

# Beyond the Pipeline

Issue: 2 / 2015



THE NATIONAL GAS COMPANY  
OF TRINIDAD AND TOBAGO LIMITED

Website: [www.ngc.co.tt](http://www.ngc.co.tt)



## NGC welcomes new Board of Directors on September 30th, 2015

The members are:

Mr. Gerry C. Brooks - Chairman  
Professor Andrew Jupiter - Board Member  
Mr. Kenneth Allum - Board Member  
Mr. Sham Mahabir - Board Member  
Mr. Marcus Ganness - Board Member

## Cricket, lovely cricket

People empowering people  
Central T20 Night Cricket Competition

## Highlights:



School Visits



NGC Sanfest



NGC Bocas Lit Fest



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## Introduction

At The National Gas Company of Trinidad and Tobago Limited (NGC), we take great pride in the fact that we are an indigenous company, built by and for nationals, right here in Trinidad and Tobago. Through our subsidiaries, we contribute to the development of the gas-based energy sector.

Over the years, NGC has made significant contributions to the government through taxes and dividends. We also contribute considerably to a thriving economy.

As we celebrated our 40th year on August 22nd 2015, we have much to be proud of. One of the sources of pride is the close partnerships we have forged with countless communities across Trinidad and Tobago through our Corporate Social Investment (CSI) Programme.

The three (3) pillars of our CSI initiative are **Sport**, **Empowerment** and **Civic Life**.

In the area of **Sport**, we support athletic endeavours and is a major sponsor of national athletics organisations such

as the National Association of Athletics Administration (NAAA), the National Basketball Federation of Trinidad and Tobago (NBFTT), NGC Right on Track, and the Trinidad and Tobago Cricket Board of Control (TTCB).

Under **Empowerment**, we assist in promoting self-sustaining communities through our support of programmes targeting youth development, skills development and entrepreneurship, as well as natural gas safety and environmental awareness.

Our contribution to **Civic Life** includes sponsorship and promotion of arts and culture, training, environmental preservation through reforestation and rehabilitation, and the restoration of public spaces.

This copy of *Beyond the Pipeline* is a voice of our CSI Programme, through which we keep the citizens of Trinidad and Tobago, our primary stakeholder, up to date with the many ways in which we are serving the country. We hope you enjoy this copy of *Beyond the Pipeline* and wish you season's greetings and a prosperous New Year 2016.

### Our CSI Programmes





# NGC helps to give hope a home



Group photo: the family, with HFHTT & NGC volunteers in front of their newly built home

Due to its deep involvement in many fenceline communities, NGC through its association with Habitat for Humanity Trinidad and Tobago (HFHTT) has become sensitised to the needs of many families within the society who lack basic necessities of life, including food and shelter.

For several years, NGC has partnered with the international organisation HFHTT, offering both financial and practical support. In July, NGC held a cheque handover ceremony to present HFHTT with the first in its three-year instalment of \$1M.

Over the three-year period of sponsorship, NGC will assist with the construction of five new homes per year for families in need. This effort will be supported by employees, who are eager to donate their time, skills,

knowledge and energy to the programme. The partnership with HFHTT is a tangible and visible part of NGC's Corporate Social Responsibility programme.

It's yet another way in which NGC meets its mandate of ensuring that the value derived from the natural gas reaches all citizens. The agreement will help to strengthen the partnership we have had with Habitat for Humanity over the past 5 years.

According to HFHTT, "NGC has been one of HFHTT's most important corporate partners over the years. NGC's staff has gone above and beyond their duty, volunteering to build and paint the homes, and purchasing gifts and furnishings for their Home Partner families. NGC truly gives back to communities in Trinidad & Tobago."

NGC employee volunteering labour and time to complete the home for the family to move in.



## Community Relations

# NGC Bocas Lit Fest encouraging artists



NGC Bocas Lit Fest Mascot, Dragonzilla with youngster

The NGC Bocas Lit Fest has grown steadily in popularity since it was first held in 2011. We supported it from its inception, and our relationship with the Festival has grown and deepened. Between 2011 and 2014, our total sponsorship for the Festival was TT\$2.3 million. Over the period from 2015 to 2017, we will contribute another TT\$4.5 million to the event.

NGC has enabled the broadening of this festival by introducing other elements, such as the Tobago and South-Central editions of the event. NGC also introduced the children's festival, including its mascot, Dragonzilla. This friendly and engaging creature has been created to excite and encourage reading in young children.

The Festival does not only benefit book-lovers, who are always eager to meet their favourite authors or to discover new ones. It also provides a forum for the writers to be heard and recognised, thus emphasising the truth that there is great potential for local artists and writers to earn a comfortable living off their talents.

Our sponsorship of the NGC Bocas Lit Fest fulfils one of the primary goals of our Corporate Social Investment Programme: to help foster stronger and more cohesive communities through artistic and cultural expression.

**Hope to see you at NGC Bocas Lit Fest in 2016!**

# NGC Sanfest gives youth a forum to showcase their talent

For 45 years, the San Fernando Junior Arts Festival, now known as NGC Sanfest, has been a forum for the young people of Trinidad and Tobago to expose their talents to the country. What started as a small, localised festival, exclusive to the southern part of Trinidad, has grown to become a highly anticipated event.

This is in part thanks to the partnership between NGC and the San Fernando Arts Council, which has been in place for the past 13 years. In fact, we have so deeply admired the excellent work being done by the Council that in 2013 NGC agreed to become title sponsor of the event.

NGC Sanfest is just one of several prestigious art and cultural events that we sponsor, including the NGC Bocas Lit Fest and the Trinidad and Tobago Film Festival. This year's Festival started on September 21 and ended on November 17, and, since it is now held in several venues across the country, is no longer a "South" thing but an "all of we" thing.

Hundreds of performers entertained thousands of spectators, culture lovers, students, and proud parents. Given the many benefits of artistic performance, such as self-development, self-confidence, and collaboration, we have no doubt that NGC Sanfest continues to be a sterling example of one of the underpinnings of NGC's Corporate Social Investment programme: to empower the youth through art. Next year, we expect the festival to touch even more hearts and lives, and NGC will be thrilled to be there when it happens.



# True & False Game

We hope you enjoyed this edition of *Beyond the Pipeline ...* and we hope you were paying attention! Why not put your memory skills to the test and see if you can answer these questions. You can find the answers right here between these pages.

## How much do you know?

- |   |      |       |
|---|------|-------|
| 1. NGC is celebrating its 35th Anniversary of operations in 2015.                                   | True | False |
| 2. The NGC Bocas Lit Fest takes place only in Port of Spain.  | True | False |
| 3. NGC sponsors Police Youth Clubs in Beetham Gardens, Laventille Road, La Brea, Couva, and Penal   | True | False |
| 4. Natural gas found in T&T is naturally very smelly.   | True | False |
| 5. NGC's 24-hour emergency hotline is 800-4GAS or 800-4427.   | True | False |
| 6. Schools visiting NGC's Head Office are required to pay an entry fee.                             | True | False |
| 7. NGC has partnered with the San Fernando Arts Council to bring you Sanfest for the past 13 years. | True | False |
| 8. NGC is helping Habitat for Humanity to build 5 new homes per year for those in need.             | True | False |
| 9. NGC has decided to focus its sponsorship of football only, and will no longer support cricket.   | True | False |
| 10. The Initial Public Offering of shares in T&T NGL Limited is a great investment for the future.  | True | False |

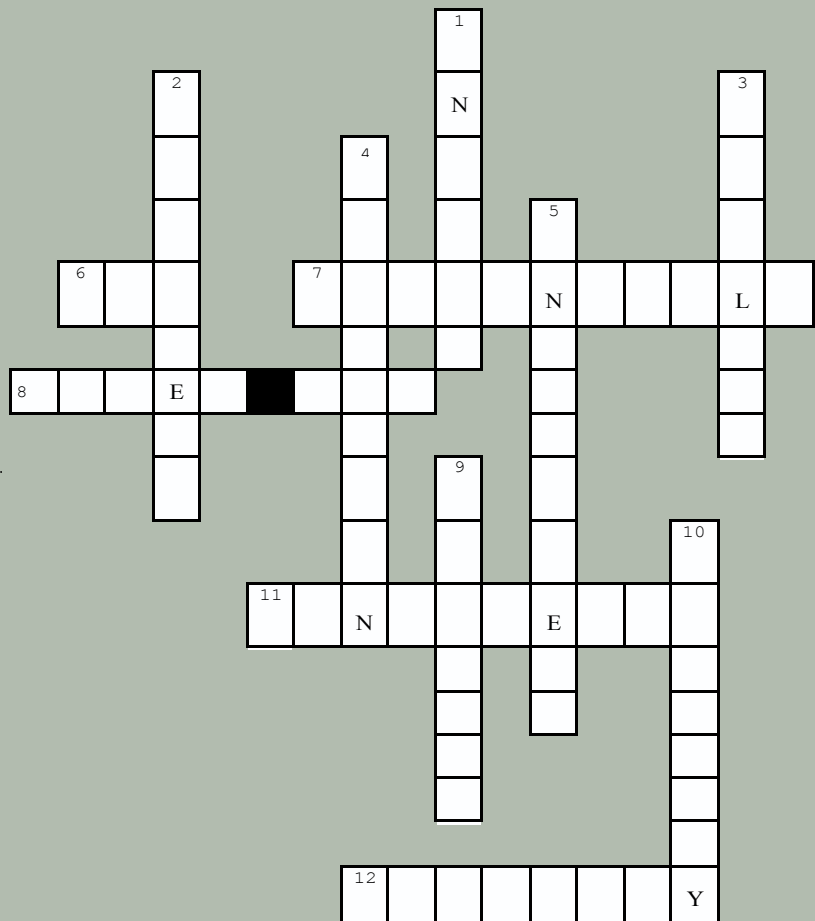
# NGC's Energy Brain Buster #3

## Down

- The Initial Public Offering (IPO) of shares in Trinidad and Tobago NGL Limited allows citizens to invest in this industry.
- NGC celebrated this anniversary in 2015.
- The Police Youth Club in La Brea were offered these lessons at Vessigny Beach.
- This substance smells like rotten eggs and is used to odourise natural gas.
- NGC's community programmes are part of its Corporate Social \_\_\_\_\_ Programme.
- NGC has pledged \$4.5 million TT per year for three years to support this game.
- NGC welcomes primary, secondary, and \_\_\_\_\_ students to visit its Head Office.

## Across

- NGC's sponsorship of Sanfest helps empower youth through \_\_\_\_\_.
- This is the name of the Bocas Lit Fest's new fire-breathing mascot.
- Because it has very little scent, T&T's natural gas is known as this. (Two words).
- Police Youth Clubs teach young people self \_\_\_\_\_.
- NGC is a major sponsor of Habitat for \_\_\_\_\_.





## Public Education

# NGC welcomes school visits

NGC has always had a robust schools education programme, with various initiatives which take advantage of many opportunities to share with students across Trinidad and Tobago. These include visits to schools, especially those within our pipeline communities, as well as participation in exhibitions such as the NIHERST/Sci-TechKnowFest.

But the impact of experiencing the energy industry first hand is one that no young person should miss, and this is why the company facilitates visits from both primary and secondary schools at their Head Office in Point Lisas. Even students at the tertiary level have been assisted with their research here.

Students are welcomed by warm experienced and knowledgeable personnel, and treated to a presentation on the Company, natural gas, the natural gas industry, and any other topic specific to the needs of the students. In the past we have entertained visits by students interested in the environment; health and safety; corrosion maintenance; and renewable and non-renewable resources.

These presentations are delivered by volunteers from the company who are experts in the areas of interest. Students are invited to participate in a fun quiz to test their knowledge, and then, best of all, they are taken on a tour of the Point Lisas Industrial Estate. It's certainly a memorable experience.

Visits are strictly by appointment, and must be booked at least four (4) weeks in advance. To query, contact Natasha Harrichand-Kooarsingh at 636-4662 ext. 2094 or email [natasha.harrichand-kooarsingh@ngc.co.tt](mailto:natasha.harrichand-kooarsingh@ngc.co.tt)

This year, NGC entertained school visits from

- Cipriani Labour College
- UWI Corrosion Class
- UWI Foundation class
- Mohess Road Hindu (S.D.M.S) Primary School
- Lengua Islamia TIA Primary school
- San Fernando Seventh-Day Adventist Primary School
- Moulton Hall Methodist
- La Brea Police Youth Club
- Tableland Anglican School
- Couva Primary school
- NIHERST Caribbean Youth Science Forum 2015 Class
- NGC Sanfest Students visit

Lengua Islamia TIA  
Primary school

## Safety

## What is Odourisation?

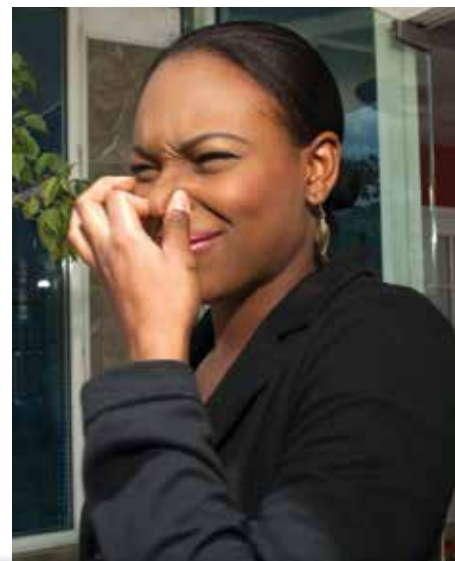
**The natural gas found in Trinidad and Tobago is known as "sweet gas". This is due to the low sulfur content in the gas and means that it is odourless, and thus difficult to detect by smell, in the event of a gas leak.**

Such a leak is unlikely, because NGC's pipelines are designed, monitored, operated and maintained in accordance with or above international guidelines. However, the possibility of a leak does exist, primarily because of third-party digging in the vicinity of a pipeline, or through washouts and earthquakes.

In key parts of its pipeline network, NGC adds a substance called mercaptan to the natural gas stream, to make it easier to detect by people with a normal sense of smell. Mercaptan has a bad odour; and the process to add the substance to the natural gas stream is called odourisation.

Through odourisation, NGC complies with codes and regulations, helps protect the public from exposure to escaping gas, and allows consumers to detect leaks at their facilities. The odourisation programme is being implemented in several areas throughout the country, especially those with high populations.

Odourisation takes place at major NGC natural gas facilities and pipelines, such as those found at Couva, Tamana, Torouba, Biljah Road, Trinidad Hilton and Conference Centre, and the Golden Grove Prison. Light Industrial Consumers are also part of the odourisation programme, including the UTT campus in Point Lisas, Government Campus Plaza in Port of Spain, Trinicity Mall, and some secondary schools. Gas stations that offer CNG pumps are also odourised.



**What to do if you think you smell odourised gas:** If you are in an area that is served by a natural gas pipeline and you think you smell natural gas, call NGC's 24-hour hotline, 800-4GAS or 800-4427. NGC's response team will immediately investigate.

## Cricket 2015

Sport

# Inspiring young players

NGC has always had a close relationship with the Trinidad and Tobago Cricket Board (TTCB). Following an initial investment of TT\$10 million between 2011 and 2013, NGC extended its sponsorship for the period 2014 to 2016, pledging another TT\$4.45 million per year to the TTCB.

This money has been invested in the development of the sport of cricket in Trinidad and Tobago in a number of ways. Some of the most visible have been the NGC T20 Cricket Festival, the Premiership 50 Over final, and the National Senior and Junior Male and Female Teams. Add to these programmes such as zonal cricket, women's cricket, and the TTCB's "Grassroots Development Programme", which exposes

young players to the game, and you, will understand the depth of NGC's passion for cricket.

Our sponsorship also covered the NGC/TTCB National Cricket Academy, which entails a weekend residential camp for some of the country's more talented young players. The programme was spread out over 10 weeks and amounted to approximately 300 hours of training. Players emerged from this cricket "finishing school" with greater skill, technique, knowledge and capabilities.

With so many great strides being made in these programmes, we anticipate that the rest of the year, and 2016, will see great cricket being played locally and regionally.

### Central T20 Night Cricket Competition

Apart from the relationship with the TTCB, NGC has also built relationships with various community groups, clubs, organizations, associations, teams, competitions and leagues. This has given rise to NGC's support of community cricket focusing on support and sponsorship of communities and players that enjoy cricket at the amateur level.

## Activities of the Police Youth Clubs 2015

NGC's ongoing sponsorship of five Police Youth Clubs (PYCs), namely those from Beetham Gardens, Laventille Road, La Brea, Couva, and Penal, allows volunteer members of the police service to reach out to young people in these communities.

Through the programme, young children and teens are provided with wholesome and productive options for their free time. The holistic programmes also teach members how to cope with and overcome the stresses of adolescence, including conflict resolution, anger management, and family life education.

In the past several months, the clubs have been very active, especially over the long school vacation, during which the members enjoyed stimulating camps. Several participated in workshops geared towards social and emotional development. They also receive homework assistance in basic subjects such as Maths and English.

The Penal PYC danced at the Best Village competition, and reached the semi-finals in the Tassa segment. They were very excited to take part in the National Tassarama competition.

Couva members enjoyed an etiquette class, along with chess and karate, which they are enthusiastic about continuing.

The Laventille Road participants leveraged Laventille's historical excellence in steelband into their own steelband orchestra, and participated in the Junior Panorama championships. They are also studying music literacy.

The La Brea club has taken advantage of its proximity to the sea to offer sailing lessons at Vessigny Beach. They also recently graduated from a course in swimming, lifesaving and CPR.

### Community Relations



### La Brea Police Club Swimming Classes

As feature speaker at a recent graduation ceremony, Ms. Lisa Logie, Lead Facilitator, Logie Solutions, said, "members of PYCs are being taught that they can choose to be like a duck, to quack and complain, or to be like an eagle, to soar above it all".



## Business

# NGC celebrates 40 Years of Excellence

On August 22nd 2015, NGC celebrated 40 years of service to Trinidad and Tobago. It is a sure bet that, at its creation in 1975, no one was capable of imagining the extent to which this small paper company — comprising only two members of staff — could have grown into the flagship company of the local natural gas sector it is today.

Over the years, NGC has leveraged its technical and strategic expertise to create a group of companies that spans the natural gas value chain. Its successes have brought international recognition, not just to the company itself, but to the entire country. NGC has become known throughout the global energy community for its reliability, knowledge, and desirability as a business partner.

In recognition of the anniversary, NGC's employee body held a thanksgiving celebration at Head Office, an event that signalled a re-commitment to our collective goal: to ensure that all citizens benefit in a tangible and positive way from the nation's rich natural gas resources.

## Among our many major achievements are:

- The growth in our pipeline network from a single 16" diameter pipeline from Penal to Port of Spain to a network of over 1,000 km, reaching as far as Tobago
- The supply of natural gas to the Point Lisas Industrial Estate, and the establishment of several other estates thereafter
- The construction of two offshore gas compression pipelines through the Flare Gas Compression Project
- Diversification into several areas, including gas processing (PPGPL) and Natural Gas Liquids (NGL); Liquefied Natural Gas (Atlantic LNG); and Compressed Natural Gas (NGC CNG)
- Advancements in pipeline construction, such as the first 56" diameter pipeline, and the first polyethylene pipeline
- A vibrant and impactful Corporate Social Investment Programme
- Thoughtful and conscientious safety environmental policies
- Continued financial stability and security through insightful investment strategies



NGC employees at thanksgiving celebration



Peter E. Clarke, Chairman of the Board of the Trinidad and Tobago Stock Exchange, and Gerry C. Brooks, Chairman of the NGC Board at the IPO launch on October 25th 2015.

On August 10th 2015, the highly-anticipated Initial Public Offering (IPO) of shares in Trinidad and Tobago NGL Limited (TTNGL) was made to the public. TTNGL is a subsidiary of NGC, and owns a 51% stake in Phoenix Park Gas Processors Ltd (PPGPL).

PPGPL is a major mid-stream player in Trinidad and Tobago's energy sector, and one of the largest gas processing facilities in Latin America and the Caribbean. The company's core business entails the removal, sale and export of valuable natural gas liquids, such as butane and propane, which are found in the natural gas stream.

The IPO consists of a total of 75,852,000 Class B shares, which can give the public a 49% stake in this highly successful company. NGC will continue to hold the remaining 34.7% of Class B shares, as well as 100% of Class A shares, with a total 51 per cent effective ownership interest. TTNGL began trading on the Trinidad and Tobago Stock Exchange (TTSE) on October 19th 2015 and the

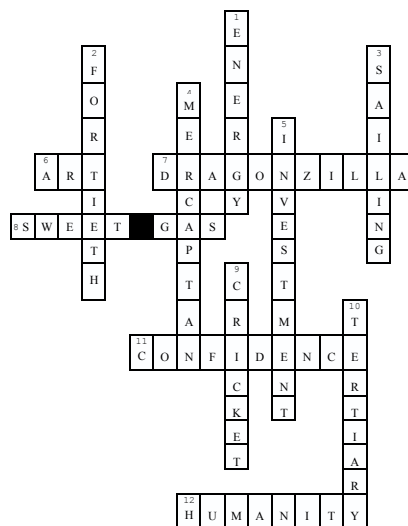
## Historic IPO by Trinidad and Tobago NGL Limited (NGL)

launch to mark the official listing on the TTSE was held on October 26th 2015 at Nicholas Tower in Port of Spain.

The IPO was greeted with much excitement within the financial and private sectors, because it represents yet another way in which the country's energy reserves, a vital element of its patrimony, could be made available to members of the general public. It was also in keeping with the Government's policy for development of capital markets, and encouraging the average "man in the street" to participate in these types of investment.



## Answers: NGC's Energy Brain Buster / True & False Game



- |     |   |
|-----|---|
| 1.  | F |
| 2.  | F |
| 3.  | T |
| 4.  | F |
| 5.  | T |
| 6.  | F |
| 7.  | T |
| 8.  | T |
| 9.  | F |
| 10. | T |