	-	2	1	3	-	1	-	7	1,185
Aug-10	-	-	1	3	3	1	-	-	8	1,278
Sep-10	-	-	4	1	5	4	-	-	14	1,716
Oct-10	1	1	2	-	1	-	-	-	5	1,257
Nov-10	-	-	3	-	3	-	-	-	6	1,031
Dec-10	-	-	1	1	2	-	-	-	4	968
TOTAL	2	1	25	23	39	5	9	1	105	16,909

<u>Table 3A - Natural Gas Production By Company in 2010 (MMSCF/D)</u>

COMPANY	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	AVG 2010
BPTT	2,606	2,606	2,491	2,635	2,366	2,464	2,545	2,616	2,575	2,589	2624	2,662	2,565
TRINMAR	20	24	26	26	22	26	26	24	28	28	25	26	25
PTRIN	3	2	2	2	2	2	2	2	2	3	2	2	2
EOG	506	565	554	545	537	518	505	540	549	515	472	604	534
BG	893	1,071	1,068	1,025	1,013	1,054	1,010	964	1,022	1,067	1,092	908	1,016
BHP	213	207	216	158	210	225	240	224	148	0	0	0	153
REPSOL	39	40	52	31	33	31	30	30	33	35	27	29	34
TOTAL	4,280	4,515	4,408	4,423	4,183	4,320	4,358	4,400	4,357	4,237	4,242	4,231	4,330

Table 3B - Natural Gas Utilization By Sector in 2010 (MMSCF/D)

SECTOR	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	AVG 2010
Power Generation	271	280	288	298	303	301	295	288	296	295	303	298	293
Ammonia Manufacture	632	639	637	606	589	626	587	598	591	635	614	585	612
Methanol Manufacture	631	635	548	614	462	469	553	608	612	505	488	604	561
Refinery	40	40	40	40	41	42	41	41	40	42	39	41	41
Iron & Steel Manufacture	77	120	100	116	106	118	94	120	116	100	101	82	104
Cement Manufacture	13	15	13	13	13	9	12	9	10	13	10	12	12
Urea Manufacture	10	17	15	17	16	19	19	19	19	19	21	25	18
Small Consumers	9	10	10	10	10	12	11	11	10	10	10	11	10
Gas Processing	39	39	39	39	41	40	41	40	40	39	37	38	39
LNG	2,295	2,375	2,325	2,335	2,224	2,299	2,270	2,267	2,289	2,389	2,431	2,349	2,321
TOTAL	4,017	4,170	4,015	4,088	3,805	3,934	3,922	4,001	4,023	4,048	4,055	4,044	4,010

Table 4A - Crude Oil Imports in 2010 (BBLs)

CRUDE TYPE	COUNTRY	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
Antan/Remboue Blend	Nigeria	250,073	1	1	-	-	-	-	-	-	-	-	1	250,073
Bijupira Crude	Brazil	ı	-	-	-	-	496,312	-	472,325	-	-	-	-	968,637
Cano Limon	Colombia	475,886	-	-	398,614	398,970	-	-	-	379,084	397,968	-	507,387	2,557,909
Congo/Remboue Composite	Congo	-	744,870	-	-	-	-	-	-	-	728,804	744,780	351,531	2,569,985
Lucina Blend	Gabon	-	258,988	226,211	-	446,472	248,462	-	398,837	319,271	218,158	225,111	288,215	2,629,725
Marlim Crude	Brazil	477,583	523,992	-	-	-	-	-	-	-	-	-	•	1,001,575
Ogeundjo Blend	Gabon	473,006	523,787	464,417	786,571	210,752	585,010	730,054	1,160,190	512,166	515,878	589,950	713,125	7,264,906
Roncador	Brazil	-	-	-	-	-	-	520,287	-	-	-	-		520,287
Urals/Russian Blend	Russia	-	745,607	-	-	-	1,450,128	720,676	-	-	-	-	-	2,916,411
Vasconia	Colombia	499,021	499,567	523,204	498,036	497,309	498,468	-	-	713,322	499,428	-	-	4,228,355
Woodbourne	Barbados	36,461	-	-	-	-	-	-	-	-	-	-	-	36,461
TOTAL		2,212,030	3,296,811	1,213,832	1,683,221	1,553,503	3,278,380	1,971,017	2,031,352	1,923,843	2,360,236	1,559,841	1,860,258	24,944,324

Table 4B - Crude Oil Exports in 2010 (BBLs)

CRUDE TYPE	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
Galeota Mix	1,262,748	840,943	1,261,549	841,574	1,261,324	1,261,488	840,004	1,258,617	841,843	1,263,043	838,343	1,329,928	13,101,404
Calypso Crude	-	729,968	75,436	466,070	539,278	370,397	400,314	501,040	400,606	0	0	0	3,483,109
TOTAL	1,262,748	1,570,911	1,336,985	1,307,644	1,800,602	1,631,885	1,240,318	1,759,657	1,242,449	1,263,043	838,343	1,329,928	16,584,513

<u>Table 4C - Petrotrin PAP Refinery Sales in 2010 (BBLs)</u>

						LOCA	L SALES (1	BBLS)					
PRODUCT	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
LPG	48,212	54,020	52,974	54,351	40,074	52,484	55,723	26,233	50,145	54,037	55,249	62,499	606,001
Motor Gasoline	306,287	307,308	365,748	341,910	333,337	312,028	341,199	353,891	330,681	333,954	355,496	347,441	4,029,280
Naphtha	-	-	-	-	-	-	1	-	1	-	-	-	0
Aviation Gasoline	228	143	-	142	138	273	149	-	149	-	140	134	1,496
Kerosine/Jet	92,751	75,768	96,639	73,465	76,279	77,322	88,760	83,499	85,397	67,704	86,552	91,072	995,208
Gas Oils / Diesel	302,038	325,039	393,086	374,821	399,344	364,845	386,751	373,029	416,209	392,811	395,531	333,007	4,456,511
Fuel Oils	-	-	-	-	-	-	ı	-	1	-	-	-	0
Bitumen	12,729	11,123	15,679	51,462	43,759	16,911	17,692	14,994	21,808	17,941	15,718	9,163	248,979
Sulphur	-	-	-	ı	-	ı	ı	-	ı	ı	-	ı	0
Other Refined/Unfinished Prod.	-	-	-	-	-	-	- 1	-	- 1	-	-	ı	0
TOTAL	762,245	773,401	924,126	896,151	892,931	823,863	890,274	851,646	904,389	866,447	908,686	843,316	10,337,475

						EXPO	RT SALES ((BBLS)					
PRODUCT	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
LPG	49,634	44,107	7,008	6,023	33,395	27,992	28,915	1,629	37,504	19,014	52,013	45,671	352,905
Motor Gasoline	495,433	519,589	807,213	693,193	458,043	681,206	497,893	333,153	769,271	809,511	500,866	495,984	7,061,355
Naphtha	109,846	-	-	-	ı	-	109,659	-	ı	1	-	ı	219,505
Aviation Gasoline	-	-	-	-	ı	-	ı	-	ı	1	-	ı	0
Kerosine/Jet	455,591	313,495	386,219	273,075	250,477	490,608	194,595	260,913	531,291	211,377	256,707	230,367	3,854,715
Gas Oils / Diesel	559,414	869,055	675,662	589,983	566,914	510,431	453,119	292,096	601,602	503,309	493,706	427,320	6,542,611
Fuel Oils	1,412,530	1,048,872	1,107,155	1,130,433	724,007	1,424,878	875,475	1,103,759	1,472,833	1,450,262	1,169,864	1,825,317	14,745,385
Bitumen	-	ı	-	ı	ı	-	ı	-	ı	1	-	ı	0
Sulphur	-	7,845	6,855	ı	ı	7,892	7,265	-	7,466	1	8,522	0	45,845
Other Refined/Unfinished Prod.	479,236	348,941	-	329,525	349,863	ı	ı	-	349,541	350,265	-	ı	2,207,371
TOTAL	3,561,684	3,151,904	2,990,112	3,022,232	2,382,699	3,143,007	2,166,921	1,991,550	3,769,508	3,343,738	2,481,678	3,024,659	35,029,692

Table 4D - Petrotrin PAP Refinery Output in 2010 (BBLs)

PRODUCT	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
LPG	87,073	98,545	65,557	53,245	66,782	77,112	80,715	32,221	77,233	83,935	99,398	109,259	931,075
Motor Gasoline	908,086	909,923	830,136	859,045	1,074,486	841,606	887,531	569,190	990,867	986,025	935,477	756,926	10,549,298
Aviation Gasoline	6,771	(10,107)	(193)	(1,311)	(3,821)	(56)	388	151	(728)	274	9	(434)	(9,057)
Kerosine/Jet	585,654	464,220	331,834	393,873	443,806	417,534	84,135	381,006	444,893	298,425	271,217	498,204	4,614,801
Gas Oils / Diesel	1,029,212	972,142	910,371	909,656	1,003,045	737,774	727,703	685,049	1,018,991	988,297	798,473	970,886	10,751,599
Fuel Oils	1,228,748	1,216,468	919,446	1,001,278	1,131,005	1,214,599	1,114,852	1,116,248	1,411,650	1,352,464	1,350,145	1,752,689	14,809,592
Bitumen	13,923	9,507	12,694	50,426	50,337	11,520	18,279	15,312	22,202	16,472	19,327	9,862	249,861
Sulphur	3,408	3,803	4,950	3,637	3,844	416	8,699	333	9,535	2,817	1,940	2,771	46,153
Other Refined/Unfinished Prod.	740,988	451,596	(211,288)	102,688	(254,467)	768,227	(100,353)	440,387	50,781	(83,196)	71,090	168,764	2,145,217
Refinery Gas and Loss/(Gain)	187,652	84,870	144,082	136,259	138,130	160,067	508,862	172,645	194,845	156,700	127,875	66,016	2,078,003
TOTAL	4,791,515	4,200,967	3,007,589	3,508,796	3,653,147	4,228,799	3,330,811	3,412,542	4,220,269	3,802,213	3,674,951	4,334,943	46,166,542

<u>Table 4E - Petrotrin PAP Refinery Throughput in 2010 (BOPD)</u>

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	AVG 2010
Throughput (BBLs)	4,791,515	4,200,967	3,007,589	3,508,796	3,653,147	4,228,799	3,330,811	3,412,542	4,220,269	3,802,213	3,674,951	4,334,943	3,847,212
Throughput (BOPD)	154,565	150,035	97,019	116,960	117,843	140,960	107,446	110,082	140,676	122,652	122,498	139,837	126,714

Table 5A - Production and Export of NGLs from PPGPL in 2010

		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
PRODUCTION	Propane	539,261	509,704	553,657	562,818	516,447	505,956	551,377	579,970	441,036	473,160	531,291	554,289	6,318,966
of NGLs	Butane	402,987	385,264	414,384	422,472	389,184	386,451	414,640	429,765	330,172	360,221	402,181	422,167	4,759,888
(in BBLs)	Natural Gasoline	499,634	474,987	518,554	515,620	482,304	510,133	520,654	532,256	484,361	530,576	533,544	541,140	6,143,763
	TOTAL	1,441,882	1,369,955	1,486,595	1,500,910	1,387,935	1,402,540	1,486,671	1,541,991	1,255,569	1,363,957	1,467,016	1,517,596	17,222,617
	Propane	497,041	487,715	449,850	502,552	561,693	595,149	466,693	614,658	372,640	521,922	459,094	553,194	6,082,201
EXPORT of	Butane	333,774	574,894	249,575	372,092	475,014	374,843	470,776	320,588	388,273	311,400	480,940	288,083	4,640,252
NGLs (in BBLs)	Natural Gasoline	449,259	439,582	515,474	576,275	537,374	519,478	512,758	380,347	644,019	379,599	655,507	570,212	6,179,884
	TOTAL	1,280,074	1,502,191	1,214,899	1,450,919	1,574,081	1,489,470	1,450,227	1,315,593	1,404,932	1,212,921	1,595,541	1,411,489	16,902,337

NOTE: Local NGL sales from ALNG are to mainly PPGPL. These sold NGL volumes have been included in PPGPL's production data.

Table 5B - Production and Export of Ammonia and Urea in 2010 (MT)

Production of Ammonia (MT)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
Yara	26,132	24,529	26,796	26,111	26,948	23,123	26,726	26,435	24,066	20,995	22,384	13,695	287,940
Tringen I	43,487	37,862	41,915	22,076	43,112	40,773	41,476	39,729	19,917	38,553	40,916	38,796	448,612
Tringen II	49,785	44,621	49,319	44,942	45,573	37,882	48,619	46,834	40,780	47,178	38,871	45,964	540,368
PCS (01,02,03 & 04)	196,771	177,660	194,529	188,244	195,242	184,042	161,013	150,441	186,212	193,059	186,103	180,458	2,193,775
PLNL	61,556	55,390	62,794	46,200	793	51,247	54,626	59,297	45,454	57,216	59,358	59,992	613,923
CNC	58,740	52,337	58,472	48,421	57,952	56,132	24,684	53,207	45,075	57,040	39,507	54,926	606,493
N2000	62,321	56,355	62,475	59,971	61,418	59,488	61,014	53,101	35,089	59,441	59,533	31,121	661,327
AUM-NH3	49,387	29,560	20,894	24,435	11,441	8,527	8,271	20,535	8,734	8,317	6,245	4,457	200,803
TOTAL	548,179	478,314	517,194	460,400	442,479	461,215	426,429	449,579	405,327	481,799	452,917	429,409	5,553,242
Production of Urea (MT)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
PCS (Urea)	62,687	56,555	62,195	60,407	57,707	59,079	46,822	57,134	61,004	58,438	62,117	64,616	708,760
Export of Ammonia (MT)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
Yara	24,741	24,740	33,591	16,604	15,001	24,502	43,734	18,576	31,463	24,685	0	23,300	280,938
Tringen I	47,944	24,688	49,349	24,687	24,001	63,461	31,263	18,573	35,614	24,665	80,535	20,703	445,483
Tringen II	47,646	51,799	32,820	47,571	68,133	27,698	47,443	39,810	40,780	45,563	28,890	57,769	535,922
PCS (01,02,03 & 04)	156,315	176,096	135,048	166,679	157,743	119,555	167,533	104,670	188,501	147,092	147,897	112,567	1,779,696
PLNL	72,421	94,083	47,503	45,853	17,704	37,731	51,077	56,752	50,636	57,073	51,576	76,248	658,656
CNC	75,579	75,848	42,505	63,003	50,050	50,737	36,272	60,597	43,991	53,113	45,840	54,076	651,611
N2000	118,361	83,572	64,043	78,626	82,469	80,645	76,608	106,306	47,423	44,865	73,914	45,787	902,619
AUM-NH3	-	-	-	-	-	-	-	-	_	-	0	0	0
TOTAL	543,007	530,826	404,859	443,023	415,101	404,330	453,930	405,284	438,408	397,056	428,652	390,450	5,254,925
Export of Urea (MT)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
PCS (Urea)	46,660	53,033	73,258	47,949	45,779	71,854	74,844	51,959	63,840	46,256	33,869	66,409	675,710

<u>Table 5C - Production and Export of Methanol in 2010 (MT)</u>

Production of Methanol (MT)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
TTMC I	42,786	38,573	28,350	35,654	40,963	41,064	42,043	40,413	37,059	41,748	37,960	34,675	461,288
CMC	49,662	44,838	47,885	44,410	40,318	47,841	47,622	49,501	47,780	49,513	45,657	45,714	560,742
TTMC II	51,590	46,622	51,347	49,443	51,183	49,703	50,269	46,691	43,145	50,192	49,850	47,917	587,951
MIV	51,382	46,595	51,458	48,957	47,569	49,990	42,766	51,616	49,065	48,714	48,984	48,488	585,583
Titan	79,821	71,278	66,158	76,512	72,898	74,643	73,576	68,580	75,204	78,838	76,166	77,593	891,267
Atlas	155,480	140,632	80,727	138,954	-	12,729	145,991	154,738	148,278	150,964	128,232	144,325	1,401,050
M5000	157,708	139,913	156,570	150,957	144,528	119,602	90,177	140,047	135,356	35,455	23,339	150,699	1,444,350
TOTAL	588,429	528,451	482,496	544,888	397,458	395,571	492,444	551,585	535,886	455,424	410,188	549,411	5,932,231

Export of Methanol (MT)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
TTMC I	46,102	33,031	16,856	40,696	38,312	33,218	48,043	33,462	46,719	37,813	39,322	26,822	440,397
CMC	187,272	159,825	132,732	137,176	166,770	144,456	130,048	139,018	126,746	144,708	175,355	194,857	1,838,964
TTMC II	54,839	72,251	46,474	110,215	32,826	77,585	66,660	63,194	81,630	27,218	3,038	20,914	656,845
MIV	-	-	-	-	-	-	-	-	-	-	-	-	0
Titan	79,339	67,771	86,116	52,007	100,437	77,338	61,383	73,010	59,438	61,774	106,868	78,466	903,947
Atlas	129,859	134,512	90,118	162,060	20,900	ı	125,663	147,840	153,356	115,106	176,439	128,094	1,383,947
M5000	91,765	36,802	105,694	64,168	66,711	75,183	103,847	42,449	61,439	35,932	1	70,067	754,056
TOTAL	589,176	504,192	477,989	566,322	425,957	407,781	535,644	498,974	529,327	422,551	501,022	519,220	5,978,155

Table 5D - Production of LNG from ALNG in 2010 (M³)

		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
LNG	Train 1	697,780	637,874	670,974	638,469	665,424	677,196	548,052	698,740	660,765	699,311	627,810	719,671	7,942,066
Production	Train 2	722,576	649,905	662,743	660,660	677,938	674,596	690,129	523,441	672,344	689,715	707,583	728,535	8,060,165
(M^3)	Train 3	676,308	501,602	678,762	655,868	688,341	535,707	690,059	680,667	652,444	680,794	647,826	567,555	7,655,933
	Train 4	723,066	883,740	901,443	885,087	779,733	916,006	957,626	958,468	821,736	953,759	953,707	927,087	10,661,458
	TOTAL	2,819,730	2,673,121	2,913,922	2,840,084	2,811,436	2,803,505	2,885,866	2,861,316	2,807,289	3,023,579	2,936,926	2,942,848	34,319,622

Table 5E - LNG and NGL Sales, Deliveries & Redeliveries from ALNG in 2010 (MMBTU & BBLS)

		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
LNG Sales	Train 1	14,700,700	9,320,683	17,554,841	14,549,456	12,630,364	17,610,661	11,984,707	16,708,966	13,356,072	21,300,759	14,550,234	13,322,602	177,590,045
&	Train 2	15,757,424	18,558,303	11,230,920	16,201,449	17,742,385	11,796,902	9,749,671	17,384,536	14,886,905	17,994,691	10,659,184	18,623,395	180,585,765
Deliveries	Train 3	14,935,973	15,730,741	10,318,328	14,118,070	12,506,690	12,927,893	18,741,284	15,539,005	11,608,093	12,654,491	17,025,635	12,026,386	168,132,589
(MMBTU)	Train 4*	18,312,283	18,249,103	27,759,595	14,883,320	17,432,348	21,461,053	26,190,907	15,489,868	19,579,615	18,673,909	24,728,027	21,561,431	244,321,459
	TOTAL	63,706,380	61,858,830	66,863,684	59,752,295	60,311,787	63,796,509	66,666,569	65,122,375	59,430,685	70,623,850	66,963,080	65,533,814	770,629,858
NGL	Train 1	226,248	201,623	225,357	204,893	193,378	212,251	174,316	216,335	166,256	190,201	213,933	220,772	2,445,563
Sales &	Train 2	83,941	80,123	81,231	78,921	79,087	84,694	91,724	79,568	74,471	78,570	90,859	112,422	1,015,611
Deliveries	Train 3	192,026	141,456	193,031	187,646	180,586	147,596	180,915	197,038	154,870	174,935	186,088	155,437	2,091,624
(BBLs)	Train 4*	192,005	235,373	238,576	248,329	213,496	251,330	274,697	282,014	228,143	234,623	256,427	257,450	2,912,463
	TOTAL	694,220	658,575	738,195	719,789	666,547	695,871	721,652	774,955	623,740	678,329	747,307	746,081	8,465,261

NOTES: Local NGL sales from ALNG are to mainly PPGPL. Local NGL deliveries are to Petrotrin. Sold & delivered NGL volumes have been included in both PPGPL's & Petrotrin's production data.

Train 4 * - LNG & NGL Redeliveries to owners of input gas