

Exploration and Appraisal Drilling Update January 2019

(ASX:OSH | ADR: OISHY | POMSoX: OSH)

7 February 2019

Well Name Muruk 2

Well Type Appraisal

Location PDL 9, Highlands, PNG (approximately 11 kilometres

north-west of Muruk 1)

Spud Date 10 November 2018

Rig High Arctic Rig 104

Objective/ Cretaceous Toro Sandstone. **Target**

The objective of Muruk 2 is to constrain the potential

resource volumes in the field.

Status During the month, drilling continued in an 8-1/2" hole

> through the Ieru and a 7" liner was run and cemented at 3,509 metres. A 6" hole was drilled to 3,537 metres into the Toro Formation before commencing coring operations. Initial results from the well indicate the likely presence of hydrocarbons in the primary reservoir objective. Following the completion of coring, the well will be deepened and wireline logging, sampling and pressure testing will take place, to confirm the presence and nature of the hydrocarbons,

before determining the forward programme.

Operator Oil Search (on behalf of Esso PNG Juha Ltd)

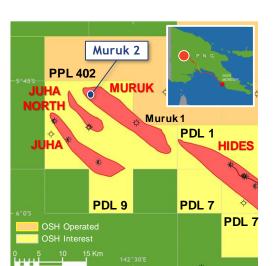
Participants¹ Oil Search (Tumbudu) Ltd 24.4%

Esso PNG Juha Ltd 21.7% Ampolex (PNG) Ltd 21.7% Kumul Petroleum (Kroton) Ltd 20.5% Nippon PNG LNG LLC 9.7% Gas Resources Juha No. 1 Ltd 2.0% Total 100%

¹ Gross interests, pre-Government and landowner back-in rounded to 1 decimal place



Tel: +61 2 8207 8400 Fax: +61 2 8207 8500 www.oilsearch.com





Well Name Pikka B

Well Type Appraisal

Location Pikka Unit, Alaska North Slope

Spud Date 31 December 2018

Rig Doyon Arctic Fox

Objective/ Target Cretaceous Brookian Sandstone (Nanushuk). The objective of Pikka B is to constrain the potential resource volumes in the field.

Status During the month, the Pikka B well penetrated

the target Nanushuk Formation and encountered hydrocarbons, in line with pre-drill expectations. Coring and processing of 146 metres (480 feet) of Nanushuk 3 sand and six open-hole logging runs were completed successfully. Early interpretation of the cores indicates a hydrocarbon-saturated, high

porosity sand.

After drilling to a total depth of 1,476 metres (4,844 feet), the wellbore was plugged and abandoned, as planned, and a side-track

kicked off.

Operator Oil Search

Participants Oil Search (Alaska) LLC 25.5%

Repsol E&P USA, Inc. 49.0% Armstrong Energy, LLC 19.1% GMT Exploration Company, LLC 6.4% Total 100.0%





Well Name Pikka B ST1

Well Type Appraisal, sidetrack

Location Pikka Unit, Alaska North Slope

Spud Date 23 January 2019

Rig Doyon Arctic Fox

Objective/ Target Cretaceous Brookian Sandstone (Nanushuk). The objective of Pikka B ST1 is to constrain the

potential resource volumes in the field.

Status During the month, a side-track well was drilled

from the Pikka B well to a depth of 1,027 metres (3,370 feet), at a 71-degree angle from the

original Pikka B wellbore.

The forward plan is to drill into and core the Nanushuk 3 sands, before conducting a well

test.

Operator Oil Search

Participants

 Oil Search (Alaska) LLC
 25.5%

 Repsol E&P USA, Inc.
 49.0%

 Armstrong Energy, LLC
 19.1%

 GMT Exploration Company, LLC
 6.4%

 Total
 100.0%





Well Name Pikka C

Well Type Appraisal

Location Pikka Unit, Alaska North Slope

Spud Date 23 January 2019

Rig Nabors 105E

Objective/ Target Cretaceous Brookian Sandstone (Nanushuk). The objective of Pikka C is to reduce uncertainty on well deliverability by drilling a "proof of concept" development-type well.

Status Drilling commenced on the Pikka C well on 23

January 2019 and at the end of January, was at a depth of 675 metres (2,215 feet). Surface

casing was set and cemented.

The forward plan is to drill through to the Nanushuk formation, evaluate, then drill a side-track to build a lateral section in the reservoir. The well will then be completed and flow-

tested.

Operator Oil Search

Participants

 Oil Search (Alaska) LLC
 25.5%

 Repsol E&P USA, Inc.
 49.0%

 Armstrong Energy, LLC
 19.1%

 GMT Exploration Company, LLC
 6.4%

 Total
 100.0%

Nanushuk Fairway

PIKKA

Pikka C

OSH Development
OSH Exploration

OSH Exploration

OSH 5 Mm

All depths quoted are measured depth from rotary table (MDRT).



PETER BOTTEN, CBE

Managing Director

Investors and International Media

Ann Diamant

General Manager, Investor Relations and Communications

Tel: +612 8207 8440 Mob: +61 407 483 128

US Media

Amy Burnett

Manager, U.S. Media & Communications

Tel: +1 907 646 7001 Mob: +1 907 529 1594

Investors

Stephanie Chu

Investor Relations Manager

Tel: +612 8207 8542 Mob: +61 481 038 179