



THE GOVERNMENT  
OF  
THE REPUBLIC OF  
TRINIDAD AND  
TOBAGO

# Trinidad and Tobago Onshore and Offshore Competitive Bid Rounds 2013





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# Trinidad and Tobago Competitive Bid Rounds 2013

Trinidad and Tobago will be having 2 bid rounds  
for 2013

- Offshore areas- Mixture of shallow and deep water blocks - April 2013
- Onshore Bid Round – 3 blocks



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# Brief Look at T&T



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# Brief Look at T&T

## Official Name

- Republic of Trinidad and Tobago

## Area

- 5,128 sq. km (1,980 sq. miles)

## Population

- 1.3 million (Labour Force: 0.5 million)

## Language

- English

## Climate

- Tropical (Dry: Jan. – Jun.; Wet : (Jul. – Dec.)

## Currency

- TT Dollar (US\$1 = TT\$6.44)

## Political System

- Democratic Republic

## Economic Activity

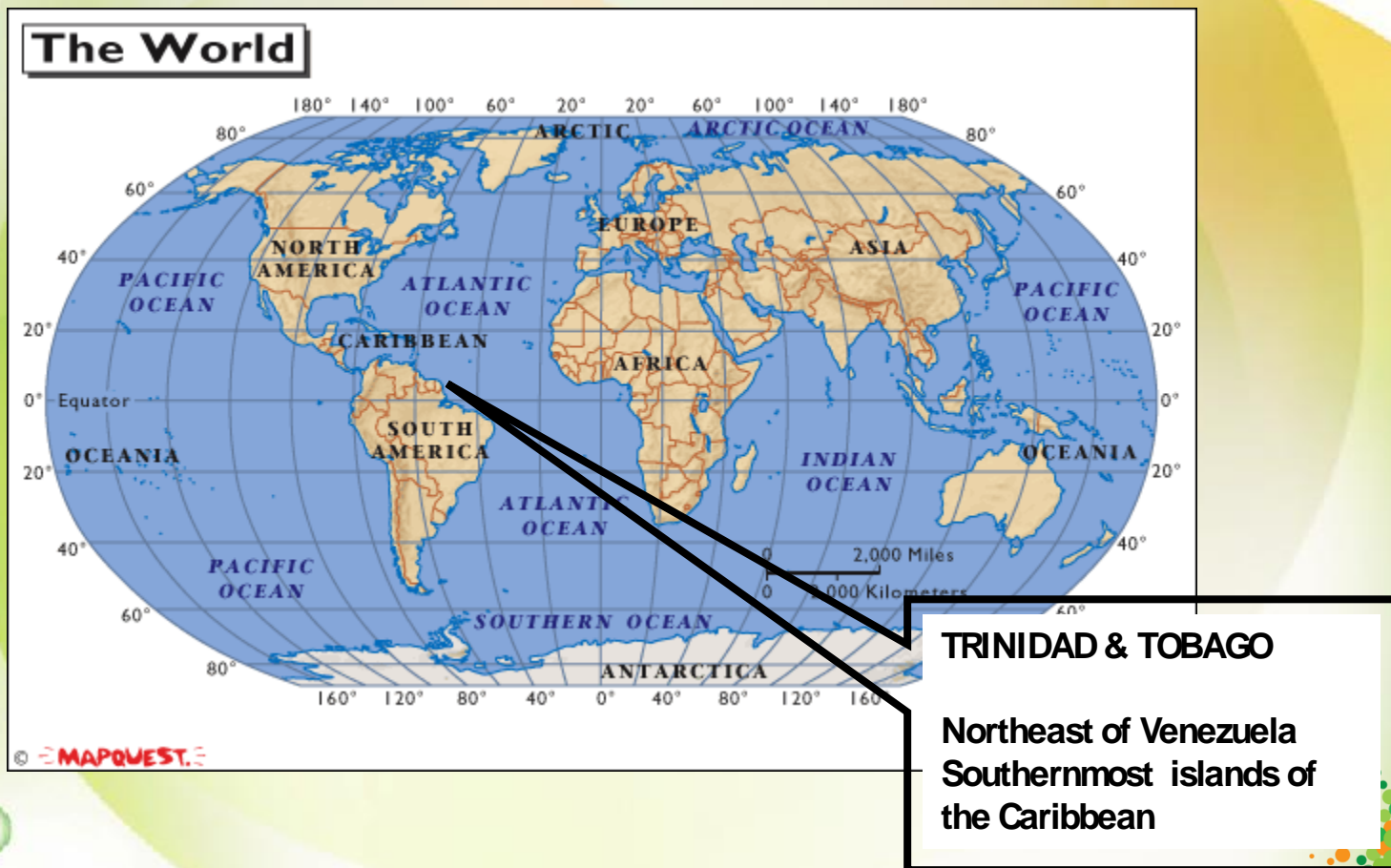
- Energy, Manufacturing, Tourism

## People

- Multi-racial: African, East Indian, Chinese, Syrian



**Commercial oil production began 104 yrs ago**  
**Oil Production (end of Nov 2012)- 78,846 bopd**



**Gas utilization began 60 yrs ago**  
**Avg. Gas Production (end of Nov 2012)- 4.1 bcf/d**



# HISTORICAL OVERVIEW

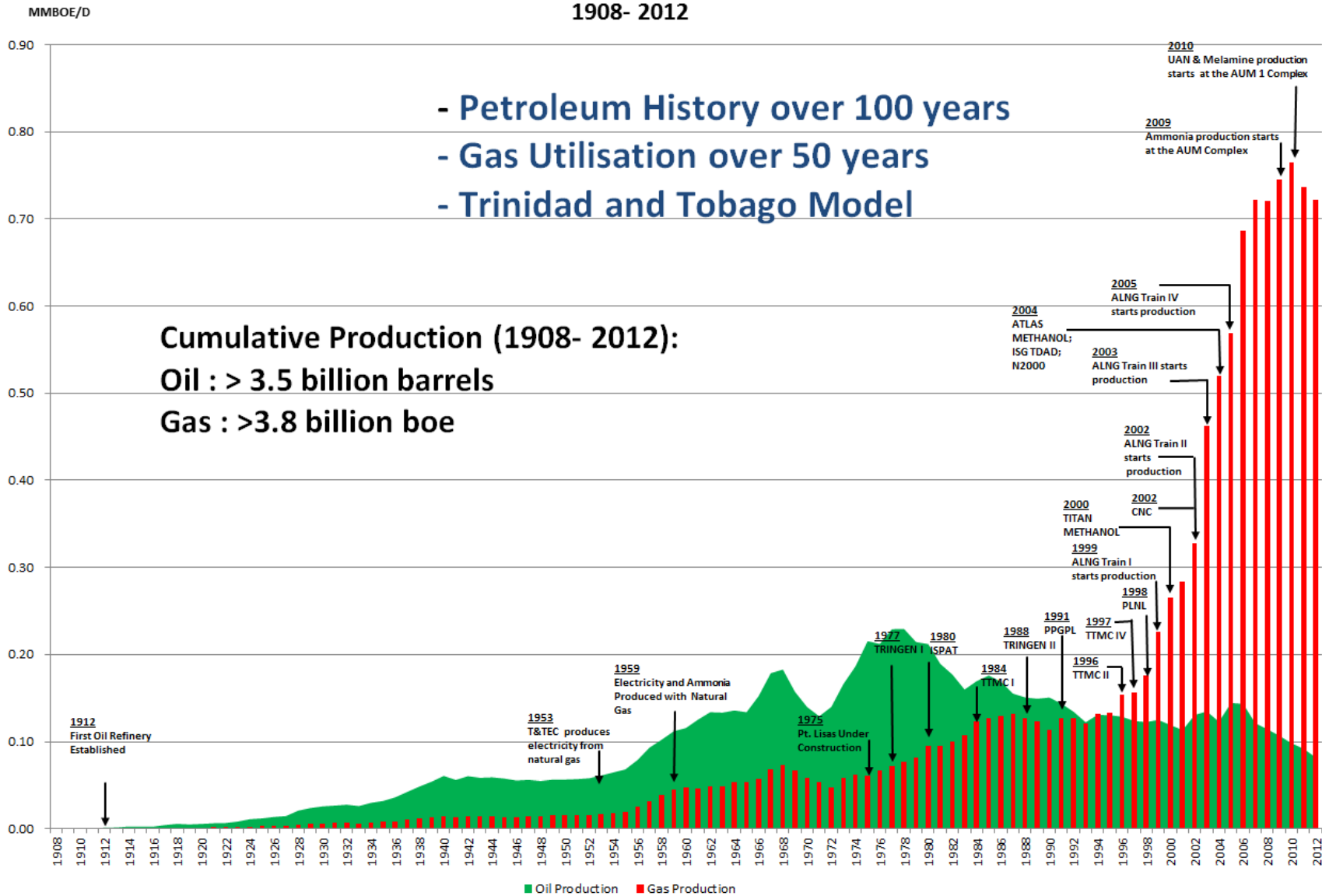
## OIL & NATURAL GAS PRODUCTION 1908- 2012

- Petroleum History over 100 years
- Gas Utilisation over 50 years
- Trinidad and Tobago Model

Cumulative Production (1908- 2012):

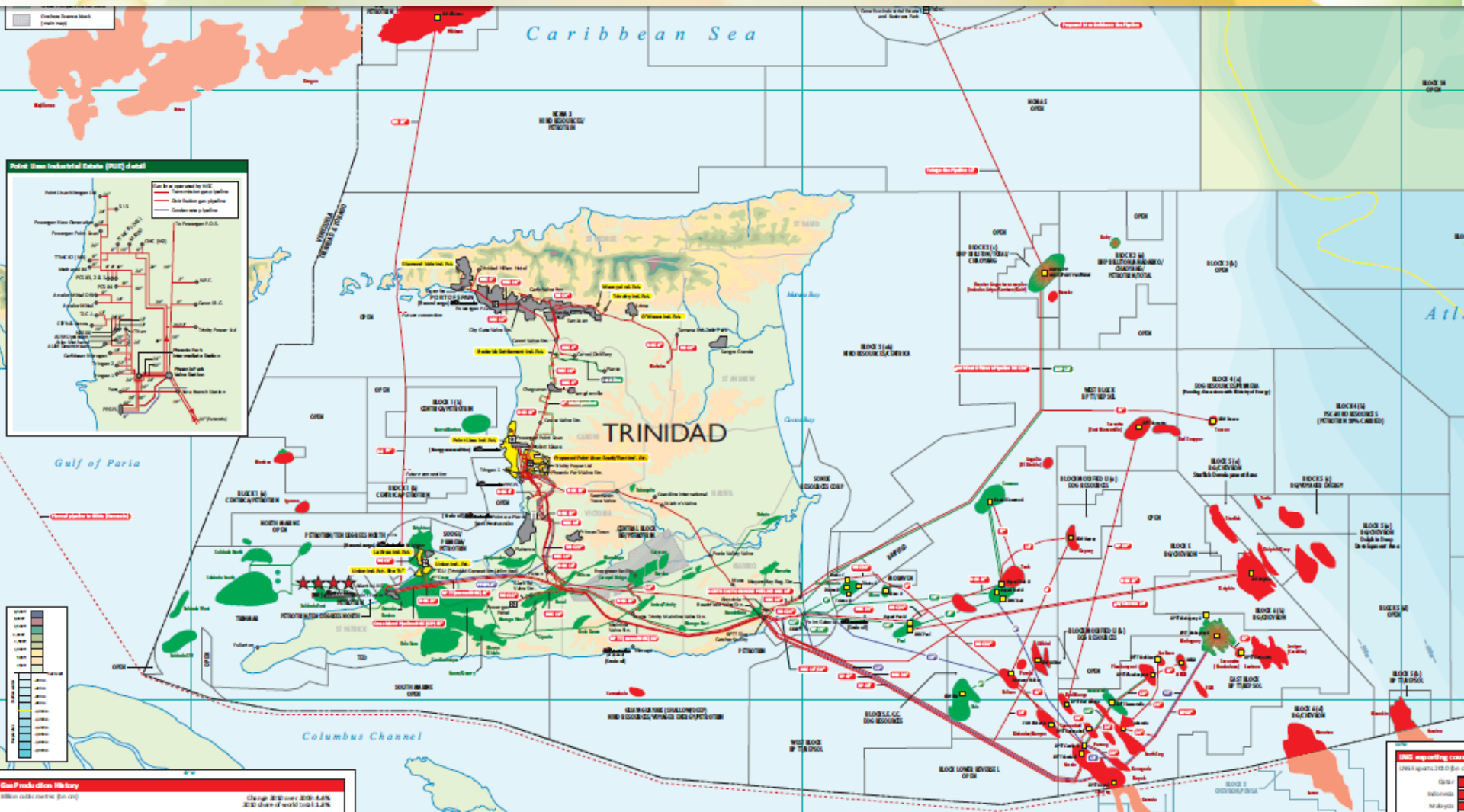
Oil : > 3.5 billion barrels

Gas : >3.8 billion boe





# T&T Onshore and Offshore assets







# Success Factors of T&T Model

- Active Government involvement
- Institutional Arrangements
- Legal System
- Unique market and pricing model
- Availability of global market opportunities
- Private/ Public Sector Collaboration/Direct Foreign Investment
- Development of Skilled Workforce







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# The Ministry of Energy and Energy Affairs

## Trinidad and Tobago

### OFFSHORE

### Competitive

### Bid Round 2013



<http://energy.gov.tt/>



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- A maximum of 6 Blocks will be offered
- Blocks to be offered will be based primarily on nominations from companies
- Production Sharing Contracts will be offered



# Technical Changes from 2006 - 2012

1. Increased size of blocks (800 to 1000 sqkm)
2. Additional seismic survey (PGS 2D)
3. Reprocessing (Time and Depth) of 12,300 line km TTDAA 2D by Spectrum
4. Commissioned comprehensive Deepwater Study by DGA Consultants
5. New GXT reprocessing of Span Lines completed in February 2012
6. Increased Data Package Contents

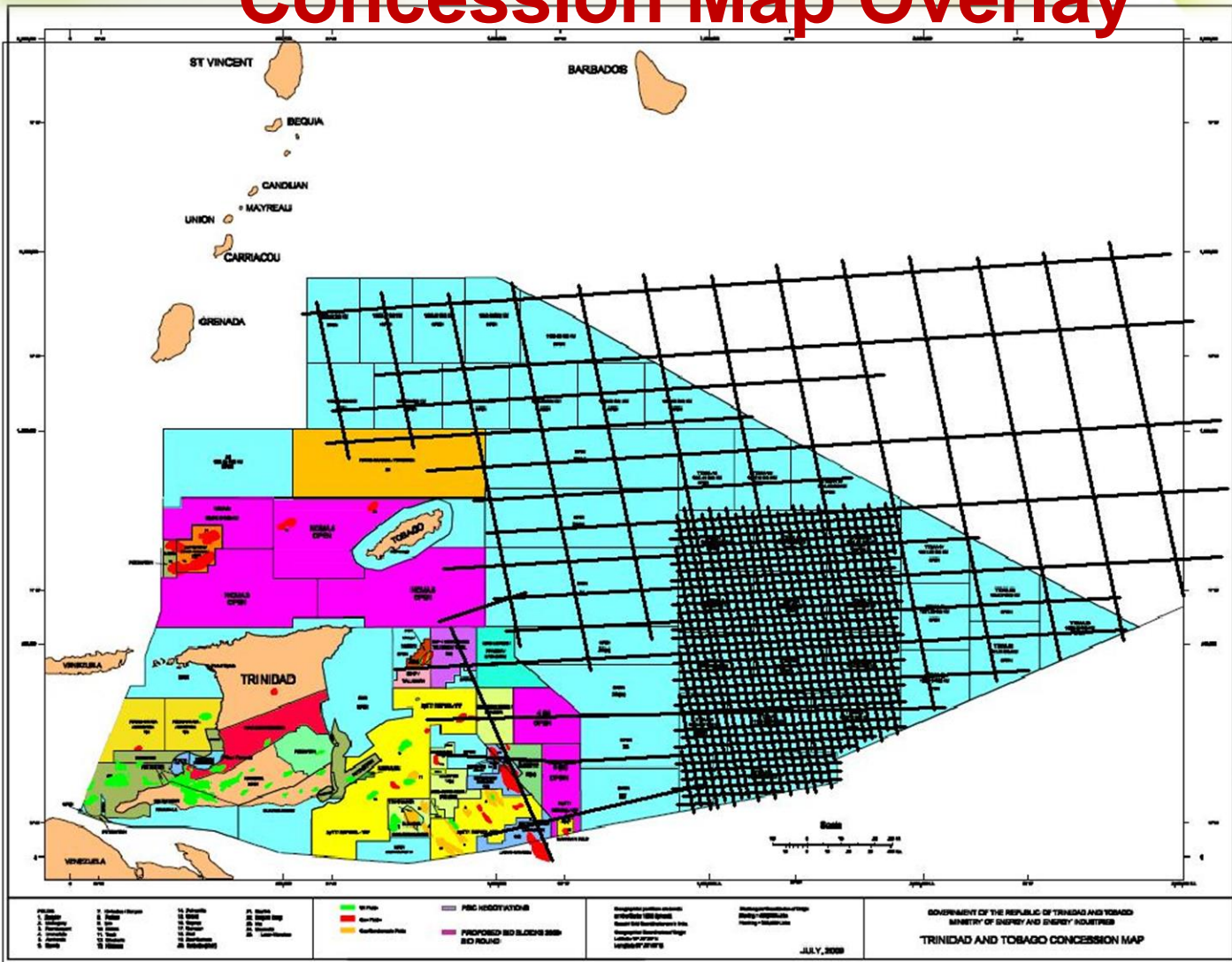


# TTDAA 2002 2D Survey Outline (12300 line km)

## Concession Map Overlay



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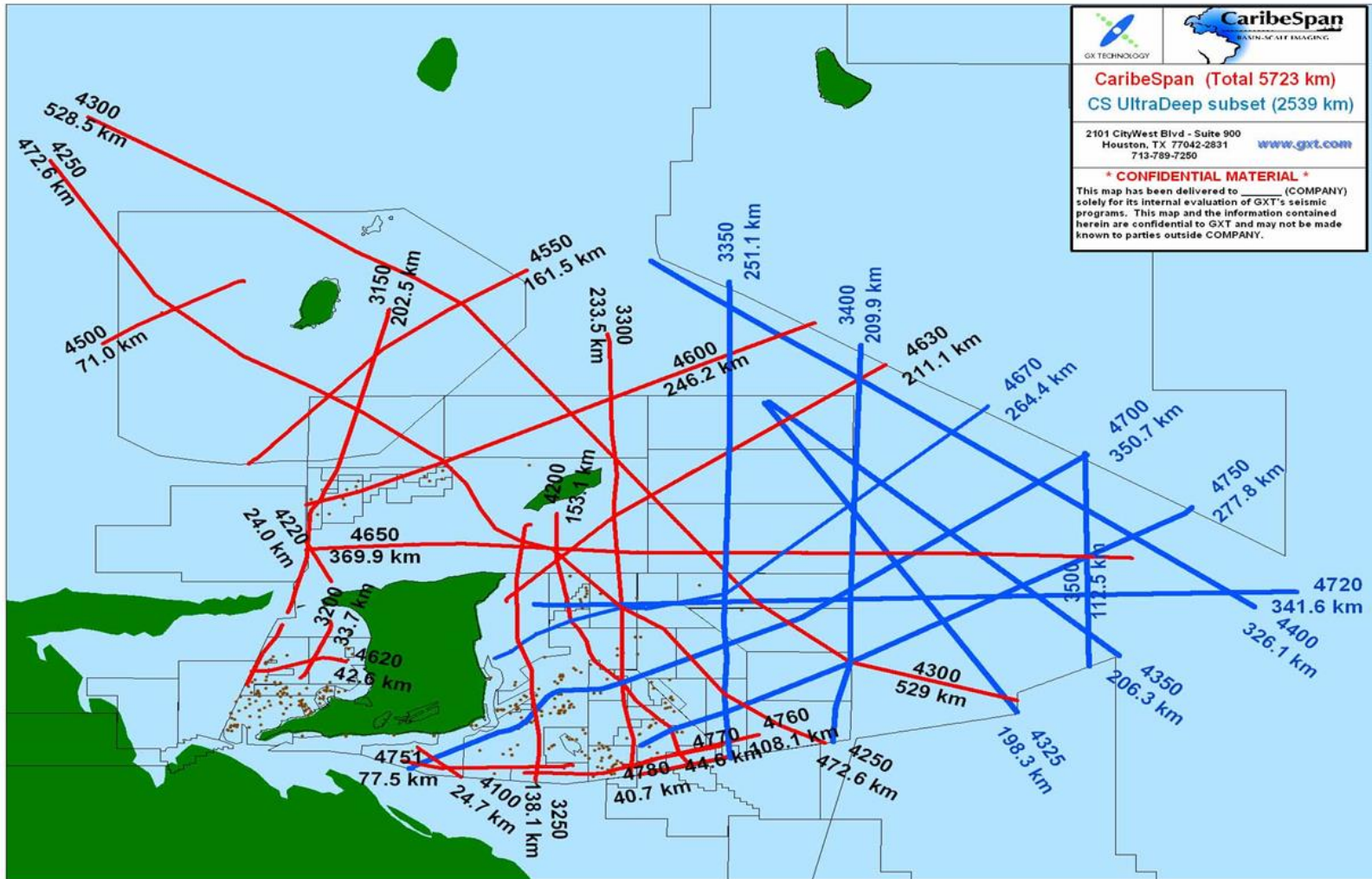


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# GXT Span 2D Lines 2004

(Depth Reprocessing in 2011 – Cretaceous Imaging)

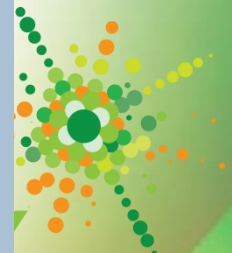
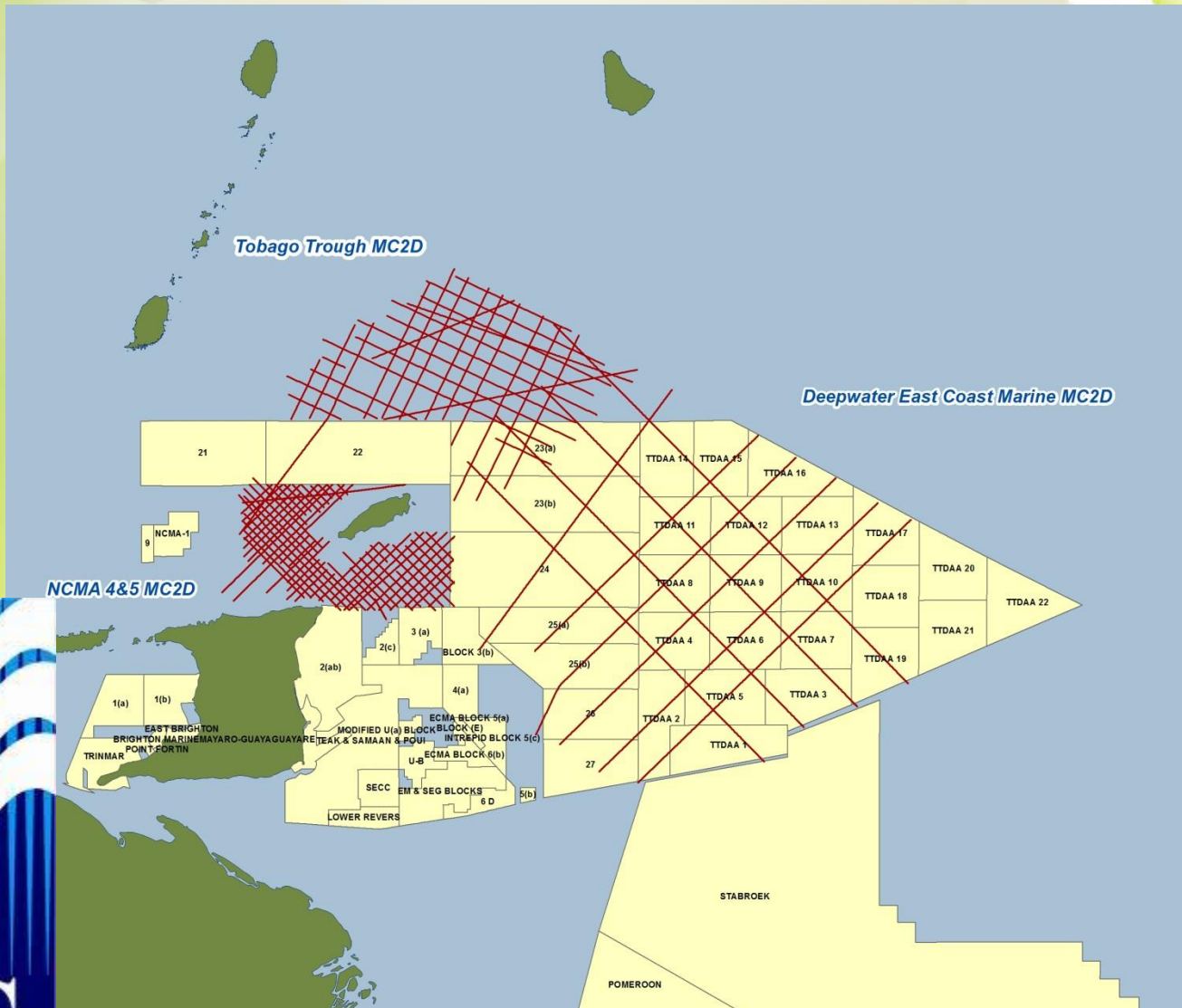






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# PGS 2008 MC2D – 6834 line km

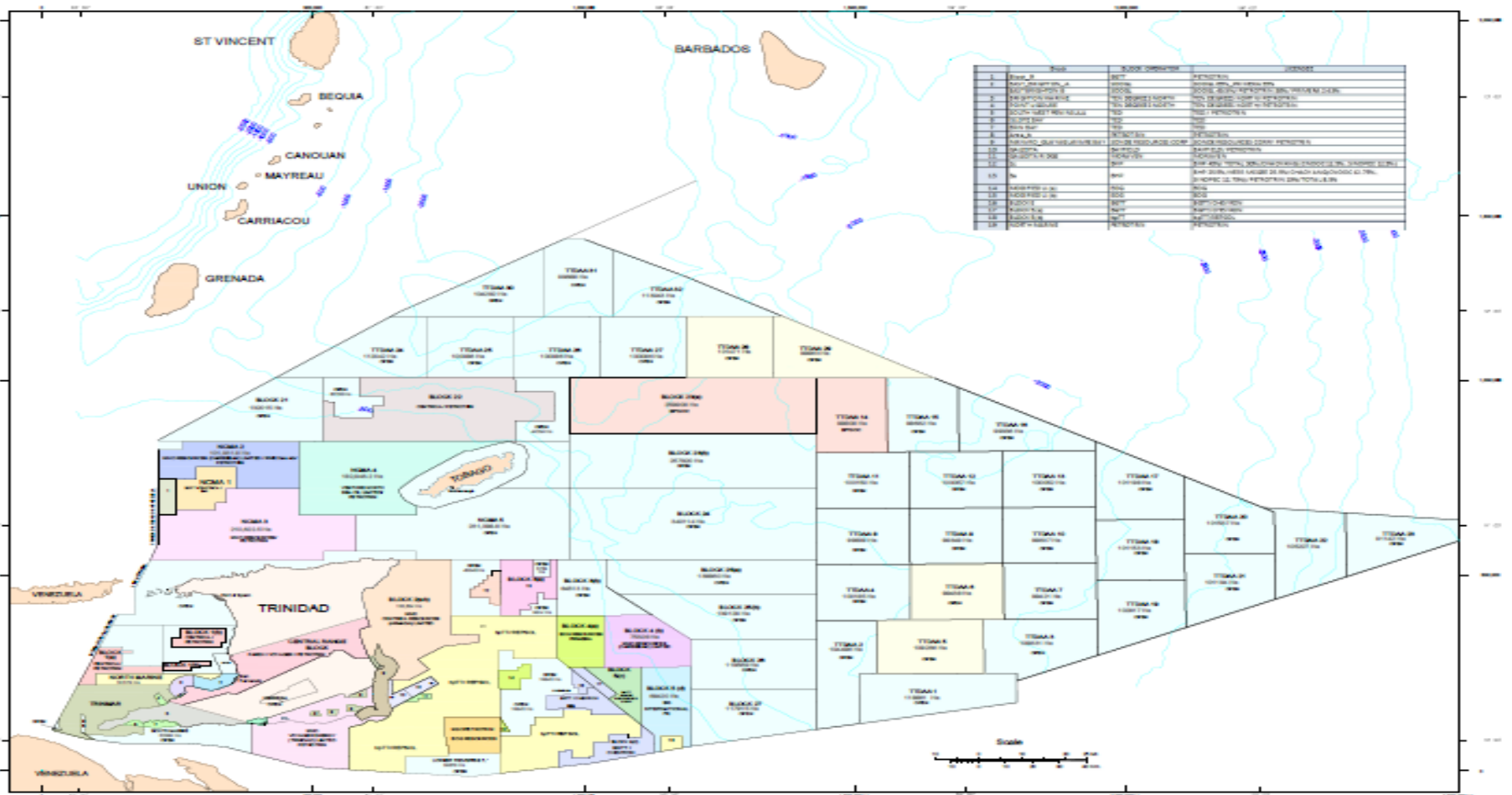


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# Petroleum Acreage



Map prepared by the Ministry of Energy and Energy Affairs, Trinidad and Tobago, based on data provided by the licensees.

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UPSTREAM ACTIVITY MAP

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# Taxation Changes from 2006 - 2012

1. Reduced Taxation terms
2. Improved Fiscal regime - Increased cost recovery from 60% to 80% in 2012 Bid Round
3. Signature Bonus not required  
(but is optional , of course)
4. No State carry-on participation




# Trinidad Onshore Bid Round 2013

Ministry of Energy and Energy Affairs

and

Petroleum Company of Trinidad and Tobago Limited

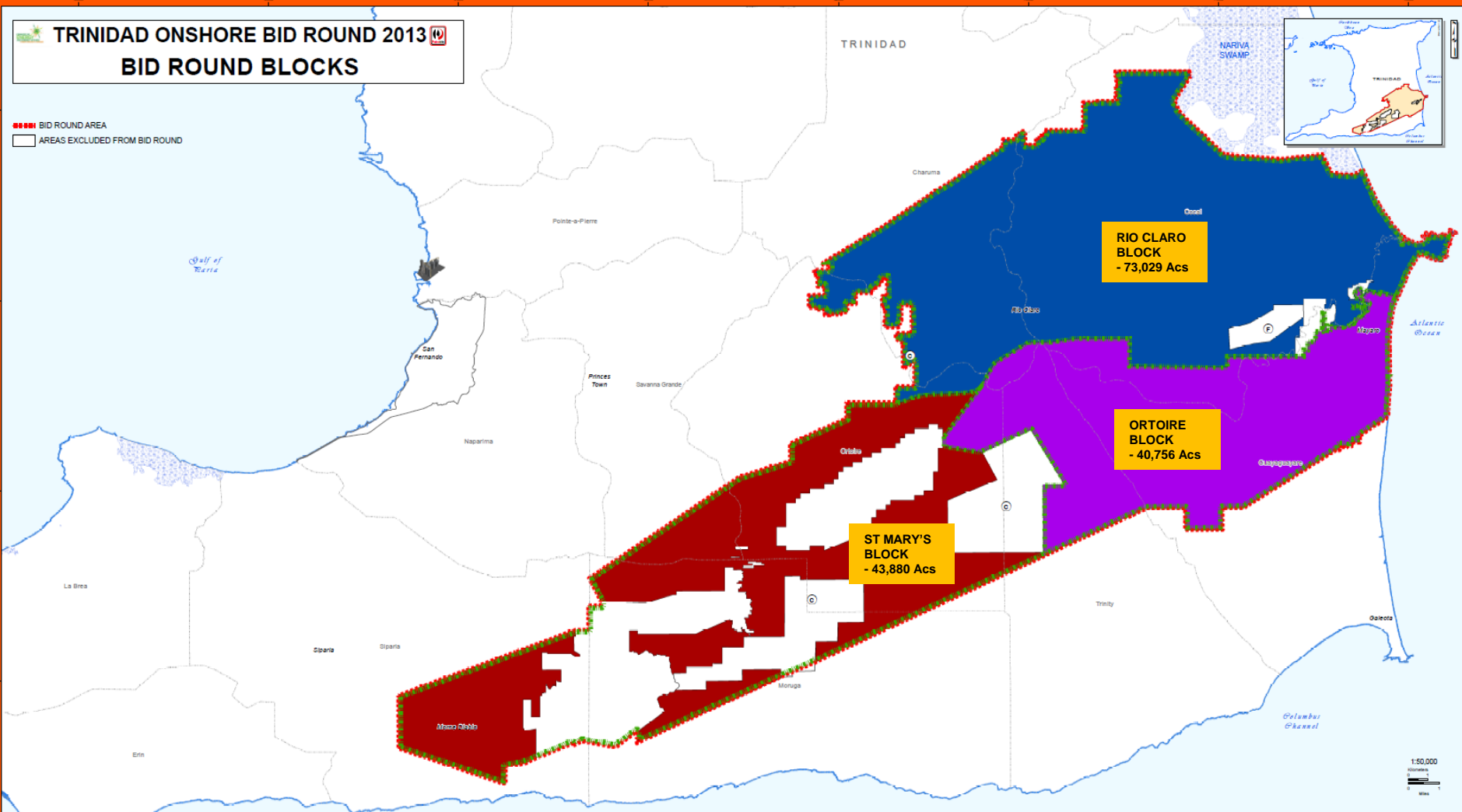


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# Trinidad Onshore Bid Round 2013 Blocks





# At a Glance

- Trinidad has been producing oil commercially for over 100 years and to date has produced approximately 4 billion barrels of oil.
- World Class Source Rock
- Area of Interest surrounded by producing oil fields with field production of 7 - 150 MMBO
- Existing Infrastructure
- Good Data Set (Well and Seismic Data)



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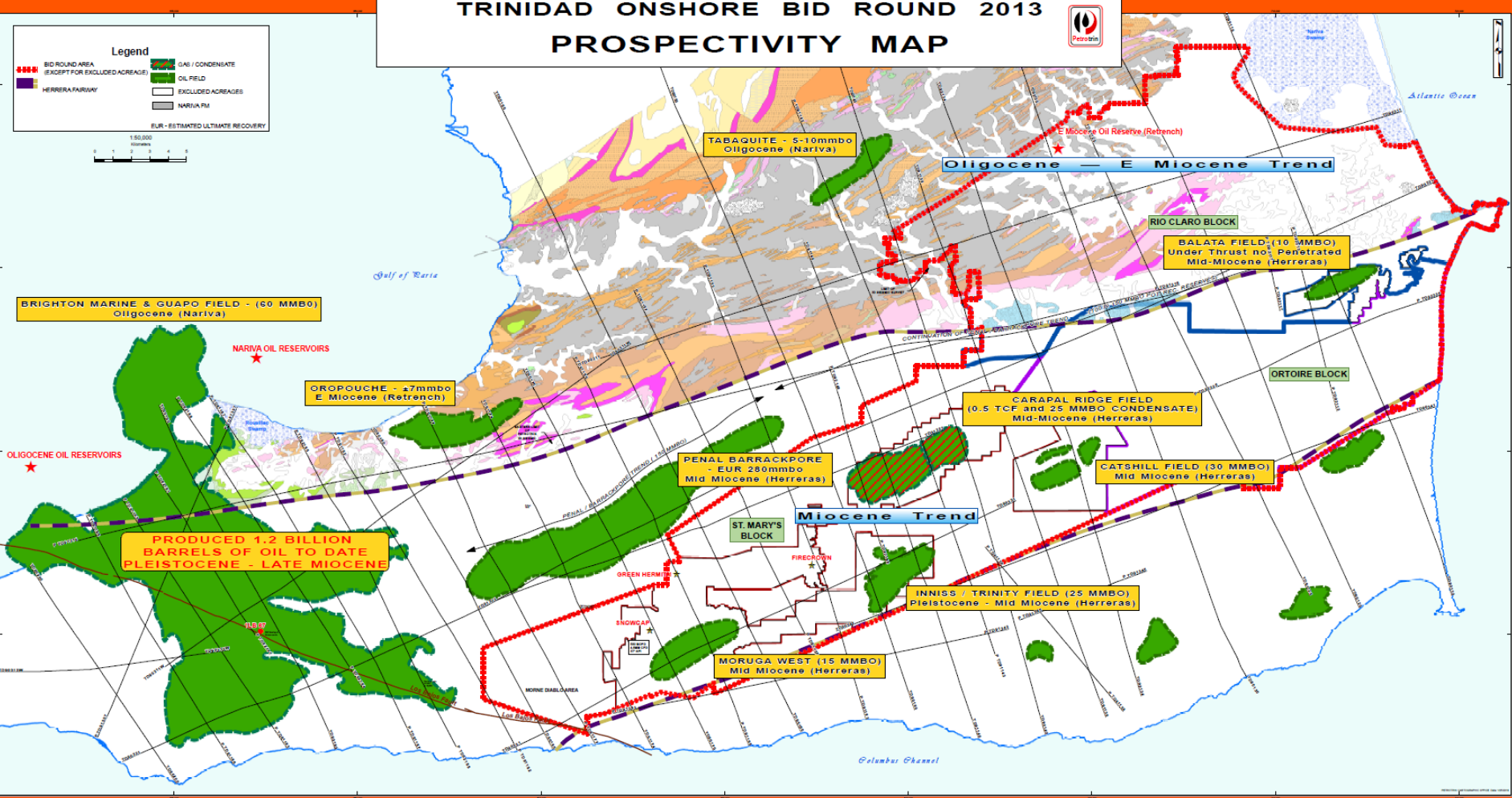
# Prospectivity Map

## TRINIDAD ONSHORE BID ROUND 2013 PROSPECTIVITY MAP



**Legend**

- BID ROUND AREA (EXCEPT FOR EXCLUDED ACREAGE)
- HERRERA FAIRWAY
- EUR - ESTIMATED ULTIMATE RECOVERY
- Oil / Condensate
- Oil Field
- Excluded Acreages
- Nariva PL







# KEY INFORMATION



- Three Blocks to be offered.
- An Exploration and Production (Public Petroleum Rights) Licence will be issued to the winning Bidder(s),
- Bid Fee - \$US 40,000. Entitles prospective bidders to data package covering all the blocks



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# THANK YOU



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