



**MEEA**  
**Republic of**  
**Trinidad & Tobago**

**Non Associated Gas Reserves**  
**Certifications**  
**Year End 2013**

August 29, 2014  
Herman Acuna  
Managing Senior Vice President  
Member – Board of Directors

**Ryder Scott Company**  
**Petroleum Consultants**

Houston    Denver    Calgary



# Congratulations



Congratulations to the People of Trinidad & Tobago  
on this Upcoming Independence Day Celebration

Happy independence day Trinidad and Tobago



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**Petroleum Consultants**

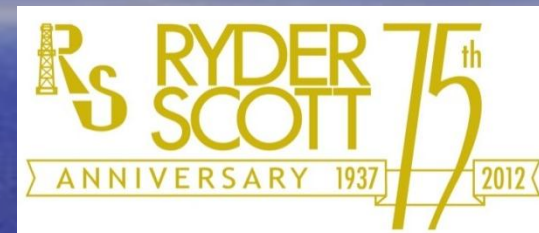
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# RSC's Proven Worldwide Record



- Founded in Bradford, PA. – USA 1937
- Independent, Employee Owned
- Conducting independent gas audit for T&T since 2000



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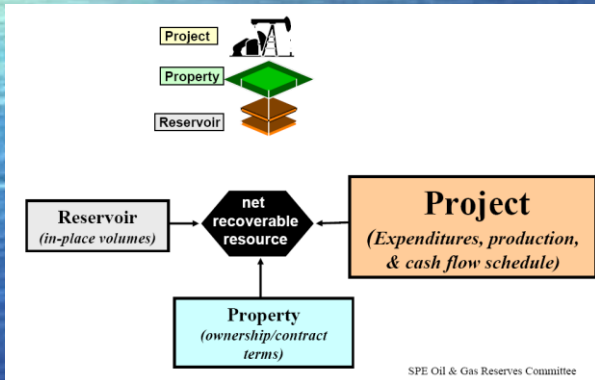


# SPE/WPC/AAPG/SPEE

## Reserves & Resources Classification System



- Reserves are remaining quantities of hydrocarbons to be commercially produced from a known accumulation as of a given date, under stated definitions, and economic conditions.



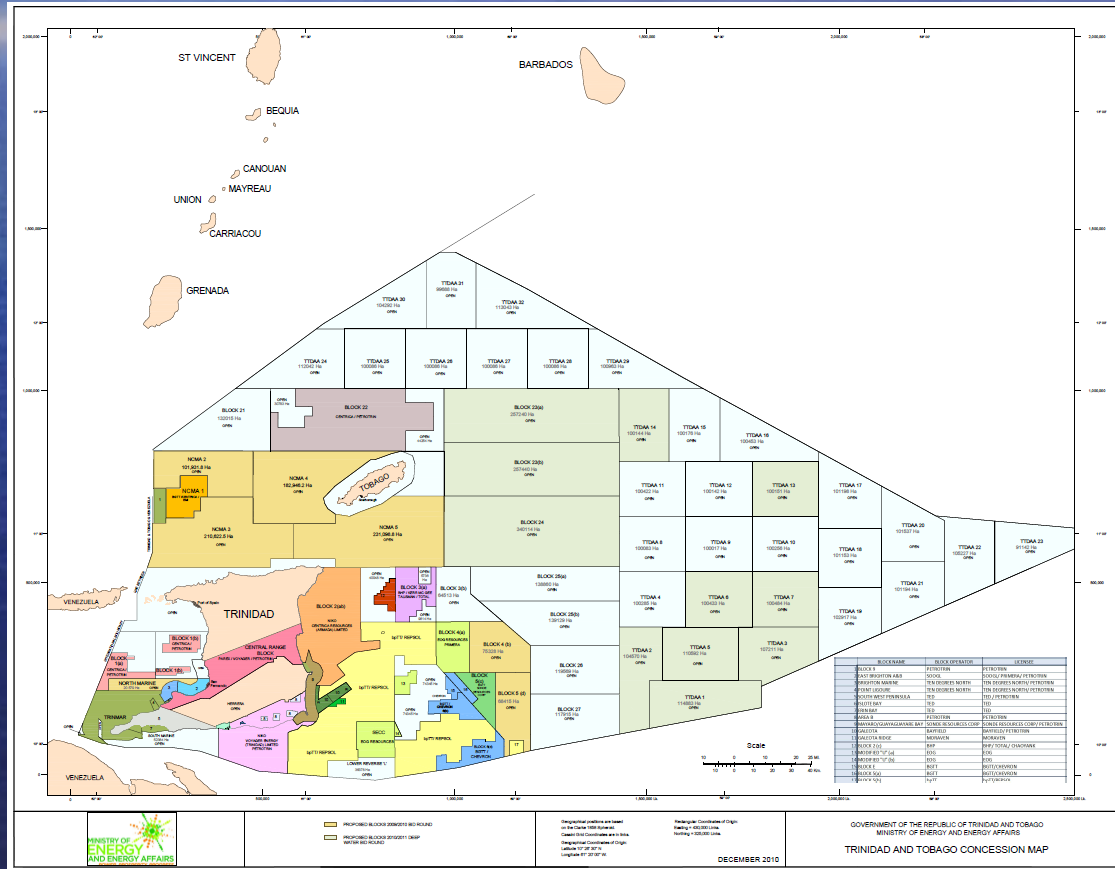
TOTAL PETROLEUM INITIALLY IN PLACE (HIIP)	DISCOVERED HYDROCARBON INITIALLY IN PLACE	COMMERCIAL	PRODUCTION			PROJECT STATUS		
		SUB-COMMERCIAL	PROVED	PROVED + PROBABLE	PROVED + PROBABLE + POSSIBLE	ON PRODUCTION	UNDER DEVELOPMENT	↑ LOWER RISK
			CONTINGENT RESOURCES			DEVELOPMENT PENDING	DEVELOPMENT ON HOLD	
	UNRECOVERABLE			DEVELOPMENT NON VIABLE				
	UNDISCOVERED HYDROCARBON INITIALLY IN PLACE	UNRECOVERABLE			PROSPECTIVE RESOURCES		PROSPECT	↓ HIGHER RISK
		LOW ESTIMATE	BEST ESTIMATE	HIGH ESTIMATE	LEAD			
UNRECOVERABLE			PLAY					
			RANGE OF UNCERTAINTY					



# Audited Areas & Companies



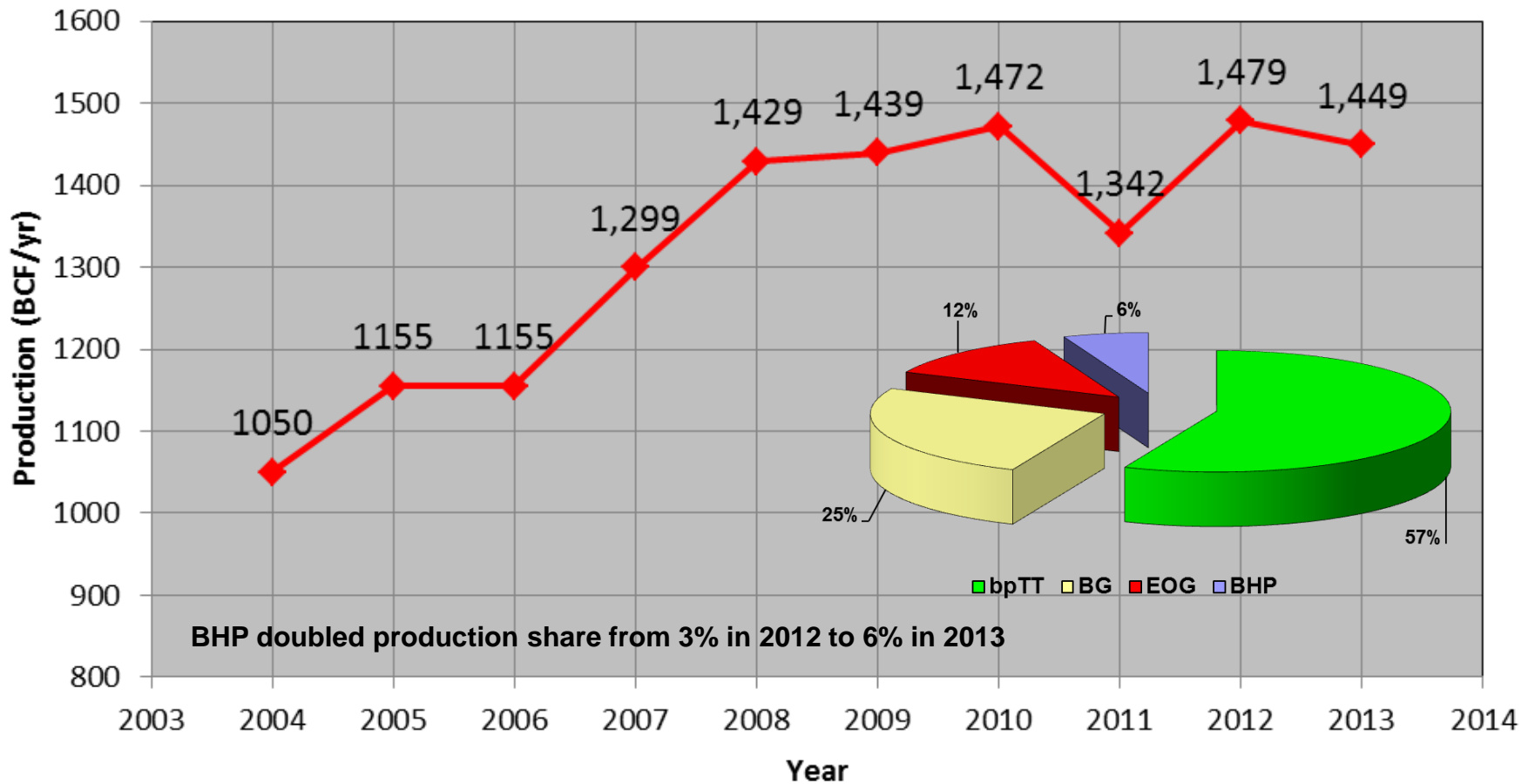
- bp Trinidad & Tobago (bpTT)
- BHP Billiton Trinidad & Tobago (BHP)
- British Gas Trinidad & Tobago (BG)
- Centrica/Petrotrin
- Chevron Corporation
- EOG Resources Trinidad Ltd (EOG)
- Niko Resources Ltd.
- Repsol
- Trinity Exploration
- Open Areas



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# Yearly Gas Production (BCF)





# UNRISKED GAS RESERVES AND RESOURCES GRAND COUNTRY TOTALS (BCF)

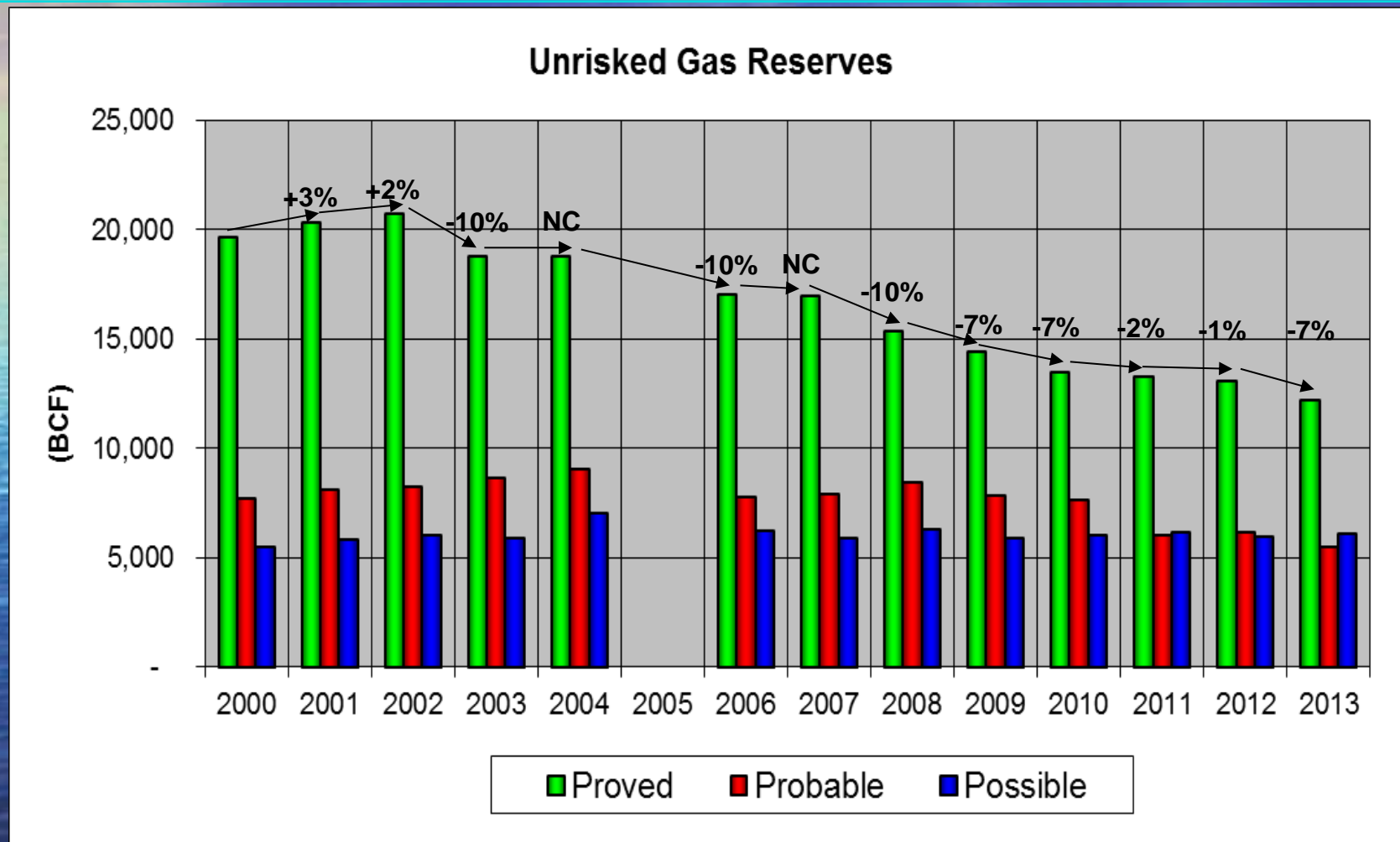


<u>YEAR</u>	<u>PROVED</u>	<u>PROBABLE</u>	<u>POSSIBLE</u>	<u>EXPLORATION</u>
2000	19,674	7,693	5,468	30,330
2001	20,348	8,117	5,857	29,100
2002	20,758	8,280	6,062	29,377
2003	18,809	8,627	5,890	28,030
2004	18,775	9,029	7,066	32,184
2006	17,052	7,760	6,225	37,094
2007	16,997	7,883	5,888	31,253
2008	15,374	8,451	6,286	29,641
2009	14,416	7,837	5,893	25,990
2010	13,460	7,642	5,995	25,978
2011	13,257	6,035	6,158	30,452
2012	13,106	6,142	5,987	31,616
2013	12,240	5,526	6,116	39,867



# UNRISKED GAS RESERVES

## GRAND COUNTRY TOTALS (BCF)



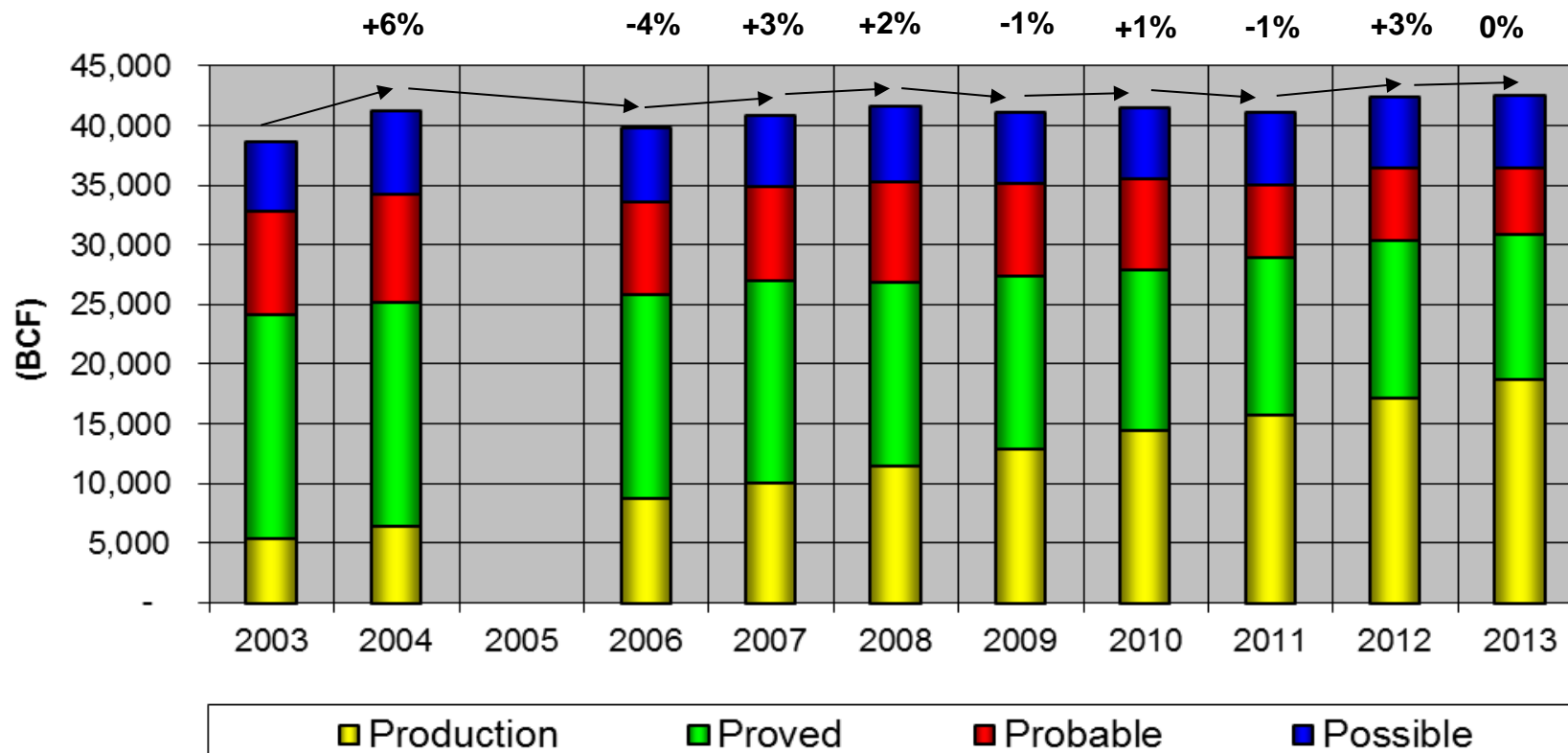




# UNRISKED GAS RESERVES AND CUMULATIVE PRODUCTION



## GRAND COUNTRY TOTALS (BCF)



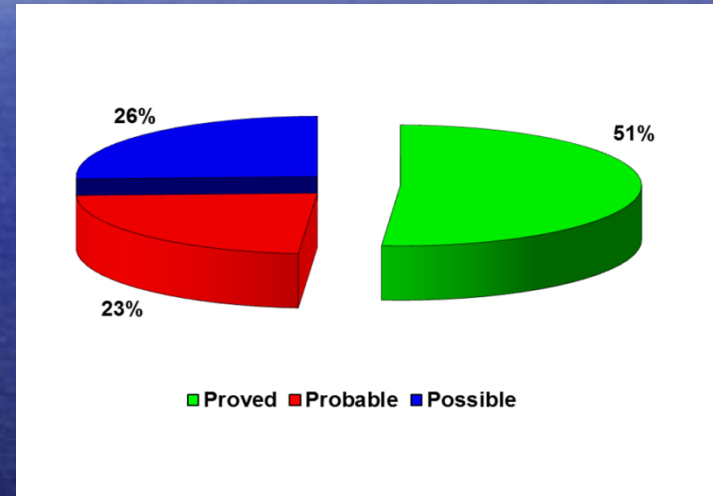


# 2013 Highlights



- Proved reserves declined by 7% in 2013

- Proved: 12,240 BCF
- Probable: 5,526 BCF
- Possible: 6,116 BCF



- Unrisked Exploratory Resources: 39,867 BCF
- 2013 production continued at a robust pace of 1.45 TCF



Thank you for your attention.

Questions?

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