

# **Corporate Presentation**

March 2019

www.uogplc.com LON:UOG

### **Disclaimer**



The Presentation is being supplied to you solely for your information. The Presentation has been prepared by, and is the sole responsibility of, United Oil & Gas Plc (the "Company", "UOG", "United", or "United Oil & Gas"). The directors of the Company have taken all reasonable care to ensure that the facts stated herein are true to the best of their knowledge, information and belief.

The Presentation does not constitute, or form part of, an admission document, listing particulars, a prospectus or a circular relating to the Company, nor does it constitute, or form part of, any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for, any shares in the Company nor shall it or any part of it, or the fact of its distribution, form the basis of, or be relied upon in connection with, or act as any inducement to enter into, any contract therefor. Nothing herein constitutes investment advice.

No reliance may be placed for any purpose whatsoever on the information contained in the Presentation or on its completeness, accuracy or fairness thereof, nor is any responsibility accepted for any errors, misstatements in, or omission from, the Presentation or any direct or consequential loss however arising from any use of, or reliance on, the Presentation or otherwise in connection with it. However, nothing in this disclaimer shall be effective to limit or exclude any liability which, by law or regulation, cannot be limited or excluded.

The Presentation may not be reproduced or redistributed, in whole or in part, to any other person, or published, in whole or in part, for any purpose without the prior consent of the Company. The contents of the Presentation are confidential and are subject to updating, completion, revision, further verification and amendment without notice.

The Presentation is being distributed on request only to, and is directed at, authorised persons or exempt persons within the meaning of FSMA or any order made thereunder or to those persons falling within the following articles of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended) (the "Financial Promotion Order"): Investment Professionals (as defined in Article 19(5)), members of the Company (in accordance with Article 43) Certified Sophisticated Investors and Self-Certified Sophisticated Investors (as defined in Article 50), Certified High Net Worth Individuals (as defined in Article 48) and High Net Worth Companies (as defined in Article 49(2)). Persons who do not fall within any of these definitions should not rely on the Presentation nor take any action upon it but should return it immediately to the Company. Neither the Presentation nor any copy of its should be distributed, directly or indirectly, by any means (including electronic transmission) to any persons with addresses in the United States of America (or any of its territories or possessions) (together, the "US"), Canada, Japan, Australia, the Republic of South Africa or the Republic of Ireland, or to any corporation, partnership or other entity created or organised under the laws thereof, or in any other country outside the United Kingdom where such distribution may lead to a breach of any legal or regulatory requirement. The recipients should inform themselves about and observe any such requirements or relationship.

The Company's ordinary shares have not been, and are not expected to be, registered under the United States Securities Act 1933, as amended, (the "US Securities Act") or under the securities laws of any other jurisdiction, and are not being offered or sold, directly or indirectly, within or into the US, Canada, Japan, Australia, the Republic of South Africa or the Republic of Ireland or to, or for the account or benefit of, any US persons or any national, citizen or resident of the US, Canada, Japan, Australia, the Republic of Ireland, unless such offer or sale would qualify for an exemption from registration under the US Securities Act and/or any other applicable securities laws.

The Presentation or documents referred to in it contain forward-looking statements. These statements relate to the future prospects developments and business strategies of the Company. Forward-looking statements are identified by the use of such terms as "believe", "could", "envisage", "estimate", "potential", "intend", "may", "plan", "will" or the negative of those, variations or comparable expressions, including references to assumptions. The forward-looking statements contained in the Presentation are based on current expectations and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied by those statements. If one or more of these risks or uncertainties materialises, or if underlying assumptions prove incorrect, the Company's actual results may vary materially from those expected, estimated or projected. Given these risks and uncertainties, potential investors should not place any reliance on forward-looking statements. These forward-looking statements speak only as at the date of the Presentation.

No undertaking, representation, warranty or other assurance, expressed or implied, is made or given by or on behalf of the Company or any of its respective directors, officers, partners, employees or advisers or any other person as to the accuracy or the completeness of the information or opinions contained herein and to the extent permitted by law no responsibility or liability is accepted by any of them for any such information or opinions.

The content of information contained in these slides and the accompanying verbal presentation (together, the "Presentation") has not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA"). Reliance upon the Presentation for the purpose of engaging in any investment activity may expose an individual to a significant risk of losing all of the property or other assets invested. If any person is in any doubt as to the contents of the Presentation, they should seek independent advice from a person who is authorised for the purposes of FSMA and who specialises in advising in investments of this kind.

## **Overview**



# AIM traded oil and gas exploration and development company



Multi-stage portfolio of lowrisk European development and appraisal assets and high-impact exploration in Jamaica and Benin



Near and medium term production opportunities delivering significant value triggers



High-impact news flow set to unlock untapped value of existing assets



Active growth strategy focused on acquiring assets with clear lines of sight to near-term activity



Proven management team (ex Tullow Oil) with strong technical discipline and established links to the oil and gas industry

# Management



# Entrepreneurial management team with strong technical discipline and established links to industry

### **Brian Larkin** | Chief Executive Officer

Brian is the founding director of United Oil and Gas Limited. He is a qualified accountant and has an MBA from Dublin City University. He has extensive oil and gas industry experience having worked for both Tullow Oil Plc and Providence Resources Plc.

### **Graham Martin** | Non-Executive Chairman

Graham is an experienced senior natural resources executive and brings a wealth of international expertise. He is currently a Non-Executive Director at Kenmare Resources plc, one of the leading global producers of titanium minerals and zircon listed in London and Dublin. From 1997 until 2016, Graham was centrally involved in the growth of Tullow Oil plc into a FTSE100 business, serving as an Executive Director, General Counsel and Company Secretary.

### **Jonathan Leather** | Chief Operating Officer

Jonathan has over 18 years experience in the oil industry and holds a Geology degree from Oxford University, a PhD in Sedimentology from Trinity College, Dublin, and an MBA from Warwick University. He worked for Tullow Oil from 2007 to 2015, where he held a number of senior positions, including membership of the Global Exploration Leadership Team.

#### Alberto Cattaruzza | Non-Executive Director

Alberto graduated as a chemical engineer from the University of Padua and, having worked in Germany for LURGI GmbH, he returned to Italy in 1966 and joined Chevron Oil Italiana s.p.a. In 1995, Alberto joined the Oilinvest Group, operating in Europe under the brand name Tamoil, as Managing Director of their German affiliate. He was later appointed Oilinvest Refining & Marketing Officer and a board member of several other group companies. In 2001, Alberto started an independent entity providing technical and business consultancy services in the oil sector.

# **Company History**

UNITED OIL & GAS

**APRIL** 

2015

United Oil & Gas established

**MARCH** 

2017

• Farm-in agreed on the Podere Gallina licence, Italy

**NOVEMBER** 

2017

 Farmed-in to the Tullow-operated Walton-Morant licence, Jamaica | Commenced drilling PM-1 well on the Podere Gallina Licence, Italy

**JANUARY** 

2018

- PM-1 well-testing proves up commercial discovery
- Farm-in agreements signed on offshore UK Licences P1918 and P2264 (Colter and Acle)

**APRIL** 

2018

■ Completion of £2.5m placing at 4.25p per share

**AUGUST** 

2018

 Award of two blocks, including the Crown oil discovery, in the UK 30<sup>th</sup> Licencing Round

**JANUARY** 

2019

Selva Gas Field development plan approved

**MARCH** 

2019

Option signed on Block B, Benin

2016 AUGUST

Acquired PL090 licence, onshore UK

**2017** 

**JULY** 

 Admission to the London Stock Exchange's Main Market via RTO with Senterra Energy Plc | Completion of £3m placing

2017

**DECEMBER** 

■ Completion of £1.25m placing at 4p per share

2018

**FEBRUARY** 

Graham Martin appointed as Non-Executive Chairman

2018

MAY

 Completion of 3D seismic survey offshore Jamaica, Submission of production concession application to develop the PM-1 Selva Gas Field in Italy

2018

**SEPTEMBER** 

Completion of £3m placing at 5.5p

2019

**FEBRUARY** 

- Colter well completed offshore UK new discovery
- Move from Standard Market to AIM

# **Strategy**

Utilise the team's experience to build a balanced portfolio of assets with the potential to significantly increase shareholder value

**Europe:** Create value through active management of a portfolio of production, development and low-risk exploration/appraisal assets

**Caribbean, Latin America and Africa:** Acquire opportunities with low Capex entry costs and transformational upside

Leverage short term production opportunities and project ownership to further build portfolio and unlock potential value



# The Oil & Gas Lifecycle and Our Portfolio





### **EXPLORATION**

- Jamaica
- Benin
- PL090



### **PRODUCTION**

Selva (2020)



# APPRAISAL / DISCOVERY

- Crown
- Colter



### **DEVELOPMENT**

- East Selva
- Waddock Cross

## **Current Portfolio Overview**



Significant progress made in last twelve months to assemble a portfolio of low-risk European development and appraisal assets and high-impact exploration projects in Jamaica and Benin

Multiple near-term value-drivers focused on production development, appraisal drilling, and seismic activity

Cross Field - 2019 drilling

Sherwood

PEDL330

Sherwood

Sst

Sst

targeted;

**PEDL345:** 

exploration

exploration upside

### Jamaica: Walton-Morant Licence: seismic acquisition completed over Colibri prospect in O2 2018. Processing interpretation and ongoing **Benin:** · Onshore block B: Option to farm- Onshore in subject to passive seismic acquisition and field studies

## **UK CNS:** • 30th Licensing Round Award: Crown discovery. Seismic reprocessing and rock physics underway **UK Wessex Basin:** Offshore P1918: discovery made by Colter appraisal drilling Feb 2019 Italy, Podere Gallina Licence: Onshore PL090: Waddock

planning

January 2019

• East Selva

3D seismic planned

• Selva Field: Podere Maiar well proven

and

commercial accumulation - development

Preliminary award of production concession in

permitting

**Exploration** 

underway.

**Upside:** 

### **UK Wessex Basin: Colter (Licence P1918)**



Four licences in the Wessex Basin - an area of strategic interest for UOG containing Europe's largest onshore oil field (Wytch Farm), which has to date produced over 450mmbbls

#### **Colter (Licence P1918; 10% equity)**

- Well 98/11a-6 spudded 6 Feb 2019, targeting the fault-block immediately to the south of Wytch Farm
- Initial borehole did not intersect the targeted structure, but made a new discovery at Colter South
- The well was then sidetracked, but the targeted Sherwood Sandstone reservoir section came in below the OWC of the 98/11-3 well, suggesting the original Colter structure is smaller than pre-drill estimates
- However, the sidetrack found strong shows in the shallower Jurassic section, with encouraging implications for prospectivity along strike
- Volumetric evaluation of both the Colter and Colter South structures underway
- Corallian carried pre-drill recoverable volumes of 15mmbbls for Colter South likely to be a conservative estimate

#### **WESSEX BASIN LOCATION MAP**

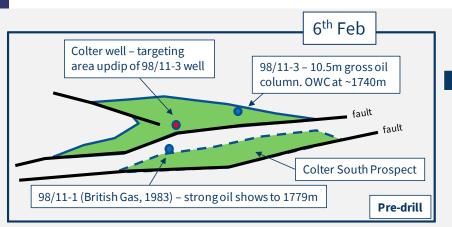


Partner	WI
Corallian Energy	49% (Operator)
Corfe Energy	25%
UOG	10%
Baron Oil	8%
Resolute Oil & Gas	8%

### **UK Wessex Basin: Colter Well Results**

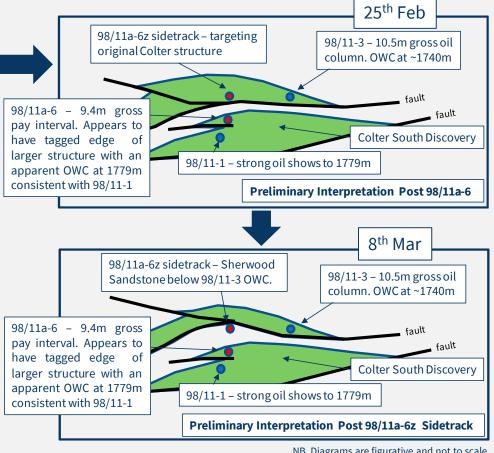


Colter structure smaller than pre-drill estimates, but potentially substantial discovery at Colter South validates strategy of targeting prolific Wessex Basin



#### **Initial Post-Drill Learnings**

- Structurally complex area with seismic imaging challenges, where subtle changes to mapped faults can make a large difference to interpreted structure: Need for best possible pre-drill data
- Drilling wells best way to provide clarity. Targeting prolific basins best way to make serendipitous discoveries
- Work now in progress to evaluate new volumetrics, define a work programme to follow-up on the positive Jurassic Cornbrash / Lower Oxfordian indications, and assess commercialisation options for the Colter South Discovery



NB. Diagrams are figurative and not to scale

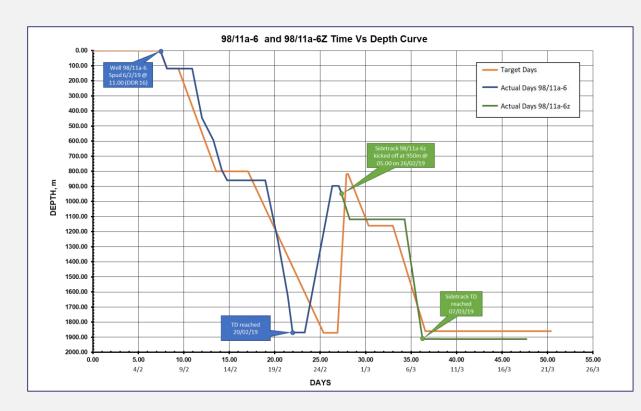
# Colter Well 98/11a-6 and -6z



### Post-drill learnings and drilling schedule

#### **Initial Post-Drill Learnings**

- Structurally complex area with seismic imaging challenges, where subtle changes to mapped faults can make a large difference to interpreted structure: Need for best possible pre-drill data
- Drilling wells best way to provide clarity. Targeting prolific basins best way to make serendipitous discoveries
- Work now in progress to evaluate new volumetrics, define a work programme to follow-up on the positive Jurassic Cornbrash / Lower Oxfordian indications, and assess commercialisation options for the Colter South Discovery

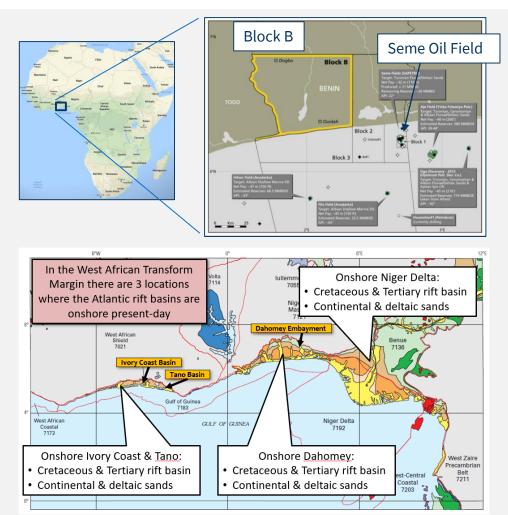


# **Onshore Benin Block B: Summary**



Low-cost, early-stage entry to a high risk opportunity with transformational upside

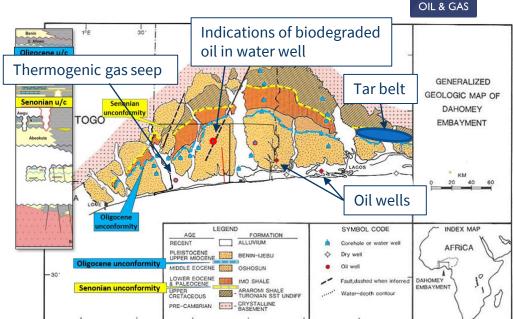
- Large acreage position (4,590km2) at super wildcat stage, operated by Elephant Oil Ltd
- Frontier exploration: Only 11 wells drilled to date in the entire Dahomey embayment (3 in Ghana and 8 in Nigeria). 5 of these found HCs.
- Working petroleum system demonstrated in the shelfal area of Benin (Seme and Dahomey fields contain ~100mmbbls reserves within Turonian and Albian clastics)
- Great fit with the United business model:
   We are continuing to build a portfolio of
   near-term low-risk assets and a viable
   producing business based in Europe, with
   carefully selected frontier exploration
   licences with transformational upside



# **Onshore Benin Block B: Data and Work Program**

- Gas and oil seeps reported within Block B from water wells. Tar sands occur in an extensive belt to the east
- Data is limited to one seismic line and a CGGacquired Falcon gravity gradiometer survey.
   Suggests the presence of numerous large structures (potential to hold >200mmbbls).
   Access to mature kitchen is either from the shelf, or from basins identified in the onshore area itself.

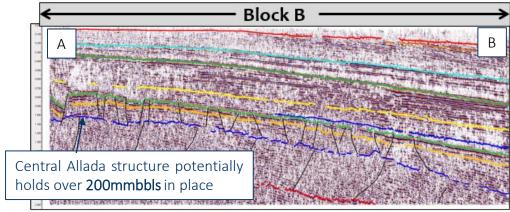


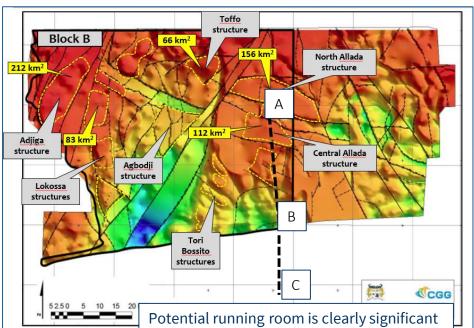


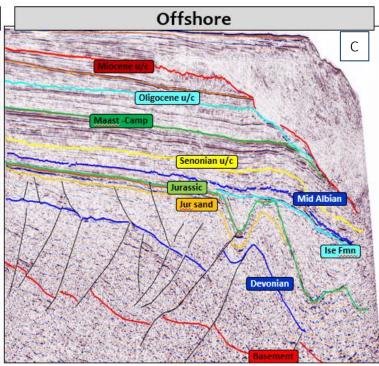
- Low-cost entry via passive seismic and field work (<\$200k) to preserve an option to enter the licence for 20%
- The goal of the proposed work programme will be to calibrate the depth to basement and obtain further information on the oil and gas seeps. This will further de-risk maturity and migration in the area ahead of the completion of a final decision to exercise the farm in option.

## **Onshore Benin Block B: Seismic Data**









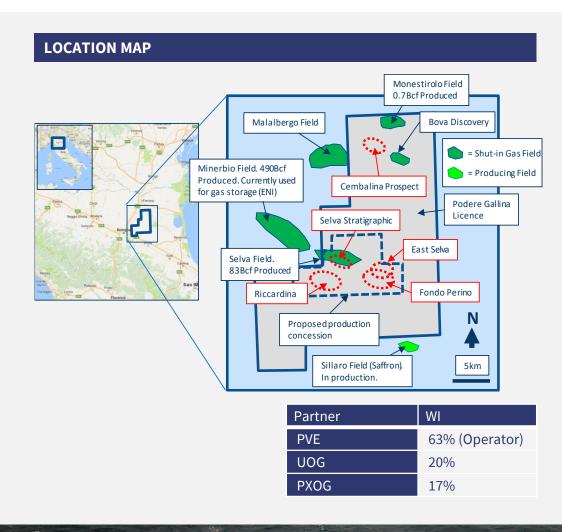
- Central Allada structure potentially holds over 200mmbbls in place
- Potential running room is clearly significant

## **Italy: Podere Gallina Licence**



# Successfully drilled in Dec 2017, the Podere Maiar-1 well encountered gas in clearly commercial volumes

- Targeted an updip area of the Selva Field
- 41m net gas pay encountered in excellent quality reservoirs of the Pliocene Porto Garibaldi Formation
- Lower (C2) reservoir flowed at 150,000
   Scm/day (~875boepd)
- Upper (C1) reservoir flowed at 130,000 Scm/day (~750boepd)
- Mid-case gross 2P Reserves estimated at 379MMScm (~13.3Bcf / 2.2mmboe) by CGG
- Development planning is underway and the application for a production concession was granted preliminary approval in January 2019



# **Italy: Podere Gallina Licence Exploration Opportunities and 3D Acquisition**



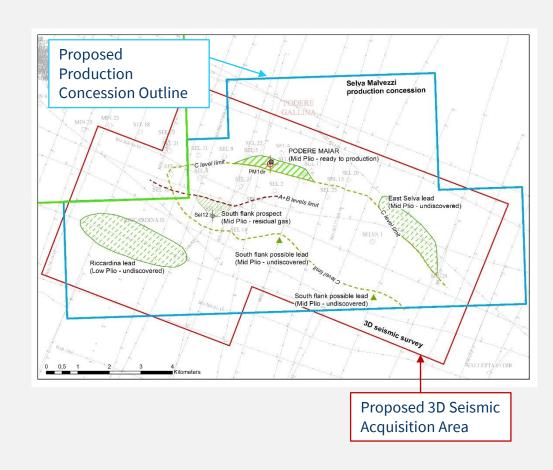
Material exploration opportunities on Podere Gallina derisked by PM-1 well

#### **East Selva Prospect**

- Same play trend as Minerbio and Selva
- Unrisked base-case recoverable resources of 986MMScm (~35Bcf / 5.8mmboe)

#### **Proposed 3D Seismic Acquisition**

- Further de-risk the 30% chance of success on East Selva
- Illuminate Riccardina and other identified leads
- Provide further clarity on the likely ultimate recoverable volumes on the Selva Field
- Initial survey design ahead of seismic acquisition programme has been completed



# **UK Wessex Basin:**

## Waddock Cross (PL090) and Exploration Upside



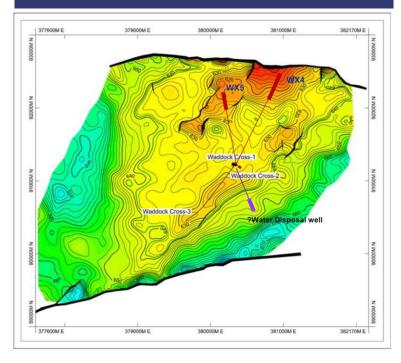
#### Waddock Cross (Licence PL090; 26.25% equity)

- Large in-place volume of oil (34 million barrels gross)
- In production 2013/14 shut-in following disappointing oil rates due to higher than anticipated water-cut
- Positive results from recent reprocessing of existing 3D seismic: reservoir modelling and well-cost estimates ahead of well-planning underway
- Potential spud date in 2019

# Exploration (Licences PL090, PEDL330, and PEDL345)

 Additional Sherwood Sandstone targets present across the Wessex Basin licences: Broadmayne (PL090) continuing to be worked up and AMI signed with Corallian Energy Ltd covering the area between Colter and Waddock Cross

#### WADDOCK CROSS FIELD



#### **PL090 PARTNER EQUITIES** WI (Waddock X) WI (Exploration) Partner 55% (Operator) 42.5% (Operator) **Egdon Resources** UOG 26.25% 18.95% Aurora Exploration 18.75% 13.55% **Corfe Energy** 25% 0%

# **UK North Sea Crown (30<sup>th</sup> Licensing Round Award)**



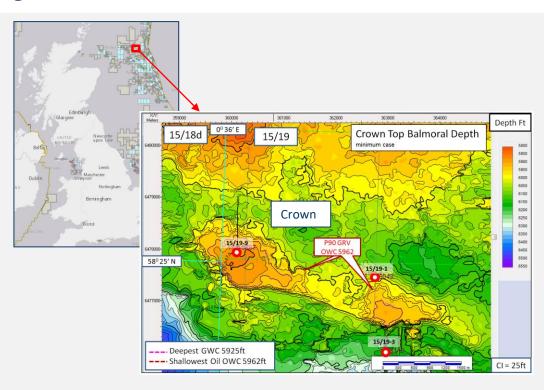
Awarded Blocks 15/18d and 15/19b (Crown Discovery, Licence P2366) in the 30<sup>th</sup> Licensing Round

#### **UK North Sea**

 Mature area - historic discoveries and lowrisk prospects that can quickly be hooked into existing infrastructure on success

# <u>Crown (Licence P2366; Blocks 15/18d and 15/19b)</u>

- Palaeocene discovery made in 1998 by ConocoPhillips
- Independent estimates indicate a 3-12mmbbls range of recoverable oil volumes
- Seismic reprocessing to further de-risk Crown and feed into development planning underway
- Interest received from potential farminees options that will optimise progress towards development being considered
- Recent deal activity in the area provides further encouragement



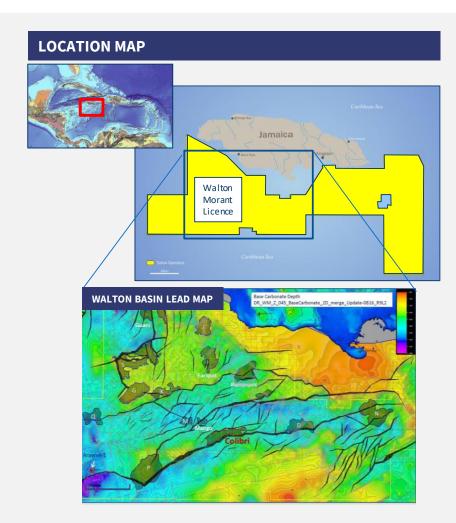
Partner	WI
UOG	95% (Operator)
Swift Exploration	5%

## **Walton-Morant Licence, Jamaica**



### High-risk / high-reward frontier basin offshore Jamaica offering huge re-rating potential

- Farm-in completed for 20% equity in the Tullow-operated 32,000km² Walton-Morant Licence, offshore Jamaica
- Potentially transformational opportunity complements UOG's lower-risk European portfolio
- Extensive acreage position with clear evidence that all the elements required for a working petroleum system are present
- Multiple material prospects identified
- Colibri identified as a high-grade prospect following detailed technical work
- Colibri estimated to hold 229mmbbls gross unrisked mean Prospective Resources (ERCE estimate)



## **Walton-Morant Licence, Jamaica**



- Acquisition of 2,250km<sup>2</sup> 3D seismic focused on the Colibri prospect completed in May 2018
- Acquired ahead of schedule, US\$600k under-budget, and with minimal downtime - leading to excellent survey coverage
- Data is currently being processed and interpreted ahead of a JV farm-down effort
- Early interpretations on the seismic data have confirmed the presence of a sizeable structure at Colibri, with updated volumetric estimates providing an uplift to those obtained from the 2D data
- A number of additional prospects identified on the new data
- Drill-or-drop decision before the end of 2019



Partner	WI
Tullow Oil	80% (Operator)
UOG	20%

# **Operational Highlights and Forward Programme: Activity & High Impact News Flow**



# OPERATIONAL HIGHLIGHTS

- ✓ Successful drilling in Italy
- ✓ Acquisition of Jamaica's first 3D seismic survey
- ✓ Successful drilling at Colter, UK
- ✓ Farm-in option agreed on Benin
- ✓ Eight licences currently in the UOG portfolio











Q1 / Q2 2019

Drill the Colter well with Corallian Energy Limited Commence well-planning on Waddock Cross redevelopment Interpret
Jamaica 3D and
commence
farm-down
process

Complete subsurface work on Crown Discovery Passive seismic acquisition and fieldwork in Benin

### **Investment Case**



**Low-risk** European portfolio of development and appraisal / exploration assets underpins a parallel **high-impact** growth strategy in the Caribbean / South America / Africa



**Strategy focused on value creation:** acquisition of assets where near-term activity unlocks untapped value



2019 value-drivers from current portfolio are focused on **production development**, **appraisal drilling**, **and seismic activity** 



**Entrepreneurial management:** application of strong technical discipline with established links to industry



### **Contacts**



**United Oil & Gas** 

Tel: +44 207 539 7272

**Optiva Securities** 

**Broker** 

Tel: +44 203 137 1902

**Kerman & Co LLP** 

**Company Solicitors** 

Tel: +44 207 539 7272

**Murray Consultants** 

**Public Relations** 

Tel: +353 87 6909735

**St Brides Partners** 

Financial PR/IR

Tel: +44 207 236 1177



www.uogplc.com