



*Government of the Republic of Trinidad and Tobago*

***MINISTRY OF ENERGY & ENERGY AFFAIRS***



**CONSOLIDATED  
MONTHLY BULLETINS  
2013**



**VOL 50. Nos. 1-6**

**January - June 2013**

**DISCLAIMER FOR MEEA CONSOLIDATED BULLETINS**

The Ministry of Energy & Energy Affairs (MEEA) does not accept responsibility for the accuracy, correctness or completeness of the contents of the Bulletins and shall not be liable for any loss or damage that may be a consequence of direct or indirect use of, or reliance on, the publication.

The MEEA takes reasonable measures to ensure the quality of the data contained in the publication at the time of distribution. However, data values in future Bulletins relating to previous periods are subject to amendment without notice. Organisations or individuals are asked to avail themselves of the most recent version of the Bulletin at the time when it is required.

The MEEA makes no assertions that this document is free of infection by computer viruses or other contamination and will not be held responsible for such losses and

**TABLE OF CONTENTS**DISCLAIMERLIST OF ABBREVIATIONS USED

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

**LIST OF ABBREVIATIONS USED****1) Company and Facility Names**

ALNG	- <i>Atlantic LNG Company of Trinidad and Tobago Ltd</i>	NMERL	- <i>Neal &amp; Massy Energy Resources Trinidad Ltd</i>
ATLAS	- <i>Atlas Methanol Plant</i>	NPSL	- <i>Nathan Petroleum Services Ltd</i>
AUM-NH3	- <i>Ammonia Plant from AUM Complex</i>	OSL	- <i>Oilbelt Services Ltd</i>
BAYF	- <i>Bayfield Energy (Galeota) Ltd</i>	PAREX	- <i>Parex Resouces (Trinidad) Ltd</i>
BG	- <i>BG Trinidad and Tobago Limited</i>	PCS 01,02,03,04	- <i>PCS Nitrogen Ammonia Plants 1, 2, 3, 4</i>
BGCB	- <i>BG Central Block</i>	PCS (Urea)	- <i>PCS Nitrogen Urea Plant</i>
BHP	- <i>BHP Billiton (Trinidad 2c) Limited</i>	PTRIN	- <i>Petroleum Company of Trinidad and Tobago Ltd</i>
BPTT	- <i>BP Trinidad and Tobago LLC</i>	PLNL	- <i>Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)</i>
CDTO	- <i>Cliffs Drilling Trinidad Offshore Ltd</i>	POMS	- <i>Primera Oilfield Management Services</i>
CENTRICA	- <i>Centrica Resources Ltd</i>	PPGPL	- <i>Phoenix Park Gas Processors Ltd</i>
CHV	- <i>Chevron Texaco</i>	PRIM	- <i>Primera Oil and Gas Ltd (formerly PCOL)</i>
CMC (M2)	- <i>Caribbean Methanol Company Ltd (&amp; Plant)</i>	RRTL	- <i>Range Resources Trinidad Limited ( Formerly Trincan Oil ltd)</i>
CNC	- <i>Caribbean Nitrogen Company Ltd (&amp; Plant)</i>	RPTTL	- <i>Rocky Point T&amp;T Ltd</i>
CONST-1	- <i>Constellation-1 (drilling rig)</i>	REPSOL	- <i>Repsol E&amp;P Trinidad and Tobago Ltd</i>
DISSL	- <i>Drilling International Service and Supplies Ltd</i>	SOOGL	- <i>SOOGL Antilles (Trinidad) Ltd</i>
ECDWSL	- <i>East Coast Drilling and Workover Services Ltd</i>	TED	- <i>Trinidad Exploration and Development Limited</i>
EOG	- <i>EOG Resources Trinidad Ltd</i>	TRINITY	- <i>Trinity Exploration &amp; Production Ltd (formerly Ten Degrees North Energy Ltd formerly Venture Production Trinidad Ltd)</i>
GSF	- <i>Global Santa Fe (rig contractor)</i>	TITAN	- <i>Titan Methanol Plant</i>
H&P	- <i>Helmerich &amp; Payne (rig contractor)</i>	TOL	- <i>Trincan Oil Limited</i>
LOL	- <i>Lease Operators Ltd</i>	TSL	- <i>Territorial Services Ltd</i>
LPSL	- <i>Lennox Production Services Limited</i>	TRINGEN I & II	- <i>Trinidad Nitrogen Company Ltd Plants I &amp; II</i>
M IV (M4)	- <i>Methanol IV Company Ltd Plant</i>	TRINMAR	- <i>Petrotrin-Trinmar Strategic Business Unit</i>
M5000 (M5)	- <i>M5000 Methanol Plant</i>	TTMC I (M1)	- <i>Trinidad and Tobago Methanol Company Ltd Plant I</i>
MOCL	- <i>Moonsie Oil Company Limited</i>	TTMC II (M3)	- <i>Trinidad and Tobago Methanol Company Ltd Plant II</i>
MORA	- <i>Mora Oil Ventures Limited</i>	WOWS	- <i>Water &amp; Oilwell Services Company Ltd</i>
N2000	- <i>Nitrogen 2000 Unlimited</i>	WSL	- <i>Well Services Petroleum Company Limited</i>
NHETT	- <i>New Horizon Energy Trinidad and Tobago Ltd</i>	YARA	- <i>Yara Trinidad Ltd</i>
NGC	- <i>The National Gas Company of Trinidad &amp; Tobago Ltd</i>		
NIKO	- <i>NIKO Resources (Trinidad &amp; Tobago ) Limited</i>		

**LIST OF ABBREVIATIONS USED****2) Units**

BBLs	- <i>Barrels</i>
BCPD	- <i>Barrels of condensate per day</i>
BOPD	- <i>Barrels of oil per day</i>
BPCD	- <i>Barrels per calendar day</i>
FT (or ft)	- <i>Feet</i>
M <sup>3</sup>	- <i>Cubic Metres</i>
MMBTU	- <i>Millions of British Thermal Units</i>
MMSCF	- <i>Millions of Standard Cubic feet</i>
MMSCF/D	- <i>Millions of Standard Cubic Feet per day</i>
MSCF	- <i>Thousands of Standard Cubic Feet</i>
MT	- <i>Metric Tonnes</i>

**3) Products**

LNG	- <i>Liquefied Natural Gas</i>
LPG	- <i>Liquefied Petroleum Gas</i>
NGLs	- <i>Natural Gas Liquids</i>

**4) Other**

ATD	- <i>Authorised Total Depth</i>
DEV	- <i>Development</i>
ECMA	- <i>East Coast Marine Area</i>
EXPL	- <i>Exploration</i>
FO	- <i>Farmouts</i>
IPSC	- <i>Incremental Production Service Contracts ( Under Petrotrin)</i>
KOP	- <i>Kick-off Point</i>
LO	- <i>Lease Operators</i>
NCMA	- <i>North Coast Marine Area</i>
PAP	- <i>Pointe-a-Pierre</i>
ST	- <i>Sidetrack</i>
TD	- <i>Total Depth</i>
wef	- <i>with effect from</i>
wo	- <i>workover</i>

**Table 1A - Crude Oil & Condensate Production in 2013 (BOPD)**

	BG	REPSOL	BPTT	TRINMAR	BAYF	EOG	BHP	PRIM	PTRIN	TRINITY	BGCB	NHETT	NMERL	PTRIN (FO)	PTRIN (LO)	PTRIN (IPSC)	TED	MORA	SUBTOTAL		TOTAL
																			LAND	MARINE	
Jan-13	978	13,600	8,256	21,229	2,245	1,671	11,478	477	13,688	472	931	87	113	959	5,800	492	3	507	22,552	60,437	82,989
Feb-13	952	13,522	8,635	21,509	1,667	1,956	10,958	530	13,417	543	1,211	65	126	962	5,804	509	6	290	22,629	60,032	82,662
Mar-13	807	13,305	7,997	19,938	1,567	1,746	10,309	540	13,073	484	1,414	102	116	832	5,903	512	6	424	22,499	56,576	79,075
Apr-13	895	12,197	7,807	22,755	1,514	2,166	10,704	410	13,330	517	1,205	113	121	881	6,331	623	7	392	23,020	58,947	81,967
May-13	796	11,708	8,850	21,700	1,493	2,215	9,927	414	13,277	539	1,262	101	105	950	6,289	647	6	407	23,050	57,635	80,685
Jun-13	747	10,066	7,819	20,995	1,488	1,993	10,137	401	13,245	479	1,181	95	114	910	5,885	720	6	331	22,558	54,054	76,612
Jul-13																					
Aug-13																					
Sep-13																					
Oct-13																					
Nov-13																					
Dec-13																					
AVG 2013	861	12,395	8,225	21,346	1,664	1,956	10,581	461	13,338	505	1,201	94	116	915	6,004	584	6	394	22,719	57,928	80,647

**Table 1B - Condensate Production (only) in 2013 (BOPD)**

	BG (ECMA)	BPTT	EOG	BGCB	NGC	TOTAL
Jan-13	978	8,256	1,671	931	225	12,062
Feb-13	952	8,635	1,956	1,211	759	13,513
Mar-13	807	7,997	1,746	1,414	268	12,231
Apr-13	895	7,807	2,166	1,205	284	12,357
May-13	796	8,850	2,215	1,262	370	13,493
Jun-13	747	7,819	1,993	1,181	376	12,116
Jul-13						
Aug-13						
Sep-13						
Oct-13						
Nov-13						
Dec-13						
AVG 2013	861	8,225	1,956	1,201	375	12,618

NOTE : NGC- production is condensate rec'd at Beachfield from NGC offshore pipelines

**Table 2A - Drilling Rigs in use in 2013**

	MARINE					LAND			
	BPTT	CENTRICA	BAYF	TRINMAR	EOG	PRIM	PTRIN	PTRIN (FO)	PTRIN (LO)
Jan-13	WEST JAYA & ROWAN EXL 11	-	-	WSL RIG # 110	ROWAN GORILLA 111	-	-	DISSL RIG #6, DISSL RIG #1	WSL RIG#2, WSL RIG#4, WSL RIG#20
Feb-13	WEST JAYA & ROWAN EXL 11	-	-	WSL RIG # 110	ROWAN GORILLA 111	-	-	DISSL RIG #5, DISSL RIG #1	WSL RIG#2, WSL RIG#4, WSL RIG#20
Mar-13	WEST JAYA & ROWAN EXL 11	-	-	WSL RIG # 110	ROWAN GORILLA 111	-	PTRIN RIG #1	DISSL RIG #5, DISSL RIG #1, DISSL RIG #8	WSL RIG # 20, WSL RIG # 4
Apr-13	WEST JAYA & ROWAN EXL 11	-	SERVICE KING RIG#2	WSL RIG # 110	ROWAN GORILLA 111	WSL RIG # 20	PTRIN RIG #1	DISSL RIG #5, DISSL RIG #1, DISSL RIG #8	WSL RIG # 2, WSL RIG # 4
May-13	WEST JAYA & ROWAN EXL 11	-	SERVICE KING RIG#2	WSL RIG # 110	ROWAN GORILLA 111	WSL RIG # 20	PTRIN RIG #1	DISSL RIG #5, DISSL RIG #1, DISSL RIG #8	WSL RIG#2, WSL RIG#4, WSL RIG#20
Jun-13	WEST JAYA & ROWAN EXL 11	OCEAN LEXINGTON	SERVICE KING RIG#2	WSL RIG # 110	ROWAN GORILLA 111	-	PTRIN RIG #1	DISSL RIG #5, DISSL RIG #1	WSL RIG#2, WSL RIG#4
Jul-13									
Aug-13									
Sep-13									
Oct-13									
Nov-13									
Dec-13									



**Table 2B - Rig Days in 2013**

	BPTT	CENTRICA	PRIM	PTRIN	PTRIN (LO)	PTRIN (FO)	TRINMAR	BAYF	EOG	TOTAL
Jan-13	49	-	-	-	39	53	31	-	23	195
Feb-13	56	-	-	-	36	19	28	-	28	167
Mar-13	62	-	-	29	36	41	29	-	31	228
Apr-13	60	-	17	30	37	32	30	23	30	259
May-13	62	-	10	31	44	51	31	17	31	277
Jun-13	41	3	-	30	41	39	14	30	30	228
Jul-13										
Aug-13										
Sep-13										
Oct-13										
Nov-13										
Dec-13										
<b>TOTAL</b>	<b>330</b>	<b>3</b>	<b>27</b>	<b>120</b>	<b>233</b>	<b>235</b>	<b>163</b>	<b>70</b>	<b>173</b>	<b>1,354</b>

**Table 2C - Depth Drilled in 2013 (FT)**

	BPTT	CENTRICA	BAYF	PTRIN	PTRIN (LO)	PTRIN (FO)	TRINMAR	PRIM	EOG	TOTAL
Jan-13	8,720	-	-	-	11,684	2,077	7,111	-	2,682	32,274
Feb-13	0	-	-	-	8,880	1,096	4,227	-	7,159	21,362
Mar-13	11,338	-	-	4,055	12,747	1,859	3,892	-	7,644	41,535
Apr-13	1,848	-	-	3,648	12,110	740	2,846	4,500	19,933	45,625
May-13	730	-	1,445	3,947	11,650	2,411	4,867	2,250	3,663	30,963
Jun-13	-	1,800	490	5,768	12,981	3,491	3,268	-	-	27,798
Jul-13										
Aug-13										
Sep-13										
Oct-13										
Nov-13										
Dec-13										
<b>TOTAL</b>	<b>22,636</b>	<b>1,800</b>	<b>1,935</b>	<b>17,418</b>	<b>70,052</b>	<b>11,674</b>	<b>26,211</b>	<b>6,750</b>	<b>41,081</b>	<b>199,557</b>

**Table 2D - Wells Started in 2013**

COMPANY/OPERATOR	FIELD	WELL	RIG NAME	CLASSIFICATION	DATE	DATE	TD (ft)	ATD (ft)
		NUMBER			SPUDDED	COMPLETED		
PTRIN TRNIMAR	MAIN SOLDADO	SOM-NOP-914	WSL # 110	DEV	17-Jan-13	-	4,678	4,678
PTRIN FO (RRTL)	QUINAM	QUI-LAND-139	DISSL RIG # 1	DEV	10-Jan-13	21-Mar-13	1,307	1,300
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-673X	WSL # 2	DEV	26-Jan-13	20-May-13	4,740	4,740
PTRIN LO (LPSL)	PALO SECO	PAS-LAND-571	WSL # 4	DEV	23-Jan-13	-	5,350	5,365
PTRIN LO (LOL)	PARRYLANDS	PAR1-LAND-372	WSL # 20	DEV	16-Jan-13	-	4,071	4,070
EOG	OSPREY	OSP-OSA-03X	ROWAN GORILLA 111	DEV	3-Feb-13	16-Feb-13	13,953	14,400
EOG	OSPREY	OSP-OSA-03XX	ROWAN GORILLA 111	DEV	17-Feb-13		14,185	14,172
PTRIN TRNIMAR	MAIN SOLDADO	SOM-NOP-915	WSL # 110	DEV	6-Feb-13	-	4,227	4,207
PTRIN FO (RRTL)	QUINAM	QUI-LAND-140ST	DISSL RIG # 5	DEV	19-Feb-13	26-Jun-13	1,447	1,000
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-1723	WSL # 20	DEV	2-Feb-13	23-May-13	5,110	5,110
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-1260X	WSL # 20	DEV	27-Feb-13	7-Jun-13	4,220	4,220
PTRIN LO (OSL)	PALO SECO	PAS-LAND-572	WSL # 4	DEV	28-Feb-13	-	6,600	6,600
BPTT	SAVONETTE	SAV-SAV-05X	ROWAN EXL 11	DEV	9-Mar-13	27-Jun-13	14,214	14,133
BPTT	IMMORTELLE	IMM-IMA-22ST2X	WEST JAYA	DEV	2-Mar-13	15-Jun-13	15,033	14,918
PTRIN FO (RRTL)	QUINAM	QUI-LAND-141ST	DISSL RIG # 1	DEV	23-Mar-13	-	1,244	1,000
PTRIN LO (OSL)	PALO SECO	PAS-LAND-573	WSL # 4	DEV	24-Mar-13	-	5,300	5,100
PTRIN	FOREST RESERVE	FOR-LAND-FR 1724	PTRIN RIG #1	DEV	5-Mar-13	-	2,006	2,026

**Table 2D - Wells Started in 2013**

COMPANY/OPERATOR	FIELD	WELL	RIG NAME	CLASSIFICATION	DATE	DATE	TD (ft)	ATD (ft)
		NUMBER			SPUDED	COMPLETE		
PTRIN	FOREST RESERVE	FOR-LAND-FR 1725	PTRIN RIG #1	DEV	23-Mar-13	-	2,049	2,064
PTRIN TRINMAR	MAIN SOLDADO	SOM-NOP-916ST2	WSL # 110	DEV	2-Mar-13	-	4,002	4,225
EOG	OSPREY	OSP-OSA-2ST3X	ROWAN GORILLA 111	DEV	6-Mar-13	11-Mar-13	6,395	6,498
EOG	OSPREY	OSP-OSA-2ST3XX	ROWAN GORILLA 111	DEV	12-Mar-13	-	6,064	6,102
EOG	OSPREY	OSP-OSA-05	ROWAN GORILLA 111	DEV	24-Mar-13	12-Apr-13	12,384	14,638
PTRIN	FOREST RESERVE	FOR-LAND-FR 1726	PTRIN RIG #1	DEV	10-Apr-13	-	1,857	1,849
PTRIN	FOREST RESERVE	FOR-LAND-FR 1727	PTRIN RIG #1	DEV	23-Apr-13	-	1,791	1,665
PRIM	FYZABAD	FYZ-LAND-301	WSL RIG # 20	DEV	12-Apr-13	26-May-13	2,300	2,300
PRIM	FYZABAD	FYZ-LAND-302	WSL RIG # 20	DEV	22-Apr-13	25-May-13	2,200	2,050
PTRIN TRINMAR	SOUTH WEST SOLDADO	SSW-NOP-917	WSL RIG # 110	DEV	28-Apr-13	-	4,027	4,027
EOG	OSPREY	OSP-OSA-05X	ROWAN GORILLA 111	DEV	13-Apr-13	-	17,820	14,475
PTRIN LO (OSL)	PALO SECO	PAS-LAND-574	WSL # 4	DEV	12-Apr-13	-	5,365	3,391
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-671X	WSL # 2	DEV	14-Apr-13	28-Jun-13	5,470	5,350
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-1168XX	WSL # 2	DEV	30-Apr-13	-	7,200	7,200
PTRIN TRINMAR	TRINIDAD NORTHERN AREA BLOCK	TNAB-NOP-LOS GALLOS 1	WSL # 10	EXPPL ( 2 AC)	16-May-13	-	5,768	9,500
BAYF	GALEOTA	GAL-TRB 11X	SERVICE KING RIG#2	DEV	5-May-13	-	2,190	4,720

**Table 2D - Wells Started in 2013**

COMPANY/OPERATOR	FIELD	WELL	RIG NAME	CLASSIFICATION	DATE	DATE	TD (ft)	ATD (ft)
		NUMBER			SPUDDED	COMPLETED		
PRIM	FYZABAD	FYZ-LAND-303	WSL RIG # 20	DEV	5-May-13	29-May-13	2,050	2,050
PTRIN	FOREST RESERVE	FOR-LAND-1728 ST	PTRIN RIG #1	DEV	3-May-13	-	1,836	1,855
PTRIN	FOREST RESERVE	FOR-LAND-1729	PTRIN RIG #1	DEV	18-May-13	-	1,551	1,546
PTRIN	FOREST RESERVE	FOR-LAND-1731	PTRIN RIG #1	DEV	30-May-13	-	1,610	1,625
PTRIN FO (RRTL)	QUINAM	QUI-LAND-142	DISSL RIG # 5	DEV	8-May-13	-	1,257	1,000
PTRIN FO (RRTL)	QUINAM	QUI-LAND-143	DISSL RIG # 5	DEV	28-May-13	-	1,200	1,000
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-1440X	WSL # 2	DEV	31-May-13	-	5,715	5,800
PTRIN LO (OSL)	ERIN	ERI-LAND-31	WSL # 4	DEV	27-May-13	-	6,323	6,353
PTRIN LO (LOL)	FOREST RESERVE	FOR-LAND-1730	WSL # 20	DEV	19-May-13	-	3,750	4,100
CENTRICA	BLOCK 22	B22-NOP -CASSRA 3	OCEAN LEXINGTON	EXPL ( A1)	28-Jun-13	-	1,800	5,727
PTRIN	FOREST RESERVE	FOR-LAND-1732	PTRIN RIG #1	DEV	10-Jun-13	-	1,660	1,730
PTRIN	FOREST RESERVE	FOR-LAND-1733	PTRIN RIG #1	DEV	21-Jun-13	-	3,058	3,058
PTRIN FO (RRTL)	QUINAM	QUI-LAND-144	DISSL RIG # 1	DEV	3-Jun-13	-	1,000	1,000
PTRIN FO (RRTL)	QUINAM	QUI-LAND-145	DISSL RIG # 5	DEV	25-Jun-13	-	690	1,000
PTRIN FO (RRTL)	QUINAM	QUI-LAND-146	DISSL RIG # 1	DEV	26-Jun-13	-	709	1,000
PTRIN LO (OSL)	ERIN	ERI-LAND-32	WSL # 4	DEV	21-Jun-13	-	3,659	6,660

**Table 2E - Well Completions in 2013**

	WELL COMPLETIONS - OIL						WELL COMPLETIONS - GAS			* WELL COMPLETIONS - OTHER					TOTAL COMPLETIONS
	PTRIN (LO)	PTRIN	PRIM	PTRIN (FO)	TRINMAR	TOTAL OIL	BPTT	EOG	TOTAL GAS	EOG	PRIM	PAREX	BPTT	TOTAL OTHER	
Jan-13	-	-	-	-	-	0	1	-	1	-	-	-	-	0	1
Feb-13	2	-	-	-	1	3	-	-	0	1	-	-	1	2	5
Mar-13	2	2	-	2	-	6	-	-	0	1	-	-	-	1	7
Apr-13	-	-	-	1	1	2	-	-	0	1	-	-	-	1	3
May-13	3	-	2	-	-	5	-	-	0	-	1	1	-	2	7
Jun-13	5	-	-	3	-	0	2	-	0	-	-	-	-	0	10
Jul-13															
Aug-13															
Sep-13															
Oct-13															
Nov-13															
Dec-13															
<b>TOTAL</b>	12	2	2	6	2	11	3	0	1	3	1	1	1	4	33

NOTE: \* Includes Abandonments

**Table 2F - MEEA Approved Workovers Completed and Winch Hours in 2013**

	BPTT	TRINITY	REPSOL	PRIM	TRINMAR	IPSC	PTRIN	PTRIN (FO)	PTRIN (LO)	TOTAL wo completed	TOTAL winch hours
Jan-13	-	-	-	1	-	-	8	-	2	11	2,417
Feb-13	-	-	1	-	-	-	9	1	6	17	2,164
Mar-13	-	-	-	-	-	-	2	-	10	12	1,733
Apr-13	-	-	-	-	1	-	5	-	0	6	2,141
May-13	-	-	-	-	4	2	8	1	6	21	3,562
Jun-13	2	2	-	-	1	-	17	-	2	24	4,221
Jul-13											
Aug-13											
Sep-13											
Oct-13											
Nov-13											
Dec-13											
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>49</b>	<b>2</b>	<b>26</b>	<b>91</b>	<b>16,238</b>

**Table 3A - Natural Gas Production By Company in 2013 (MMSCF/D)**

COMPANY	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	AVG 2013
BPTT	2,403	2,445	2,306	2,198	2,308	<i>2,140</i>							2,300
TRINMAR	20	15	14	<i>14</i>	<i>14</i>	<i>14</i>							15
PTRIN	5	5	5	5	<i>5</i>	<i>5</i>							5
EOG	495	504	475	509	504	<i>489</i>							496
BG	1,061	1,007	988	882	1,009	1,013							993
BHP	433	416	376	418	408	425							413
REPSOL	35	35	31	34	<i>27</i>	<i>27</i>							31
<b>TOTAL</b>	<b>4,452</b>	<b>4,428</b>	<b>4,196</b>	<b><i>4,059</i></b>	<b><i>4,275</i></b>	<b><i>4,113</i></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,127</b>

**Table 3B - Natural Gas Utilization By Sector in 2013 (MMSCF/D)**

SECTOR	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	AVG 2013
Power Generation	290	297	288	309	304	312							300
Ammonia Manufacture	599	623	530	596	556	523							571
Methanol Manufacture	576	572	510	552	521	516							541
Refinery	50	73	62	75	69	68							66
Iron & Steel Manufacture	115	76	99	122	103	122							106
Cement Manufacture	14	15	12	11	12	12							12
Ammonia Derivatives	26	26	23	26	20	13							22
Gas Processing	29	30	28	28	27	29							28
Small Consumers	12	11	10	12	12	11							11
LNG	2,417	2,389	2,342	2,028	2,350	<i>2,257</i>							2,297
<b>TOTAL</b>	<b>4,128</b>	<b>4,111</b>	<b>3,903</b>	<b>3,758</b>	<b>3,974</b>	<b><i>3,862</i></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,978</b>

NOTES: Figures in *RED/Italics* are estimates

Ammonia Derivatives are Urea, UAN and Melamine



**Table 4A - Crude Oil Imports in 2013 (BBLs)**

CRUDE TYPE	COUNTRY	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Antan/Remboue Blend	Nigeria	-	-	-	-	-	-							-
Bijupira Crude	Brazil	-	-	-	-	-	-							-
Cabinda	Angola	-	-	-	-	-	-							-
Cano Limon	Colombia	-	-	-	-	-	-							-
Congo/Remboue Composite	Congo	-	-	-	-	-	-							-
Lucina Blend	Gabon	-	-	335,781	124,291	135,646	126,174							721,892
Mandji Crude	Gabon	-	-	-	-	-	-							-
Marlim Crude	Brazil	-	-	-	-	-	-							-
Mesa	Venezuela	-	-	-	-	-	-							-
Ogeundjo Blend	Gabon	603,604	583,493	1,107,190	662,808	655,923	609,186							4,222,204
Oriente	Panama	-	-	-	-	-	-							-
Roncador	Brazil	-	-	-	-	-	-							-
Saltpond Crude	Russia	-	-	-	-	-	-							-
Saltpond/Ogeundjo Crude	Ghana	124,787	155,788	-	-	-	161,388							441,963
Urals/Russian Blend	Russia	-	723,666	-	759,875	1,445,442	-							2,928,983
Vasconia	Colombia	732,501	-	1,198,095	682,881	1,455,439	1,948,303							6,017,219
Woodbourne	Barbados	-	-	-	61,081	-	60,403							121,484
<b>TOTAL</b>		<b>1,460,892</b>	<b>1,462,947</b>	<b>2,641,066</b>	<b>2,290,936</b>	<b>3,692,450</b>	<b>2,905,454</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,453,745</b>

**Table 4B - Crude Oil Exports in 2013 (BBLs)**

CRUDE TYPE		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Galeota Mix		764,654	760,112	764,327	761,775	380,194	760,005							4,191,067
Calypso Crude		721,585	-	378,407	342,303	360,265	461,052							2,263,612
<b>TOTAL</b>		<b>1,486,239</b>	<b>760,112</b>	<b>1,142,734</b>	<b>1,104,078</b>	<b>740,459</b>	<b>1,221,057</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,454,679</b>

**Table 4C - Petrotrin PAP Refinery Sales in 2013 (BBLs)**

LOCAL SALES (BBLs)													
PRODUCT	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Liquefied Petroleum Gas	18,087	18,931	14,337	16,348	31,395	50,249							149,347
Motor Gasoline	354,844	320,320	391,857	339,034	380,352	338,326							2,124,733
Naphtha	-	-	-	-	-	-							-
Aviation Gasoline	137	141	146	-	143	153							720
Kerosine/Jet	107,320	82,910	94,787	93,955	92,931	78,938							550,841
Gas Oils / Diesel	342,830	305,373	356,445	366,344	356,357	335,489							2,062,838
Fuel Oils	-	-	-	-	-	-							-
Bitumen	17,966	13,774	18,753	20,037	17,248	18,212							105,990
Sulphur	-	-	-	-	-	-							-
Other Refined/Unfinished Prod.	-	-	-	-	-	-							-
<b>TOTAL</b>	<b>841,184</b>	<b>741,449</b>	<b>876,325</b>	<b>835,718</b>	<b>878,426</b>	<b>821,367</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,994,469</b>

EXPORT SALES (BBLs)													
PRODUCT	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Liquefied Petroleum Gas	-	-	-	19,899	82,951	59,609							162,459
Motor Gasoline	80,183	78,499	311,111	351,866	761,577	620,984							2,204,220
Naphtha	219,706	239,782	-	-	-	-							459,488
Aviation Gasoline	-	-	-	-	-	-							-
Kerosine/Jet	184,256	219,356	395,711	265,075	536,130	447,109							2,047,637
Gas Oils / Diesel	119,476	166,090	605,692	357,372	551,226	595,153							2,395,009
Fuel Oils	999,926	1,533,477	1,176,739	1,431,878	1,715,689	2,114,192							8,971,901
Bitumen	-	-	-	-	-	-							-
Sulphur	-	-	4,564	-	-	7,540							12,104
Other Refined/Unfinished Prod.	349,735	350,364	660,256	679,490	330,105	-							2,369,950
<b>TOTAL</b>	<b>1,953,282</b>	<b>2,587,568</b>	<b>3,154,073</b>	<b>3,105,580</b>	<b>3,977,678</b>	<b>3,844,587</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,622,768</b>

**Table 4D - Petrotrin PAP Refinery Output in 2013 (BBLs)**

PRODUCT	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Liquefied Petroleum Gas	5,157	14,318	10,493	20,990	111,010	94,869							256,837
Motor Gasoline	72,875	322,139	533,016	798,341	982,297	928,042							3,636,710
Aviation Gasoline	(34)	(381)	78	(221)	(301)	(754)							(1,613)
Kerosine/Jet	259,290	439,097	315,334	476,992	557,007	503,920							2,551,640
Gas Oils / Diesel	374,305	777,879	630,263	843,567	967,191	854,460							4,447,665
Fuel Oils	1,335,213	1,682,789	1,193,702	1,670,528	1,867,314	1,962,906							9,712,452
Bitumen	11,633	14,661	12,953	25,401	19,040	10,734							94,422
Sulphur	508	2,678	2,217	3,510	3,810	4,341							17,064
Other Refined/Unfinished Prod.	617,481	581,584	527,850	288,621	195,189	28,323							2,239,048
Refinery Gas and Loss/(Gain)	1,420	129,384	193,795	195,839	187,100	49,315							756,853
<b>TOTAL</b>	<b>2,677,848</b>	<b>3,964,148</b>	<b>3,419,701</b>	<b>4,323,568</b>	<b>4,889,657</b>	<b>4,436,156</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>23,711,078</b>

**Table 4E - Petrotrin PAP Refinery Throughput in 2013 (BBLs & BOPD)**

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	AVG 2013
Throughput (BBLs)	2,677,848	3,964,148	3,419,701	4,323,568	4,889,657	4,436,156							86,382
Throughput (BOPD)	86,382	141,577	110,313	144,119	157,731	147,872	0	0	0	0	0	0	2,787

**Table 5A - Production and Export of NGLs from PPGPL in 2013 (BBLs)**

		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
PRODUCTION of NGLs (in BBLs)	Propane	394,014	352,948	362,386	354,664	385,617	337,873							2,187,502
	Butane	319,089	289,033	300,108	283,739	300,272	268,325							1,760,566
	Natural Gasoline	422,146	403,927	424,454	377,239	417,603	381,012							2,426,381
	<b>TOTAL</b>	<b>1,135,249</b>	<b>1,045,908</b>	<b>1,086,948</b>	<b>1,015,642</b>	<b>1,103,492</b>	<b>987,210</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,374,449</b>
EXPORT of NGLs (in BBLs)	Propane	236,861	323,326	459,756	329,098	386,328	310,648							2,046,017
	Butane	253,400	112,394	339,092	195,600	263,008	230,112							1,393,606
	Natural Gasoline	300,468	318,045	592,788	293,450	696,952	406,898							2,608,601
	<b>TOTAL</b>	<b>790,729</b>	<b>753,765</b>	<b>1,391,636</b>	<b>818,148</b>	<b>1,346,288</b>	<b>947,658</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,048,224</b>

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 2013 (MT)**

Production of Ammonia (MT)	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Yara	18,518	18,713	15,009	20,275	16,238	2,586							91,339
Tringen I	35,546	35,418	40,251	31,320	34,155	23,085							199,775
Tringen II	45,996	40,397	42,377	39,612	38,397	41,759							248,538
PCS (01,02,03 & 04)	179,245	170,674	177,281	152,921	160,300	158,130							998,551
PLNL	57,951	48,525	51,369	52,969	54,439	50,308							315,561
CNC	53,332	50,344	0	25,304	49,117	42,594							220,691
N2000	38,746	48,126	52,428	49,588	43,972	45,109							277,969
AUM-NH3	3,709	3,449	5,374	8,571	633	12,189							33,925
<b>TOTAL</b>	<b>433,043</b>	<b>415,646</b>	<b>384,089</b>	<b>380,560</b>	<b>397,251</b>	<b>375,760</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,386,349</b>
Production of Urea (MT)	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
PCS (Urea)	39,870	49,529	54,757	51,787	37,895	0							233,837

Export of Ammonia (MT)	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
Yara	24,720	24,685	14,675	11,816	18,000	0							93,896
Tringen I	58,324	0	26,602	40,508	28,422	32,591							186,447
Tringen II	26,986	52,429	69,387	47,759	31,296	41,696							269,553
PCS (01,02,03 & 04)	181,469	116,588	168,528	97,785	158,162	169,293							891,825
PLNL	45,063	25,000	85,052	46,392	42,967	43,017							287,491
CNC	44,638	33,647	19,920	14,880	42,221	56,018							211,324
N2000	42,483	51,060	30,109	69,051	52,642	36,424							281,769
AUM-NH3	0	0	0	0	0	0							0
<b>TOTAL</b>	<b>423,683</b>	<b>303,408</b>	<b>414,273</b>	<b>328,191</b>	<b>373,710</b>	<b>379,039</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,222,305</b>
Export of Urea (MT)	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
PCS (Urea)	41,876	53,490	47,958	48,967	43,621	16,158							252,071

**Table 5C - Production and Export of Methanol in 2013 (MT)**

Production of Methanol (MT)	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
TTMC I	30,458	664	16,543	25,273	22,435	29,673							125,046
CMC	41,758	40,502	40,519	33,007	36,183	37,878							229,846
TTMC II	40,549	40,932	29,470	41,024	42,246	32,292							226,514
MIV	48,059	46,440	46,827	43,483	41,465	40,266							266,540
Titan	69,565	63,579	47,745	51,582	58,406	58,889							349,766
Atlas	129,579	138,473	126,088	122,728	97,550	96,975							711,393
M5000	161,717	130,611	129,946	146,002	154,692	138,558							861,525
<b>TOTAL</b>	<b>521,685</b>	<b>461,201</b>	<b>437,138</b>	<b>463,100</b>	<b>452,976</b>	<b>434,531</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,770,631</b>

Export of Methanol (MT)	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
TTMC I	30,754	9,224	16,427	23,295	16,295	38,577							134,572
CMC	200,744	206,916	153,523	200,954	162,766	203,251							1,128,154
TTMC II	0	0	0	0	0	0							0
MIV	0	0	0	0	0	0							0
Titan	62,551	35,387	84,790	35,987	58,133	46,178							323,026
Atlas	130,596	78,863	179,660	110,463	119,094	60,449							679,125
M5000	124,981	37,027	105,961	33,790	133,638	39,153							474,550
<b>TOTAL</b>	<b>549,626</b>	<b>367,416</b>	<b>540,361</b>	<b>404,489</b>	<b>489,926</b>	<b>387,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,739,426</b>

**Table 5D - Production of LNG from ALNG in 2013 (M<sup>3</sup>)**

		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
LNG Production (M <sup>3</sup> )	Train 1	680,399	636,143	673,235	666,846	676,455	446,781							3,779,859
	Train 2	703,153	587,237	677,884	515,593	676,537	677,750							3,838,154
	Train 3	664,275	583,460	627,125	469,561	667,555	647,794							3,659,770
	Train 4	991,215	901,038	972,051	794,427	919,882	935,700							5,514,313
	TOTAL	3,039,042	2,707,878	2,950,295	2,446,427	2,940,429	2,708,025	0	0	0	0	0	0	16,792,096

**Table 5E - LNG and NGL Sales, Deliveries & Redeliveries from ALNG in 2013 (MMBTU & BBLs)**

		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
LNG Sales & Deliveries (MMBTU)	Train 1	13,905,185	15,464,360	14,163,098	12,669,071	16,403,457	12,115,160							84,720,331
	Train 2	12,269,251	14,920,736	14,128,809	11,317,215	9,533,068	14,686,337							76,855,416
	Train 3	13,738,478	12,273,888	11,633,788	9,720,233	16,721,624	16,199,569							80,287,580
	Train 4*	25,631,909	20,748,952	21,766,531	24,388,884	22,001,744	20,726,286							135,264,306
	TOTAL	65,544,823	63,407,936	61,692,226	58,095,403	64,659,893	63,727,352	0	0	0	0	0	0	377,127,633
NGL Sales & Deliveries (BBLs)	Train 1	169,095	153,557	160,924	153,579	160,798	105,368							903,321
	Train 2	81,377	68,072	85,893	63,648	76,613	75,542							451,145
	Train 3	149,162	132,268	141,637	101,577	151,951	140,849							817,444
	Train 4*	223,213	205,324	219,743	179,695	201,437	212,749							1,242,161
	TOTAL	622,847	559,221	608,197	498,499	590,799	534,508	0	0	0	0	0	0	3,414,071

**NOTE:** 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