WORLD-CLASS EAST AFRICA OIL EXPLORATION PLAY

SOMALIA, ETHIOPIA AND KENYA

Highly under explored region of East Africa which is surrounded by billion barrel discoveries on all sides
AOI has secured major acreage positions in all key petroleum systems which extend into the area
Outstanding fiscal terms in all blocks
AOI concessions cover over 200,000 gross km²
Near term exploration results in and around key blocks
Excellent in-country management teams with successful track records in Africa
### Block Summaries

<table>
<thead>
<tr>
<th>Country</th>
<th>Concession</th>
<th>Acreage</th>
<th>WI</th>
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</thead>
<tbody>
<tr>
<td>Somalia</td>
<td>Dharoor</td>
<td>30,000 km²</td>
<td>55%</td>
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<tr>
<td></td>
<td>Nogal</td>
<td>50,000 km²</td>
<td></td>
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<tr>
<td>Ethiopia</td>
<td>2, 6, 7, 8</td>
<td>47,362 km²</td>
<td>55%</td>
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<td></td>
<td>Adigala</td>
<td>24,000 km²</td>
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<td>Kenya</td>
<td>10A</td>
<td>14,747 km²</td>
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<td></td>
<td>10BB</td>
<td>13,000 km²</td>
<td>75%</td>
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<tr>
<td></td>
<td>9</td>
<td>27,778 km²</td>
<td>20%</td>
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Potential to further increase presence in region – prospective blocks and distressed companies identified.
EAST AFRICA: VASTLY UNDER EXPLORED PROVEN PETROLEUM SYSTEM

North Sea
4,610 wells
210,000 km²
61 wells before commercial oil in the North Sea
50 billion boe reserves
5.5 million boepd

Gulf of Suez Basin
3,096 wells
26,000 km²
8 billion barrels reserves
700,000 bpd

Somalia
UK
Norway

Africa

< 200 wells
>2.3 million km²

Africa Oil concessions
Hydrocarbon trends
East African rift system
Figures shown at same scale
Heritage/Tullow have drilled 12 consecutive oil discoveries resulting in 1 billion barrels of new oil discovered.

Two years ago, prior to recent drilling program, this basin looked just like Africa Oil’s current portfolio – numerous oil seeps, older wells, etc.

The rift basins of East Africa are highly under-explored despite having billion barrel accumulations on all sides. There are four distinct independent petroleum systems which are proven to exist within the Company’s existing acreage. Block 10BB is within a similar system as the Albert Graben play. It has very similar geological and structural features and has Tertiary sourced oil recovered in the Loperot #1 well drilled by Shell in 1992.
## AGGRESSIVE EAST AFRICAN EXPLORATION PROGRAM OVER NEXT TWO YEARS

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<thead>
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<th>2011</th>
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<td>Nogal</td>
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**EXPLORATION PROGRAM**

![Explore Image]
Concessions located in Puntland, a more stable and semi-autonomous region of Somalia

- Good quality existing seismic on Nogal Block
- Newly acquired seismic on Dharoor Block
- Numerous large prospects identified – drill ready
- Possible oil discovery (1958) in Dharoor Block
- Oil seeps and shows

Somalia hydrocarbon basins contiguous with Yemeni basins prior to rifting in the Gulf of Aden

- Yemeni basins contain 9 billion BOE reserves with current production of over 400,000 bpd
- Most production from Cretaceous Qishen and Jurassic Alif sandstone reservoirs sourced by Madbi Shales
- In Yemen between 1994 and 2006 there was an average discovery size of 96 million BOE recoverable reserves with a discovery success rate of 23%
- Once contiguous Somalia basins have identical geology and potential

Cretaceous basins rifted apart beginning 16-18 million years ago
Good Seismic Coverage on Somali Blocks

Nogal Block

Depth structure Top Jurassic

Nogal South Prospect

Somalia Petroleum Geology

- Somalia is a virtually unexplored territory
  - Only 60 wildcats in 580,000 km² of sedimentary basins
  - 11 oil and gas discoveries giving a wildcat success rate that is comparable with the best oil provinces in the world
  - Only 3 wells drilled in Nogal and Dharoor basins – all three encountered oil in Cretaceous sandstones

Dharoor seismic data

yellow-old; green-planned; orange-shot 2008
Block 10A acreage equivalent in size to 90 North Sea blocks – for scale of reference, an area this size in the North Sea has over 20 oil fields with over 200 exploration wells drilled

Extension of the major Sudan oil trend – continuation of Muglad Basin

Proven petroleum system

Block 10BB within similar system as Albert Graben play

Large legacy database including drill data

New pipelines likely to be built through Kenya to develop Ethiopia and Uganda reserves

Tullow contemplating 1,500 km pipeline to Mombasa

Spur pipeline from 10BB approximately 250 km

1 discovery best estimate contingent resources of 5 MMBO, 5 prospects best estimate unrisked prospective resources for each ranging from approximately 5 MMBO to 80 MMBO, and 17 leads with the best estimate unrisked prospective resources for each ranging from approximately 20 MMBO to 300 MMBO barrels
Play Concepts
Extension of Sudan's Muglad Basin
Cretaceous sandstones
Rift-faulted structures
Oil prone, Cretaceous source
Waxy, high pour point oil
Newly identified Jurassic target

Lokichar
- One well drilled
- Moderate seismic coverage
  - 2,772 km$^2$
  - 1 discovery
  - 5 prospects
  - 8 leads

Kerio
- Undrilled
- Reconnaissance seismic grid
  - 2,388 km$^2$
  - 6 leads

Lake Turkana
- Undrilled
- Sparse seismic
  - 1,774 km$^2$
  - 3 leads
Acreage equivalent in size to 240 North Sea blocks – for scale of reference, an area this size in the North Sea has over 50 oil fields with over 500 exploration wells drilled.

Exploration activity in area increasing but this section of East African rift system remains extensively under explored.

Proven petroleum system.

Significant nearby discoveries and shows.

253.1 million barrels oil potential.
Proven oil and gas source rocks in the Jurassic and Permo-Triassic

Over 4 tcf gas discovered in the Ogaden Basin with several wells recovering significant amounts of good quality light oil

El Kuran oil discovery on AOI Block 8; active oil seeps to west and southwest

Structural leads on existing seismic in AOI blocks

Transport of oil and gas could be north through Djibouti or south into Kenya to Mombasa

Petronas currently developing Calub and Hilala gas fields

Petronas to drill 3 exploration wells and 2 appraisal wells in 2009
The Team

Rick Schmitt, President
Mr. Schmitt brings over 29 years of diverse international experience in the upstream oil and gas industry, managing and developing projects in the prolific oil basins of Yemen, coupled with expertise in exploration, exploitation, operations, new ventures and demonstrated strength in strategic planning and negotiations. Mr. Schmitt held senior management and executive positions with Occidental and Canadian Occidental over a period of 20 years and prior to joining Africa Oil was President and General Manager of Occidental Yemen for 5 years. Mr. Schmitt has a B.Sc. in geology from the University of Birmingham in the U.K.

Keith Hill, CEO
Mr. Hill has over 22 years experience in the oil industry including international new venture management and senior exploration positions at Occidental Petroleum and Shell Oil Company. His education includes a Master of Science degree in Geology and Bachelor of Science degree in Geophysics from Michigan State University as well as an MBA from the University of St. Thomas in Houston. Prior to his involvement with Africa Oil, Mr. Hill was President and CEO of Valkyries Petroleum where he led the company through rapid growth and ultimately a highly successful $700 million takeover by Lundin Petroleum. In addition, Mr. Hill was one of the founding directors of Tanganyika Oil which was recently the subject of a $2 billion takeover by Sinopec International Petroleum.

James Phillips, Regional VP Exploration
Before joining Africa Oil Mr. Phillips was Vice President Exploration Africa and Middle East for Lundin Petroleum AB. Mr. Phillips is a graduate of the University of California, Berkeley and San Diego State University where he obtained BS and MS degrees, both in Geology. He has over 24 years of experience in the oil industry including senior positions with Shell Oil company and Occidental including heading up Oxy’s African exploration ventures.

Gary Guidry, Director
Mr. Guidry brings to the Board of Africa Oil Corp. an extensive background and proven track record in international petroleum development and project execution. A Petroleum Engineer by training, he is an Alberta-registered Professional Engineer with expertise in diverse environments ranging from deep-water West Africa and the Gulf of Mexico, South American rainforests to the deserts of the Middle East. Most recently, Mr. Guidry was President of Tanganyika Oil where he led the company from an early stage oil development project in Syria to a $2 billion takeover by Sinopec International Petroleum in late 2008.

Ian Gibbs, Director
Ian Gibbs is a Canadian Chartered Accountant and a graduate of the University of Calgary where he obtained a bachelor of commerce degree. Ian Gibbs has held a variety of prominent positions within the Lundin Group of Companies; most recently as CFO of Tanganyika Oil where he played a pivotal role in the recent $2 billion acquisition by Sinopec International Petroleum. Prior to Tanganyika Oil, Mr. Gibbs was CFO of Valkyries Petroleum which was the subject of a $700 million takeover.

Darren Moulds, CFO
Mr. Moulds brings to Africa Oil 9 years of financial experience in the oil and gas sector. A graduate of the University of Saskatchewan he obtained a bachelor of commerce degree and is a United States Certified Public Accountant.

Cameron Bailey, Director
Mr. Bailey is a Chartered Financial Analyst with a Bachelor of Commerce degree from the University of Calgary. He has worked in the energy investment business, specifically investment banking, for the past 19 years. He is the founder of, and has organized the initial public offerings for, a number of oil and gas exploration and production and oilfield services companies.