



www.erhc.com

ERHC ENERGY 5444 Westheimer Road, Suite 1440 Houston, Texas 77056 713.626.4700 Tel | 713.626.4704 Fax www.erhc.com Ticker: ERHE: OB

Cautionary Statement DEEP OPPORTUNITY www.erhc.com

Statements during this presentation may concern ERHC Energy Inc.'s future operating milestones, future drilling operations, the planned exploration and appraisal program, future prospects, future investment opportunities and financing plans, future shareholders' meetings, response to U.S. governmental authority and related proceedings, as well as other matters that are not historical facts or information. Such statements are inherently subject to a variety of risks, assumptions and uncertainties that could cause actual results to differ materially from those anticipated, projected, expressed or implied. A discussion of the risk factors that could impact these areas and the Company's overall business and financial performance can be found in the Company's reports and other filings with the Securities and Exchange Commission. These factors include, among others, those relating to the Company's ability to exploit its commercial interests in the JDZ and the exclusive territorial waters of São Tomé and Príncipe, general economic and business conditions, changes in foreign and domestic oil and gas exploration and production activity, competition, changes in foreign, political, social and economic conditions, regulatory initiatives and compliance with governmental regulations and various other matters, many of which are beyond the Company's control. Given these concerns, investors and analysts should not place undue reliance on these statements. Each of the above statements speaks only as of the date of hereof. The Company expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement to reflect any change in the Company's expectations with regard thereto or any change in events, conditions or circumstances on which any of the above statements is based.



- Valuable E&P assets in Sub-Saharan Africa
- Incorporated in Colorado and based in Texas, USA
- Publicly traded on the U.S. Over the Counter Bulletin Board (OTCBB) – ERHE.OB
- Market cap: ±\$70 million November 2011



- Home field advantage
 - Management and board connected with the region
 - Significant investment by African business interests
- Proven record of getting things done







Leslie Blair



Ambassador (rtd)
Howard Jeter



Andrew C. Uzoigwe



Friday Oviawe, CPA



Peter Ntephe, CEO

Experienced Board DEEP OPPORTUNITY www.erhc.com

- Ambassador (rtd) Howard Jeter Was U.S. Ambassador to Nigeria and the Republic of Botswana and also served as
 Deputy Assistant Secretary of State for African Affairs, Director of West African Affairs, and Special Presidential Envoy to
 Liberia.
- **Dr. Andrew Uzoigwe** A Stanford-trained Engineer, retired from the Nigerian National Petroleum Corporation (NNPC) after holding top positions including Group Executive Director (Exploration and Production).
- Les Blair Has over 35 years experience in Exploration and Production in Africa and Asia. He left Addax in 2010 after 12 years of service in which he was instrumental to expanding Addax's E&P portfolio in Nigeria and Central Asia.
- Friday Oviawe A Certified Public Accountant and Chartered Banker, has extensive financial and accounting experience
 in West Africa and the United States.
- **Peter Ntephe** Has thorough knowledge of ERHC's business and oversees the executive management of the Group. He is ERHC's longest serving officer, having initially joined as Group Corporate Secretary in 2001.





Dr. Ken Seymour



Dr. Peter Thuo



Gertjan van Mechelen



Michael Shafie



Martin Wensrich

ERHC Technical Team DEEP OPPORTUNITY www.erhc.com

- **Dr. Ken Seymour, Petroleum Engineer** Has worked in E&P for over 30 years. He has extensive experience in Africa, particularly in Angola and Nigeria. His key competencies include E& P deal creation and asset acquisition, portfolio management, joint venture and asset management, and well engineering.
- **Dr. Peter Thuo, Geoscientist** His 26 years with the National Oil Corporation of Kenya (NOCK), where he served as Exploration Team Leader, leading the Exploration and Production department, is invaluable for ERHC Energy, particularly on the exploration potential of basins in East and Central Africa.
- Gertjan van Mechelen, Exploration Manager Has more than 35 years experience in oil and gas exploration and oversees exploration activities at the Company's growing portfolio of onshore and offshore assets in Africa.
- **Michael Shafie, Geoscientist** Has 29 years of experience in exploration and development of oil and gas fields throughout the shelf and deep water provinces of West Africa, the U.S., Malasia, Vietnam, Egypt, Venezuela and Black Sea.
- Martin Wensrich, Geoscientist Has over 36 years of experience with a strong background in applied geology and geophysics. A proven oil finder with more than 150 MMBOE in discoveries and reserves additions. His geographic experience covers North America, Africa and Australia.





DEEP OPPORTUN

Peter C. Ntephe President & CEO



Sylvan Odobulu
Vice President,
Administration and
Financial Controller



Reginald Sewell Corporate Counsel



Peter Ntephe, Chief Executive Officer

Over 24 years of experience. Has been involved in fundamental aspects of the Company's executive management since 2001 and oversees the general administration and governance of ERHC and its subsidiaries, ensuring the group meets its strategic objectives.

Sylvan Odobulu, Vice President (Administration) and Controller

An expert in local acquisition activities, management of government stakeholders and the integration of all development exploration activities at the regional level, Mr. Odobulu is responsible for corporate wide treasury, human resource and internal controls.

Reginald Sewell, Corporate Counsel

Advises the Company on business organization and governance, corporate finance, mergers and acquisitions, private placements, joint ventures and private equity

Brief Overview of O&G Assets

DEEP OPPORTUNITY

 100% of two blocks and other rights in the Sao Tome & Principe Exclusive Economic Zone

 Rights in six of the nine blocks of the Joint Development Zone



- Three oil blocks in Republic of Chad
- One oil block in northwest Kenya

ERHC ENERGY
5444 Westheimer Road, Suite 1440
Houston, Texas 77056
713.626.4700 Tel | 713.626.4704 Fax
www.erhc.com
Ticker: ERHE.OB



I. ERHC's Interests in the Republic of Kenya



Briefing: East Africa

www.erhc.com

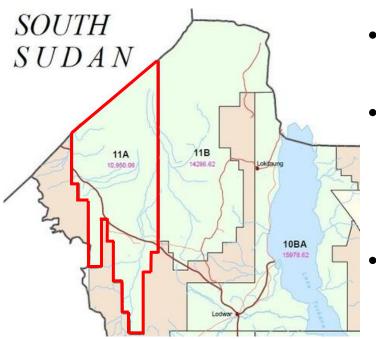
- Emerging as one of the world's most exciting, new oil provinces
- An estimated 2,000 MMBOE discovered in Lake Albert Rift Basin in Uganda's Block 1 (EA1)
- Large gas discoveries, including the recent Zafarani find, offshore Tanzania



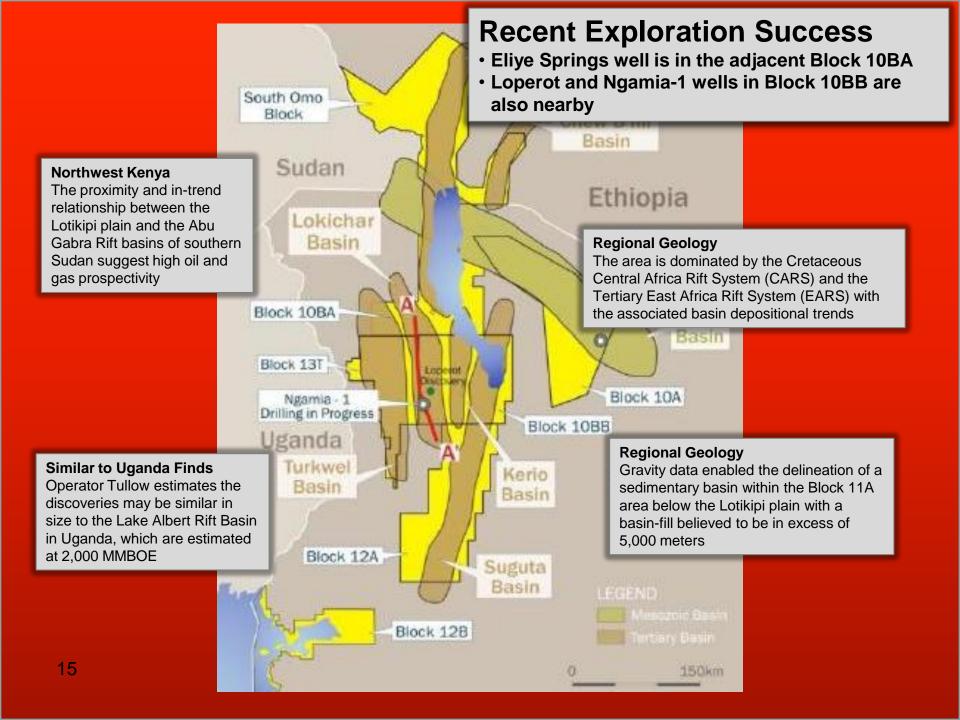
ERHC ENERGY 5444 Westheimer Road, Suite 1440 Houston, Texas 77056 713.626.4700 Tel | 713.626.4704 Fax www.erhc.com Ticker. ERHE.OB





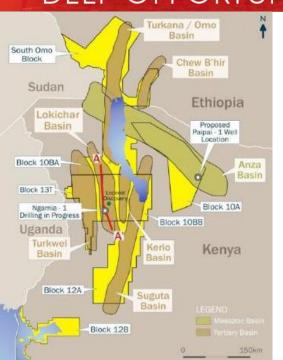


- Encompasses 11,950 square kilometers or 2.95 million acres
- Situated on Kenya's border with South Sudan to the north, Block 11B and Lake Turkana to the east and near Kenya's border with Uganda to the west
- In the vicinity of recent significant discoveries



Republic of Kenya

DEEP OPPORTUNITY



- Eliye Springs well is in adjacent Block 10BA
- The Loperot and Ngamia-1 wells in Block 10BB are nearby
- The Loperot well recovered light paraffinic oil sourced from an excellent type 1 oil-prone lacustrine shale
- The Ngamia-1 well has encountered significant oil columns



II. ERHC's Interests in the Republic of Chad





- One of sub-Saharan Africa's significant crude oil producers
- Shares borders with oil producing nations Nigeria, Libya, Sudan and Cameroun
- U.S. companies have invested \$3.7 billion to develop oil reserves estimated at 1 billion barrels

Republic of Chad

Proven Reserves are 1.5 Billion Bbls

Source International Petroleum Encyclopedia

 Undeveloped Discoveries are 2.6 Billion Bbls, and 14.6 TCF of Gas

Source USGS, World Petroleum Resources Project

Niger

CNPC largest player

Current Production: ~17.000 bbl/d Unconfirmed EUR: 1.0 Blnbbl

Continue to explore

Ndjamena Refinery

Operator: CNPC

Capacity: 20,000 bbl/d expandable

to 60,000 bbl/d

Online Date: June 2011

Supply: Block H Area II (CNPC)

Block H Area II

Operator: CNPC (Former EnCana)

Continue to explore

Sudan All Fields

· Oum Chalouba

· Biltine

Abéché

Mongororo

Massif de Marfa

Am Dam

· Am Timan

BDS 2008

ERHC BLOCKS

BORKSU

Oum Hadjer

Mongo

ac Fitri

Manga

Block

Rig Rig

Refinery

Zigey

Moussord

Massakory

. Masse iya

Doba

N'Djamen

Bongo

Key Operators: CNPC & Consortiums Current Production: 465,000 bbl/d Peak Production: 538,000 bbl/d (2011)

Reserves (remaining): 1.96 Bln bbls

EUR: 3.0 Bln bbls

Key basins: Muglad, Melut

Wells Drilled: 300

Commercial & Technical Success: 60%

Greater Nile Oil Project

Operator: GNPOC (Formerly Arakis) Current Production: 203,000 bbl/d Peak Production: 300,000 bbl/d (2004) Reserves (remaining): 662 MMbbl

EUR: 1.49 Bln bbl

Expected Production: ~17,000 bbl/d Reserves (remaining): 85 MMbbl

OOIP: 700 mmbbl (CNPC)

Chad/Cameroon Pipeline

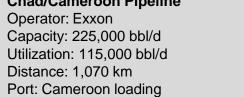
Expandable by adding pump stations

Chari Ouest - Doba Basin

Operator: Exxon (Esso)

Current Production: 115,000 bbl/d Peak Production: 220,000 (2004) Reserves (remaining): 462 MMbbl

EUR: 795 mmbbl





ERHC's Exploration Blocks in Chad

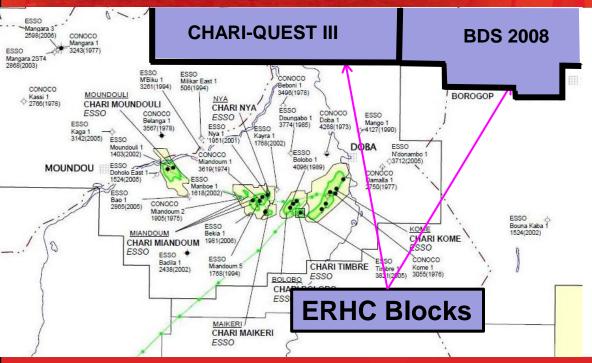
DEEP OPPORTUNITY www.erhc.com

Block	Sq. Km.	Acres	Working Interest
Chari-Ouest III	4,500	1,111,974	50%
BDS 2008	16,360	4,042,644	100%
Manga	6,77	1,600,501	100%

Adjacent to Doba Basin Oilfield

www.erhc.com

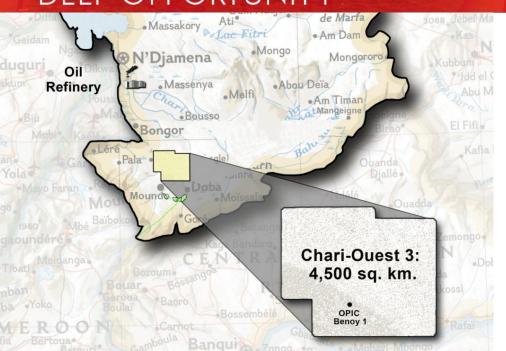
DEEP OPPORTUNITY



- Consortium led by U.S. majors ExxonMobil and ChevronTexaco
 - In 2010, had an average daily production of 122,500 barrels of crude oil



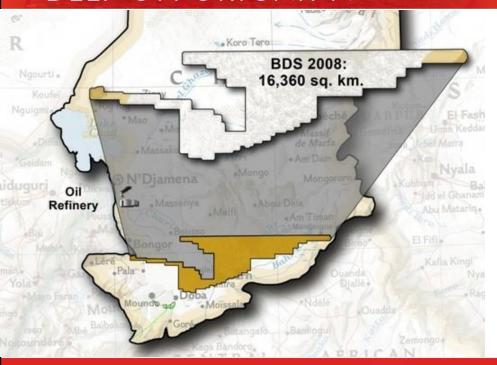
Chari-Ouest 3



- ERHC has 100% interest in half of the block
- 4,500 sq. km.
- Adjacent to OPIC's Benoy 1 discovery
- Analysis determined Block falls within the prolific Doba/Doseo Basin



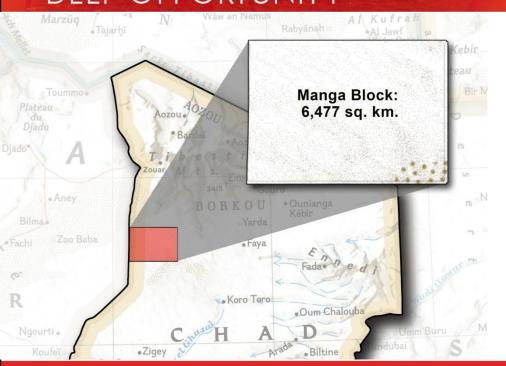
BDS 2008



- 16,360 sq. km.
- Virtually surrounds the Bongor West block
- Bordered to the south by Chari East-Doseo block
- Analysis determined Block falls within the prolific Doba/Doseo Basin



Manga Block



- 6,477 sq. km.
- Intersected by the Borkou-Ennedi Sub-basin
- North of Lake Chad basin where exploration work is underway



Prospectivity of ERHC Blocks

- Focus area extends 260 km. and is on trend and east of OPIC discovery and north of Esso discoveries
- The ERHC team expects to find at least three prospects with a 30 percent chance of success on ERHC's blocks
- ERHC estimates a combined mean potential of 63 MMBOE and the upside exceeds 332 MMBOE



Chad / Cameroon Pipeline System

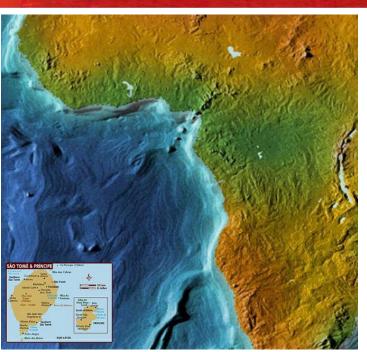


- Distance: 1,070 km
- Size: 30 inch
- Capacity: 225,000 BOPD expandable to 600,000 BOPD
- Current Delivery: 120,000 BOPD
- Owners: Consortium of Chad and Cameroon Governments



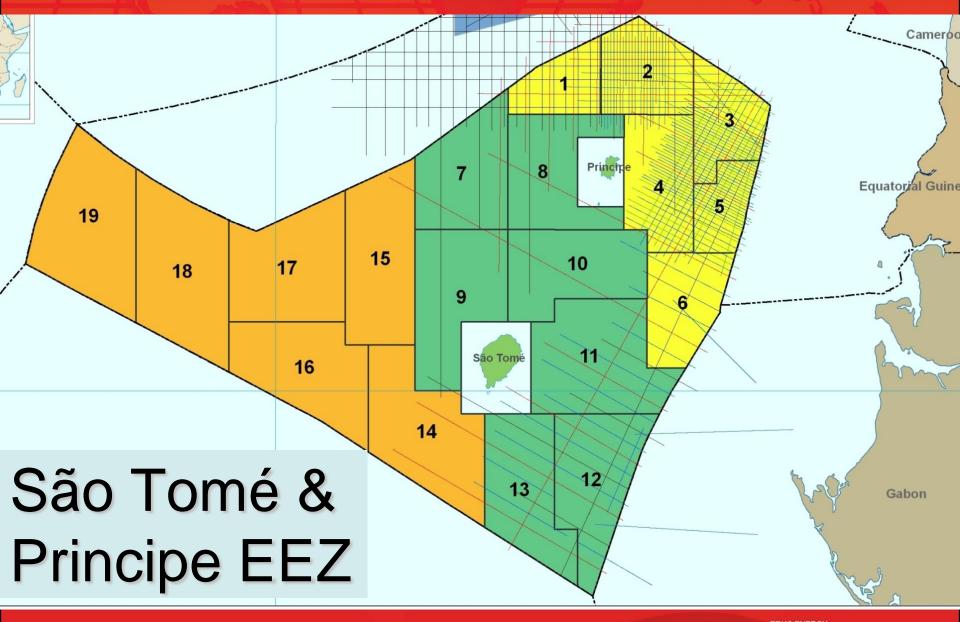
III. São Tomé & Principe Exclusive Economic Zone

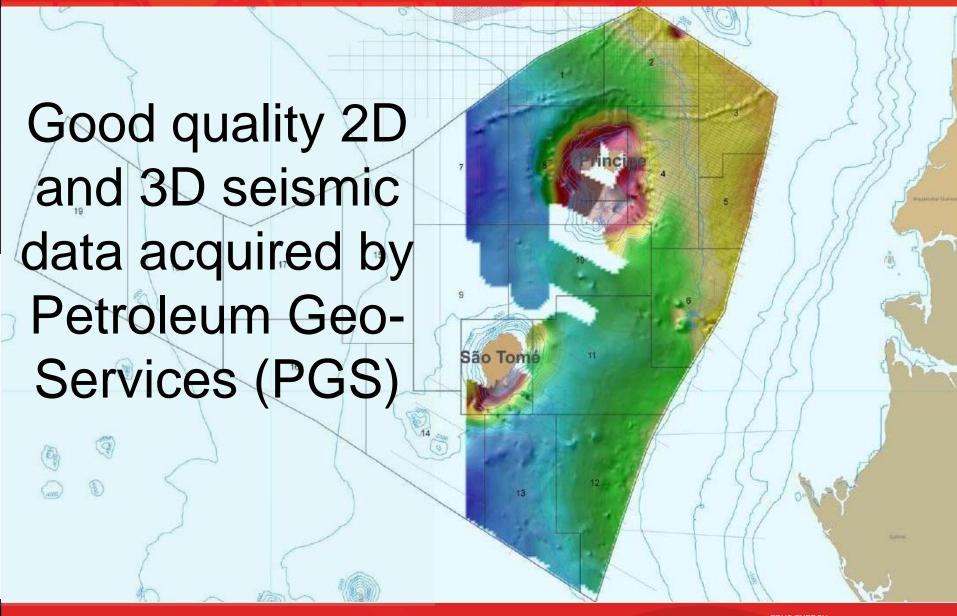




DEEP OPPORTUN

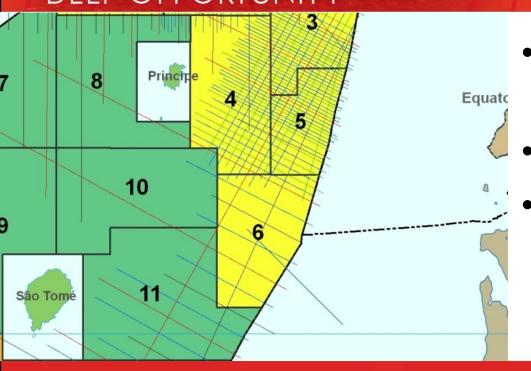
- In the Gulf of Guinea, off the coast of West Africa, 150 miles from Gabon
- Government: Robust and Stable Democracy
- Capital: São Tomé
- Population: 160,000 (estimate 2007)
- Official Language: Portuguese





DRSTP EEZ Status

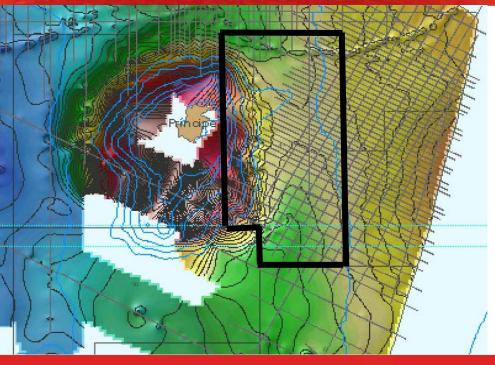
DEEP OPPORTUNITY



- ERHC holds EEZ
 Blocks 4, 11 (100%)
- Signature bonus free
- Will consider bidding for15% interests in two other Blocks

EEZ Block 4 Analysis

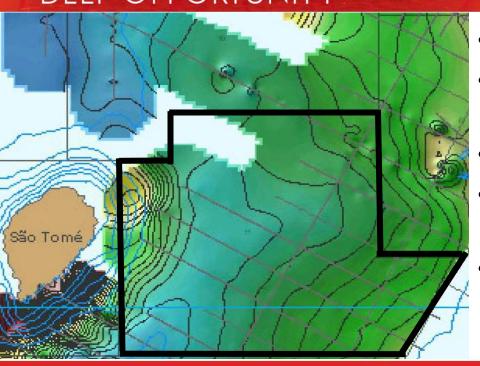
DEEP OPPORTUNITY



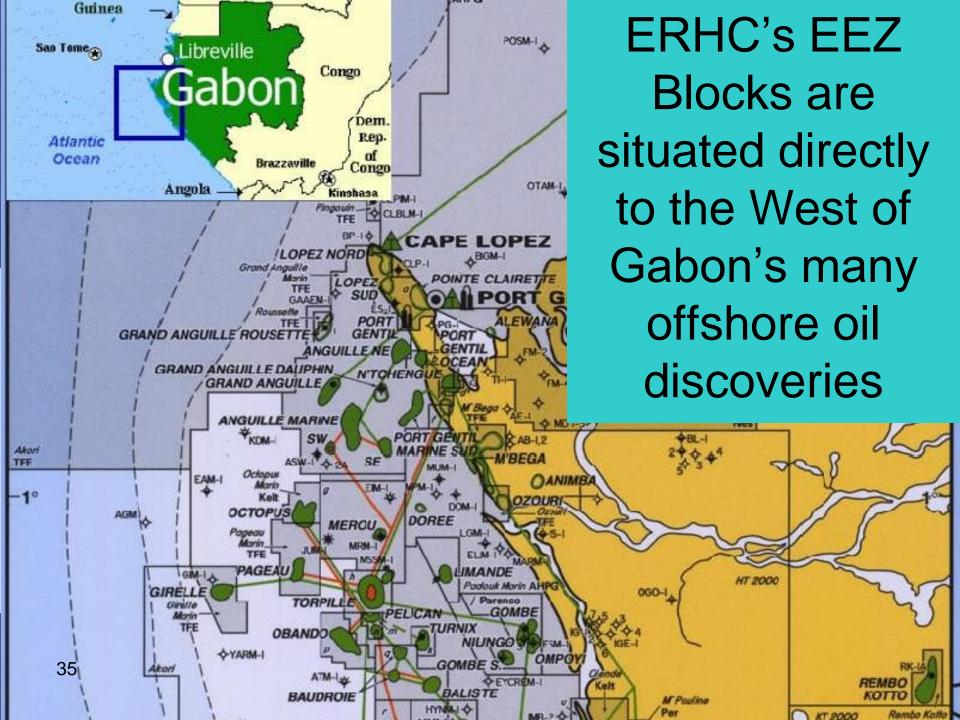
- Totals 5,808 square km
- Situated directly east of the island of Príncipe
- Block situated to the west of the highly prospective Gabon Salt Basin
- Area near EEZ Block 4 contains a large graben structure, which is bound by the Kribi Fracture Zone

EEZ Block 11 Analysis

DEEP OPPORTUNITY



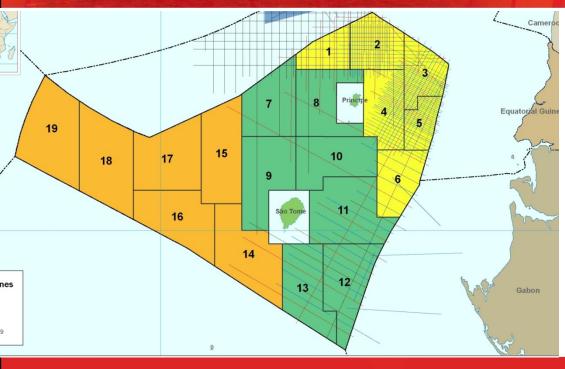
- Totals 8,941 square km
- Situated directly east of the island of São Tomé
- Abuts territorial waters of Gabon
- Situated to the west of the highly prospective Gabon Salt Basin
- The Southern area of the EEZ contains parts of the Ascension and Fang Fracture Zones



PSC Negotiations

DEEP OPPORTUNITY

www.erhc.com



Negotiations of Production Sharing Contracts for EEZ Blocks 4 and 11 are underway



IV. Nigeria - Sao Tome & Principe Joint Development Zone

ERHC's JDZ Interests DEEP OPPORTUNITY www.erhc.com

JDZ Block	Current ERHC Interest	
Block 2	22.0%	
Block 3	10.0%	
Block 4	19.5%	
Block 5	15.0%	
Block 6	15.0%	
Block 9	20.0%	



 'Carry' arrangements with technical partners in JDZ Blocks 2, 3 and 4

 Costs of exploration borne by partners

Cost recovery from production







- Five-well drilling campaign completed in January 2010
- Over \$300m expended
- Biogenic methane gas discovered
- Analysis continuing





Significant Discoveries:

- Bonga: 600 MMBOE
- Ikija-1: 500 MMBOE
- Agbami: 1,000 MMBOE
- Nnwa-2: Gas discovery
- Akpo-1: 500 MMBOE
- Ukot: 200-300 MMBOE



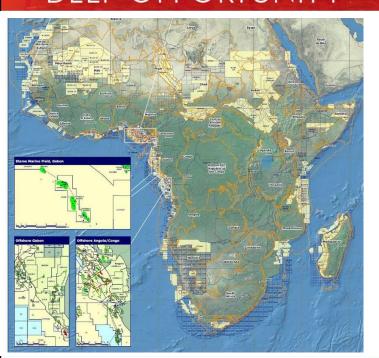


- Expiration of Exploration
 Phase I on March 14, 2012
 - Parties to propose next steps
 - Joint Development Authority to determine how to proceed



IV. Growth through Strategic Acquisitions





- Aggressively pursuing E&P opportunities throughout Sub-Saharan Africa
- Particular interest in new frontiers in West and East Africa
- Opportunistic acquisitions of undervalued corporates with operations in Sub-Saharan Africa



DEEP OPPORTUNITY

- Diversify portfolio of assets and complement current holdings
 - Geographically
 - Development lifecycle
- Accelerate pace of revenue generation







www.erhc.com

ERHC ENERGY 5444 Westheimer Road, Suite 1440 Houston, Texas 77056 713.626.4700 Tel | 713.626.4704 Fax www.erhc.com Ticker: ERHE: OB