The Ministry of Energy and Energy Affairs

Trinidad and Tobago
Deep Water Competitive Bid Round 2013

http://energy.gov.tt/
Offshore Areas for 2013

- Companies were invited to nominate blocks in the offshore areas of Trinidad and Tobago

- A maximum of 6 Blocks will be offered

- Blocks to be offered will be based primarily on nominations from companies and prospectivity
Petroleum Acreage
Competitive Bidding Process

Technical Review of Open Acreage

Nomination - companies can indicate blocks of interest

Blocks offered for competitive bidding - Competitive Bidding Order (CBO)

Bids evaluated and recommendations made
Technical Evaluation Committee Overview Committee, Cabinet

Blocks awarded;
Production Sharing Contract signed
The Competitive Bidding Timeline

• Open of Bid Round – June 2013

• Close of Bid Round November 2013
Trinidad and Tobago Deep Atlantic Area (TTDAA)

The Trinidad and Tobago Deep water acreage

- Area 40,000 square kilometers
- Water Depths ranging between 600 to 3500 metres
- Has had limited exploration
- First offered by Competitive Bidding in 2006.
- The acreage is east of Trinidad’s currently producing oil and gas fields
- Different play types are expected.
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
GXT Span 2D Lines 2004

(Depth Reprocessing in 2011 – Cretaceous Imaging)
PGS 2008 MC2D – 6834 line km
The focus of this study is to provide an integrated biostratigraphic database on the Late Neogene sequences that can be utilised for

- sequence stratigraphic interpretation,
- shelf to deep water well correlation, and
- environmental modelling and tie to the deep water seismic grid
Trinidad Joint Study Team Phase I Report
A New Look at Eastern Deepwater Trinidad; Seismic Interpretation & Exploration Potential
Available from DGA

Trinidad Joint Study Team Phase II Report
Basin to Leads – Risks and Reserves: Exploration Potential of the Trinidad & Tobago Deep Atlantic Area
Available from MEEA
The results of the technical studies have established play concepts, analogues with other basins, identifying leads and potential hydrocarbon reserves

• Used extensive Columbus Basin Wells

• Seismic included GXT Span Lines and TTDAA 2D

• Interpretation, Modeling, Volumetrics and Risking was done. All outputs and deliverables included
DGA Full Workflow and Results
Trinidad Piston Cores Show Live Oil and an Active Hydrocarbon System

- Total Piston Cores: 449
- Cores with Live Oil Shows: 8
- Cores with C15+ Heavies GT 10000 units: 7
- Cores with C15+ Heavies GT 1000-LT 10000 units: 84
- Cores with C15+ Heavies LT 1000 units: 260

Gas Shows / Discoveries:
- Pepper Sauce 1: Gas Show
- Dynamine 1: 30’ Gas Sand
- Victory 1: Discovery
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
Requirements for Bidding

Pre – bid application fee

– Entitles the bidder to a data package for all the blocks for bid
– To be paid by each company intending to bid

Bid application fee per block

A bidder wishing to be an Operator must apply for Pre-qualification
## Bid Evaluation Criteria

Each Element of the bid attracts a certain number of points

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<th>Geophysical</th>
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<td>Seismic</td>
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<td>3D seismic</td>
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<td>Other Geophysical</td>
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<th>Geological Studies</th>
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<td>Bidders are asked to provide details of named studies proposed and illustrate their value in contributing to improving the understanding of the petroleum system.</td>
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<th>Drilling</th>
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<td>The work programme is totally self assessable</td>
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Bid Evaluation Criteria

Sharing of Production

- Minister’s Share of Profit Oil
- Minister’s Share of Profit Gas
Bid Evaluation

• Evaluation of bids and announcement of results within two months from the date of bid submission.

• There are two Cabinet appointed committees which perform the evaluations:


  ➢ An Overview Committee chaired by the Permanent Secretary, Ministry of Energy and comprised of officers from the Ministry of Finance and the Solicitor General’s Department and State Companies.
Evaluation cont’d

• The Overview Committee makes recommendations on the awardees to the Cabinet.

• Cabinet forwards the recommendations to the Standing Committee of Energy

• Committee makes recommendations to Cabinet

• Cabinet then acts on the recommendations of the SCE
The Data Room is located at Level 23 of the offices of the Ministry of Energy and Energy Industries, International Waterfront Centre, Tower C, Port of Spain and viewing can be arranged between 8am to 4pm by appointment (see contacts).

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