



Alba Field Development: Creating Economic and Social Value in Equatorial Guinea



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Marathon 

Marathon in Africa



Libya

- ◆ Re-entry in 2005

Equatorial Guinea

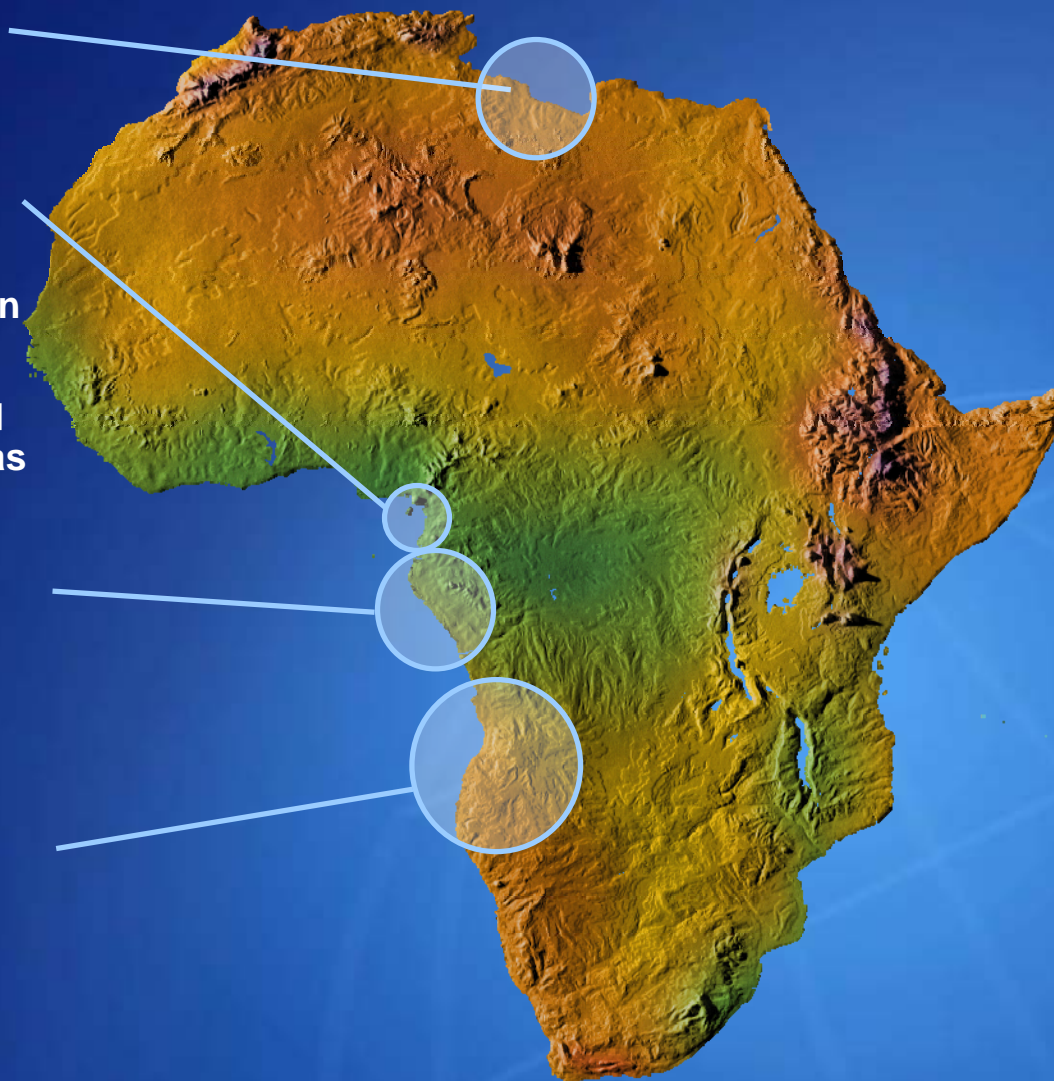
- ◆ Acquisition in 2002
- ◆ Major expansion of production /processing facilities
- ◆ Produce condensate, gas and methanol; liquefied natural gas from 2Q 2007

Gabon

- ◆ Concession acquired in 1992
- ◆ Multi-field development from 1997 through 2000

Angola

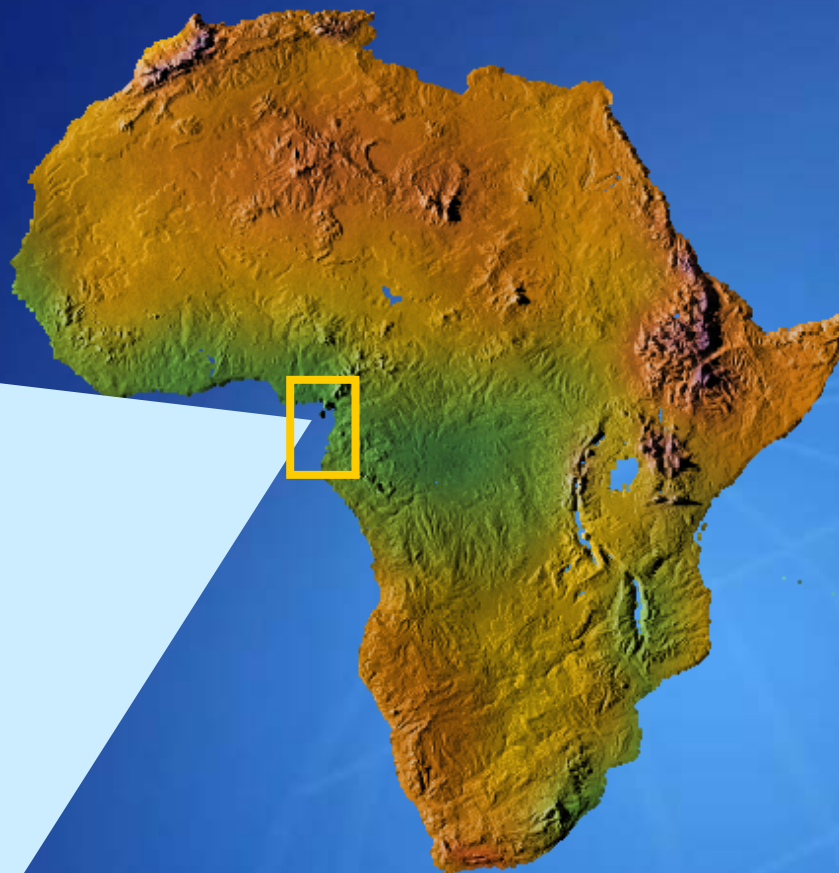
- ◆ Concession acquired in 1998
- ◆ Currently in exploration and pre-development phase



➔ ~1/3 of Marathon's worldwide oil and gas production in 2006

Marathon in Equatorial Guinea

The Alba Field



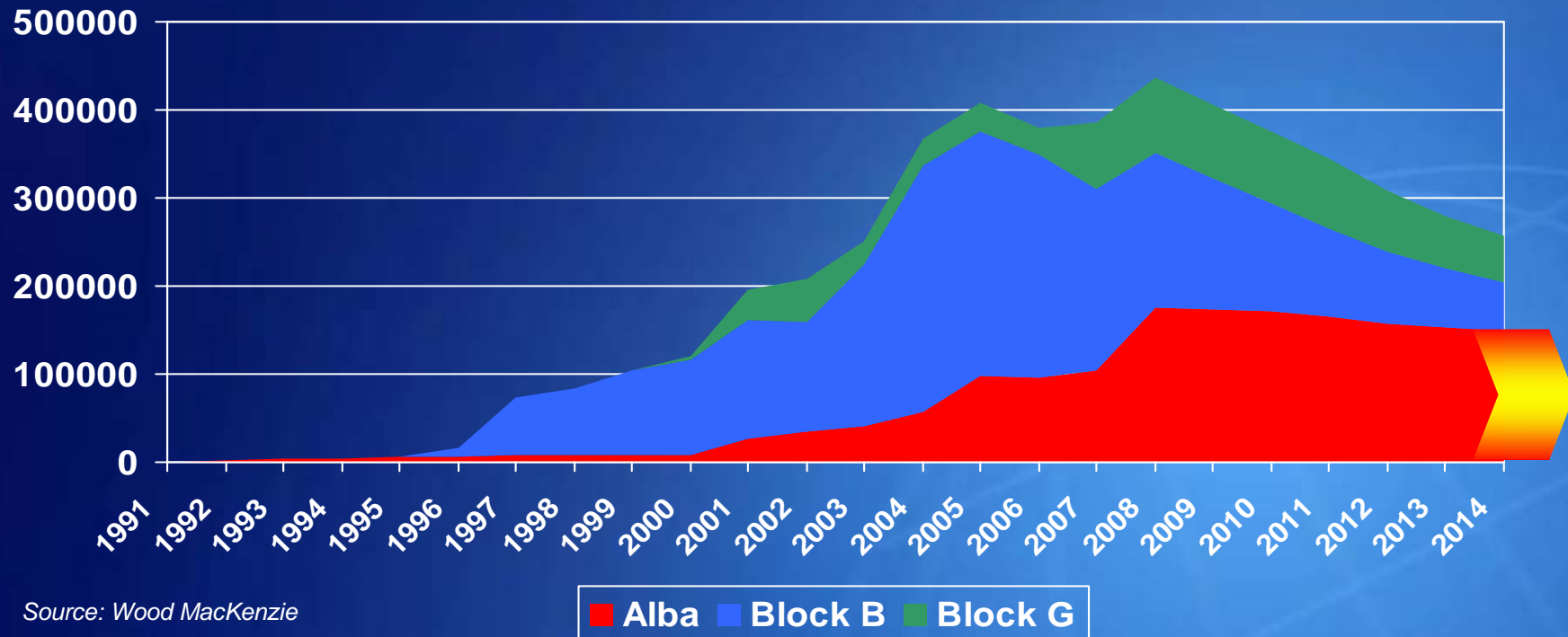
➔ *Equatorial Guinea now third largest producer in Sub-Saharan Africa*

Production in Equatorial Guinea

Long Term Production Potential



Gross Production in Barrels of Oil Equivalent per Day



→ Creating long-term economic value

Alba Field Development

Creating Economic and Social Value



- ◆ World-scale gas condensate reservoir
- ◆ Integrated offshore and onshore operations
- ◆ Long-life strategic assets
- ◆ Multiple product streams in diverse commodity markets
- ◆ Catalyst for regional gas hub
- ◆ Part of the community

➔ *Modern oil and gas industry leading economic and social development*

Alba Field Development

Beyond LNG Train 1: Regional Gas Hub Potential



- ◆ >30 tcf of associated and non-associated stranded gas reserves in Gulf of Guinea
- ◆ Inter-governmental HOAs signed for future gas supply between EG and
 - Cameroon
 - Nigeria
- ◆ Second LNG Train under serious consideration
 - FEED contract awarded
 - Government discussions with interested parties under way

➔ *Train 1 a catalyst for multi-train regional gas hub*



From a vision in 2002...





500

Meters



...to a World-class Facility in 2007

Alba Field Development

Economic Value Chain



Alba PSC



Alba Plant



AMPCO



EG LNG



Long-life assets with diverse product and revenue streams

Partners

- ◆ Marathon
- ◆ Noble Energy
- ◆ GEPetrol

- ◆ Marathon
- ◆ Noble Energy
- ◆ SONAGAS

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- ◆ SONAGAS
- ◆ Mitsui
- ◆ Marabeni

Products

- ◆ Condensate
- ◆ Natural Gas

- ◆ Propane
- ◆ Butane

- ◆ Methanol

- ◆ LNG

Gross Production Potential
~ 175,000 boed

Operator



➔ *World-class integrated gas processing business*

Alba Field Development

Social Value Chain



Health



Education



Infrastructure



Capacity Building



Society Benefits



➔ *Part of the community, part of the future*

Social Value Chain

Health: Bioko Island Malaria Control Project



- ◆ 5-year, ~\$12.8 MM program to eliminate malaria on Bioko Island
- ◆ Public/Private partnership
 - Multi-component project
 - Capacity Building for sustainability
 - Pilot program for the mainland
- ◆ Results
 - 95% less disease transmitting mosquitoes
 - 44% less prevalence in children > 5
- ◆ Project success influenced Global Fund financing of government expansion to mainland EG in 2007
 - \$1mm Marathon Foundation grant to help set up project

➔ *Protecting the health of the communities where we live and work*

Social Value Chain

Education



- ◆ **Training and Development**
 - Comprehensive programs: operators, administration and professional
 - Targeting placement in jobs of increasing responsibility
- ◆ **Scholarships**
 - Texas A&M, USC/UNGE Geoscience, La Roche College
- ◆ **Books for Bioko**
 - Employee-led education initiative
- ◆ **National Institute of Technology**
 - Leading acceleration of English language program by industry

➔ *Enabling Equatoguineans to fulfill their potential*

Social Value Chain

Infrastructure



- ◆ Power plant
 - Operate 20MW capacity plant supplying Malabo with electricity
- ◆ Municipal Waste Disposal Site
 - Constructing a landfill for City of Malabo
 - Capable of managing city waste for next 10 years

➔ *Working together on local community projects*

Social Value Chain

Capacity Building



- ◆ Craft Trainee Program
 - >550 nationals trained in range of vocational skills for LNG project
- ◆ Business Skills Workshop
 - 5-day workshops for Punta Europa employees, national energy company staff and civil servants
- ◆ National Content
 - >\$100MM spend with local companies during LNG construction
- ◆ 2007 Oil & Gas Law Conference

➔ *Helping build a foundation of business and vocational skills*



“We have to choose between a global market driven only by calculations of short-term profit, and one which has a human face.”

Kofi Annan

**UN Secretary General
1997-2006**

