

# Kenya Block L19 Farm-In Opportunity



## OVERVIEW

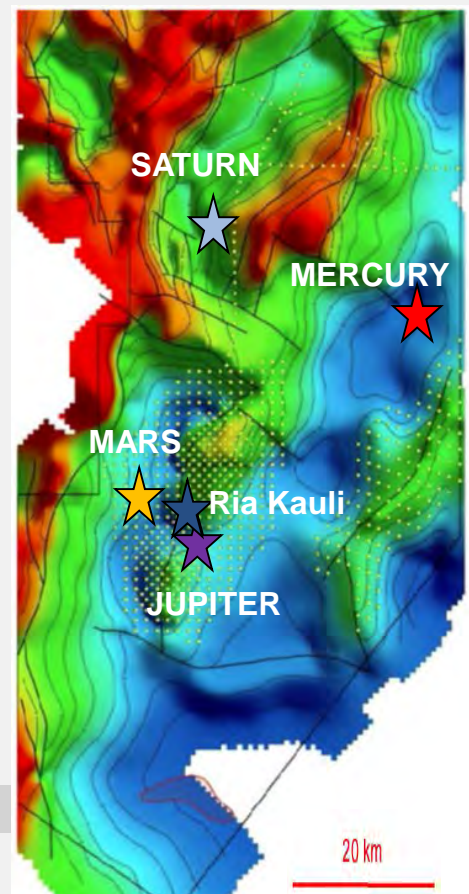
Rift Energy is seeking a farm-in partner on Block L19 (onshore southeastern Kenya), which currently covers approximately 9,000 KM<sup>2</sup> (2.2 million acres), where Rift Energy is the operator and has a 100% participating interest. Block L19 is situated near the port city of Mombasa, which would provide for a ready market for any oil and/or gas discovery.

## BLOCK L19

- In June 2012, the Company signed a Production Sharing Contract (“PSC”) covering a block in southeastern Kenya. After having exceeded the initial two year exploration period minimum work program consisting of an Aerial Gravity & Magnetics Survey and a 2D Seismic Program, Rift Energy is now in the first additional two year exploration program where by it must acquire 500 KM<sup>2</sup> of 3D seismic or drill one exploratory well. The PSC has favorable terms, including full cost recovery and no income taxes.
- An Aerial Gravity and Magnetic Survey (AGM) was completed in 2013 which provided the basis of a depth to basement map over the block. Following that, a Geochemical Survey was completed in 2013 and a 724 line KM 2D seismic data acquisition project was completed in 2014. All of the acquired data was processed and migrated, resulting in high quality data, which was put into a SMT Kingdom workstation for interpretation, resulting in 4 drillable prospects (see below) and 20+ other prospects/leads to date with prospective reserves of 800 MMBO plus 13 TCF of gas.
- The only well drilled on Block L19 to date, the Ria Kalui well, was drilled in 1961 and 1962 by Mehta Oil Exploration Company to a depth of 1,561 meters. Oil shows were noted in the geological reports of Mehta Oil with respect to the Ria Kalui well. Additionally, core samples recovered by the Company at the well site and submitted for laboratory analysis shows live oil in the cores, resulting in a proven hydrocarbon system within the block.

## DRILL READY PROSPECTS

- ★ Mercury Prospect
  - Mid-range resource reserve potential: 2.0 TCF of gas.
  - Four-way dip closed anticline with structural closure defined by two seismic lines. 15,000 acres closure; prospective for oil and/or gas at 7,000 feet and 15,700 feet. 25KM from a power plant and Mombasa.
- ★ Jupiter Prospect
  - Mid-range resource reserve potential: 150 MMBO.
  - Up-thrown closure defined by three seismic lines on southeast flank of the Ria Kalui basement structure and deeper lead. 4,000 acres closure; target depth of 6,000 feet.
- ★ Mars Prospect
  - 200 Million Barrels Mid-range resource reserve potential.
  - Faulted three-way dip closed structure defined by three seismic lines, with secondary objective deeper. 6,000 acres closure with strong surface geochemical signature; target depth of 7,500 feet.
- ★ Saturn Prospect
  - Mid-range resource reserve potential: 1.5 TCF of gas.
  - Paleo drape over basement structure with four way closure. 3,500 acres closure; target depth of 5,000 feet.
- ★ Ria Kauli Well
  - Existing well with Oil shows



**Block L19 Depth to Basement Map**

- Geochemical data points
- ★ Drill-ready prospects and existing well

## CONTACT INFORMATION

**Tom Guidish**  
VP of Operations  
+1.832.299.6692 ext 112  
[tguidish@riftenergycorp.com](mailto:tguidish@riftenergycorp.com)

**Rift Energy Corp**  
2170 Buckthorne Place #350  
The Woodlands, TX USA 77380  
[www.riftenergycorp.com](http://www.riftenergycorp.com)

## POSITIVE GEOLOGICAL DATA

### Presence of Numerous Traps and Leads

- 4 drillable prospects and 20+ leads identified to date.

### Working hydrocarbon system

- Oil in fractures of the Ria Kalui well
- Oil extracted from Ria Kalui cores by Weatherford
- Fluorescence indicating live oil in a Chevron geochemical borehole.
- Strong surface geochemical signatures in a survey by Amplified Geochemical

### Reservoir rock is low risk based

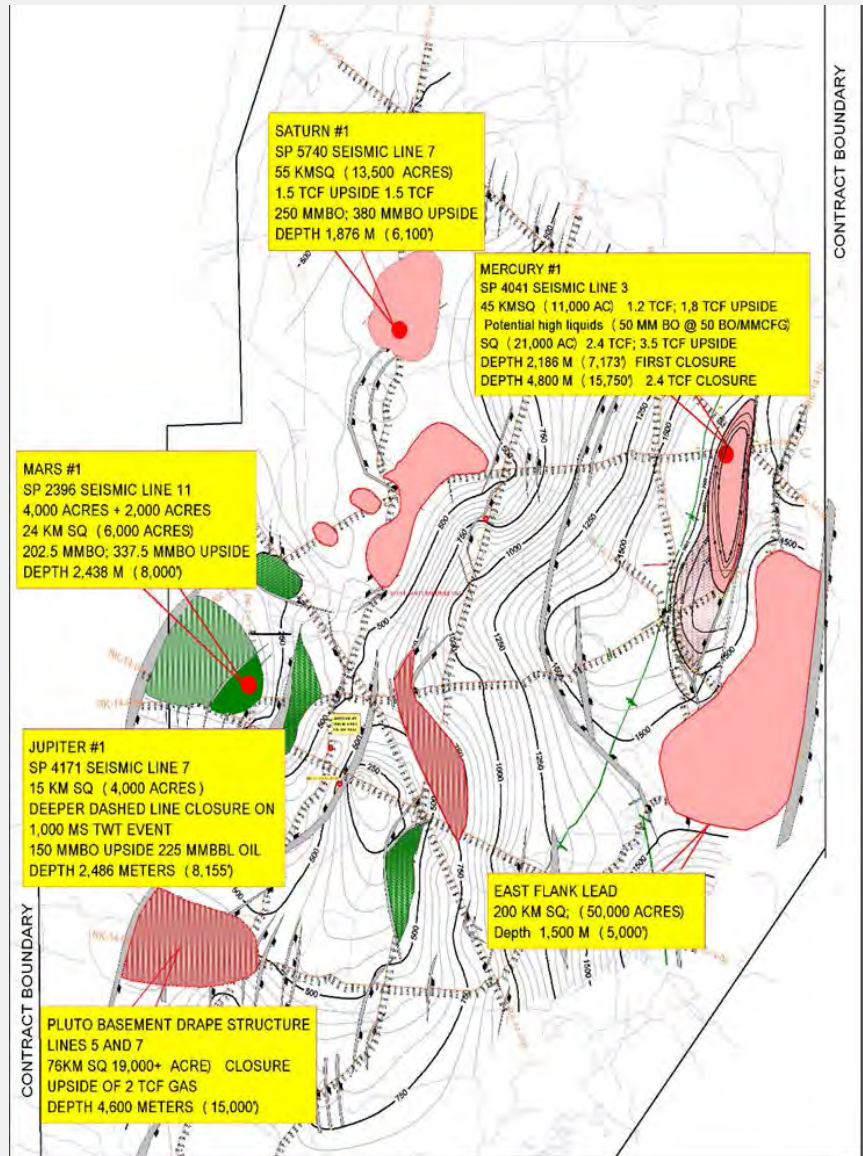
- The target is the sand rich Karoo formation.

### Analog production is present in the region

- Oil analog: 24 billion barrels of oil in place in Madagascar before rifting the Jurassic was adjacent to Block L 19.
- Natural gas analog: 3 trillion cubic feet of natural gas discovered by Tenneco in Ethiopia.

## MANAGEMENT PROFILE

- **CEO:** Managing Director/President/CEO of Epsilon Energy, and Griffiths Energy. Co-founder and executive in Saudi-based Nimir Petroleum and headed Halliburton Energy Services Co. in the middle east and Africa regions Education: BS, Pennsylvania State University; MBA, University of Cairo
- **COO:** Former CMO of Ingrain, Inc., and COO of Geodata Consulting from 2002-2007. Education: BS W. Virginia University & University of Pittsburgh; MBA University of St. Thomas
- **CFO:** Former CFO of Griffiths Energy and Epsilon Energy. Executive experience with private, TSX, AIM, NASDAQ an NYSE listed companies. BBA University of Texas at Tyler and CPA.



## Top Ten Prospects

Name	Risk	Depth (feet)	Oil Resource Reserves (BBLs)		Gas Resource Reserves (MCF)	
			Mid-Range	High	Mid-Range	High
<b>Drill-ready prospects:</b>						
Mercury Shallow	Medium	7,000	-	-	1,237,500,000	1,856,250,000
Mercury Deep	Medium	15,700	-	-	2,362,500,000	3,543,750,000
Jupiter	Low	6,000	150,000,000	225,000,000	-	-
Mars	Low	7,500	202,500,000	337,500,000	-	-
Saturn	Medium	5,000	253,125,000	379,687,500	1,012,500,000	1,518,750,000
			605,625,000	942,187,500	4,612,500,000	6,918,750,000
<b>Additional prospects and leads:</b>						
Neptune	Low	5,000	62,500,000	93,750,000	-	-
Uranus	Medium	4,000	187,500,000	281,250,000	-	-
Pluto	High	15,000	-	-	2,850,000,000	4,275,000,000
Haumea	High	1,000	-	-	1,125,000,000	1,687,500,000
Venus	High	6,500	-	-	3,750,000,000	5,625,000,000
Orion	High	10,000	-	-	1,350,000,000	2,025,000,000
			250,000,000	375,000,000	9,075,000,000	13,612,500,000
		<b>Total</b>	855,625,000	1,317,187,500	13,687,500,000	20,531,250,000

## CONCESSION TERMS

**Exploration periods:** 2 year initial, two additional optional exploration periods of 2 years each. (initial two year exploration program completed).

**Development period:** 25 years.

### Work Commitments:

**Initial Exploration Period:** US\$250K Aero Mag and Gravity Survey + US\$5M 500 KM<sup>2</sup> 2D Seismic (both aforementioned items have been completed).

**1<sup>st</sup> Additional Exploration Period:** US\$20M additional seismic or drilling of an exploratory well. This period commences September 2014.

**2<sup>nd</sup> Additional Exploration Period:** US\$20M drilling of an exploratory well.