



Discover Bahrain - Oil & Gas Opportunities

Wednesday, April 3rd & 4th 2019 Houston, Texas
St. Regus Hotel

YOU ARE CORDIALLY INVITED

The Intercontinental Chamber of Commerce in Houston and the American Chamber of Commerce in Bahrain invite you to join us to learn about the Kingdom of Bahrain's recent oil and gas discoveries and the significant development and investment opportunities available to companies.

Led by His Excellency Shaikh Mohamed bin Khalifa Al Khalifa, Bahrain Minister of Oil, this program will cover ongoing and planned projects including:

EXPLORATION AND DEVELOPMENT OPPORTUNITIES - OFFSHORE

Tenders expected to be issued December 2019

Khaleej Al-Bahrain Basin

- Develop massive reserves in recent Jurassic Unconventional discovery
- Huge concession area ~2500 km²
- Area extends onshore and shallow offshore (<100 ft water depth)
- Estimated in-place volumes of up-to 80 Billion Barrels of Oil
- High Gas-Oil-Ratio and high-quality light oil produced (40-50 deg API)

Offshore Blocks

- 3 Offshore blocks open for exploration in world's richest hydrocarbon basin
- Total area of ~4800 km²
- Huge potential in structural & stratigraphic traps
- Extensive geoscientific dataset including wells, 3D & 2D Seismic, High resolution Potential Fields data
- Potential for both Oil & Gas

EXPLORATION AND RESERVOIR OPPORTUNITIES - BAHRAIN FIELD

Currently ongoing

Preunayzah Formation Gas

- Develop discovered gas reserves in Jubah & Jauf sand reservoirs
- Explore in deeper sections up-to basement (estimated 15,000 ft of sediments)

- Opportunity on an existing producing field with access to extensive facilities and resources
- High in-country demand on any produced gas
- Estimated in-place of ~8 Tcf with an upside of upto ~10 Tcf

Aruma Formation

- OOIP: 300 – 3,000 plus MMSTB extra heavy oil with high viscosity
- Currently evaluating steam and microbial recovery.

Rubble Formation

- OOIP: 1,150 MMSTB heavy oil with 200- 400 cp (< 1% RF)
- Currently under piloting stage of CSS and FIM steam injection
- Potential full field steam flood for the heavy oil. Potential gas injection in light oil

Ahmadi Formation

- OOIP: 560 MMSTB light oil (11% RF)
- Current plan: infill with tight spacing horizontal wells and piloting gas injection
- Potential full field crestal gas injection
- Potential unconventional multi-lateral and hydraulic fracturing in the flanks.

Ostracod/Magwa Formation

- OOIP: 1,200 MMSTB light oil (< 10% RF)
- Potential unconventional multi-lateral and hydraulic fracturing.

Mauddud Formation

- OOIP: 3,200 MMSTB light oil (23% RF)
- Developed since the 1930's with mature gas injection
- Current plan: infill with tight spacing and expand gas injection / gas handling
- Potential EOR (e.g. CO₂) to target the transition zone and the high residual oil in the gas cap.

Kharaib Formation

- OOIP 273 MMSTB light oil (4%)
- Under primary depletion with infill drilling.
- Potential EOR to target the thick transition zone

Arab-D Formation

- OOIP: 536 MMSTB light oil (< 10% RF)
- Current Plan: Increase gas injection and evaluate CO₂ EOR method to target the transition zone.
- Potential EOR (e.g. CO₂) to target the high OOIP in the transition zone (~5 BSTB).

TARGET AUDIENCE:

- Oil & Gas upstream suppliers/service providers
- Drilling companies
- IOCs
- Offshore Support and logistics service providers
- Bankers and Investors

KEY DELEGATION MEMBERS AND PRESENTERS:

- His Excellency Shaikh Mohamed bin Khalifa Al Khalifa, Bahrain Minister of Oil
- His Excellency Shaikh Abdulla bin Rashed Al-Khalifa, Bahrain Ambassador to the US
- His Excellency Justin Siberell, U.S. Ambassador to Bahrain
- Dr. Dawood Nassif, Board Director Bapco (Bahrain Petroleum Company)
- Dr. Peter Bartlet, CEO, Bapco (Bahrain Petroleum Company)
- James Eastlack, CEO, Tatweer Petroleum
- Yahya Al-Ansari, GM Tatweer Petroleum

WHERE: St. Regus Hotel – 1919 Briar Oak Lane, Houston, TX 77022

PROGRAM:

Wednesday 3 April

14:00 – 17:00 FORUM

- Welcoming remarks and presentations by Chambers and Official Delegation
- Speech by H.E. Sh. Mohamed bin Khalifa Al-Khalifa, Bahrain Minister of Oil
- Presentation by James Eastlack, CEO Tatweer on opportunities in the sector
- Presentation by Dr Dawood Nassif, Bapco Board Director on future downstream opportunities
- Q&A

17:00 COCKTAIL RECEPTION

- Networking reception for delegation and attendees

Thursday 4 April

10:00am-2:00pm ONE-ON-ONE B2B Meetings – as requested

FORUM FEE: ICC Members Free / Non-Members \$50

RSVP's Are Required to Attend:

mary@amchambahrain.org

Seating is limited and available on a first come, first served basis

Sponsorship Opportunities Available – Inquire for more information

PROGRAM PARTNERS:



U.S. CHAMBER OF COMMERCE

