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n 2008, Trinidad and Tobago celebrated 100 years as a petroleum producing country, although it was not until the 1970s, with the advent of OPEC, that the major economic benefits from this sector started to materialise. These benefits have resulted from the various fiscal measures, legislative framework and contractual arrangements that have been implemented over time.

By Selwyn Lashley

The energy sector continues to play a significant role in this country's economy, contributing approximately 44 per cent to GDP, 54.3 per cent per cent to government revenue and 81.4 per cent per cent to export earnings in 2012. The returns from the sector are utilised for infrastructural development and the diversification of the country's economic base, as well as the improvement of the general standard of living of the citizenry. The legal, contractual and fiscal framework that govern the energy sector are as follows:

The Petroleum Act of 1969 and Regulation

This Act outlines the contractual arrangements under which companies can explore and develop the resources within the country. These arrangements include Exploration and Production Licences (E&Ps) (both Public Petroleum Rights and Private Petroleum Rights) and Production Sharing Contracts (PSCs).

The Petroleum Production Levy and Subsidy Act

Established in 1974 to buffer large increases in petroleum product prices and provide a general level of market stability, this Act provides for the subsidisation of petroleum products that are sold to the domestic market.

The Income Tax Act, Chapter 75:01

The Act, together with the Corporation Tax Act, sets out the over-arching framework and principles under which companies are required to pay taxes or other impositions. These are the forebears to legislation that was enacted later on.

The Petroleum Taxes Act, Chapter 75:04

Petroleum fiscal arrangements

in Trinidad and Tobago

The current applicable tax rate charged on oil and gas producers is 50 per cent of gross income less operating expenses, allowances and other deductions. These allowances include capital expenditures, royalties, Supplemental Petroleum Tax, Petroleum Levy/ Impost, decommissioning/abandonment costs and management fees paid to non-residents (limited to 2 per cent of expenses). Other special allowances are granted for dry holes, work-overs, sidetracks, and heavy oil as well as for signature and production bonuses. This Act took effect from 1974 and has been amended as market conditions changed.

The Income Tax in Aid of Industry Act, Chapter 85:04

Enacted in 1950, this act provides, among other things, allowances through accelerated mechanisms to encourage investment. The capital allowances are granted in accordance with the category set out under the Income Tax in Aid of Industry Act.

The Unemployment Levy Act, Chapter 75:03

This Act was enacted in 1970 and the levy is used to assist in the funding of the government's social programmes. Initially the levy was applicable to all businesses and charged according to a sliding scale. Currently, a rate of 5 per cent of chargeable income before loss relief is charged only on oil and gas companies.

The Supplemental Petroleum Tax

Introduced in 1981, the Supplemental Petroleum Tax (SPT) has been amended on several occasions. The current SPT is imposed on income generated from production of crude oil net of royalty and over-riding royalty.

There is no SPT when oil prices are below US\$50 a barrel. Thereafter, the rate is 18 per cent a barrel for land and deep water, when prices are between US\$50-90 a barrel, plus 0.02 per cent for every

dollar increase after that. The SPT rates for offshore shallow and medium water production is 33 per cent a barrel. A special SPT rate of 25 per cent is offered for the development of small offshore oil pools not yet on production.

The Green Fund Levy

This Levy came into effect from January 2001, under the Miscellaneous Taxes Act Chapter 77:01. It is computed as a percentage (currently 0.1 per cent) of the gross sales or receipts, and these payments are not tax deductible. As the name suggests, this levy is used in the maintenance, reforestation, restoration and conservation of the environment.

Changing Environment

Oil prices that reached US\$147.00 a barrel in June 2008 have fallen to under US\$110.00 a barrel and LNG prices have fallen below US\$4.00 per mmbtu in North America.

For Trinidad and Tobago, access to volumes

of stranded gas provided a major impetus to development of the local energy sector, particularly petrochemicals and LNG. Today, several of its land and shallow marine fields have reached or are approaching maturity. Accordingly, initiatives are being taken to sustain production through increased exploration and development activities in new horizons in shallow, deep water and existing fields as well as developing this country's heavy oil potential. To encourage these activities, a review is being taken of the country's fiscal and legislative framework. Among the areas under consideration are the contractual arrangements, particularly the PSCs, valuation mechanisms, carried participation, windfall profit features, marginal fields, heavy oil and improvements to the bid process.

The objective of the review is the configuring of a fiscal regime that maintains its competitiveness, is flexible to the changing environment and stimulates sustained exploration and development of the country's hydrocarbon resources.

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Minister of Energy and Energy Affairs, Senator the Honourable Kevin C. Ramnarine (centre) is joined by representatives of the Government of Trinidad and Tobago and BHP Billiton for the signing of Production Sharing Contracts for Trinidad and Tobago Deep Atlantic Area (TTDAA) blocks 5, 6, 28 and 29