



**OIL SEARCH LIMITED**

(Incorporated in Papua New Guinea)

ARBN – 055 079 868

7 February 2008

Mr Vincent Ivosa  
Market Controller  
PORT MORESBY STOCK EXCHANGE  
Level 4  
Defens Haus  
Cnr Champion Pde/Hunter Street  
Port Moresby  
PAPUA NEW GUINEA

Dear Mr Ivosa

**Re: Oil Search Limited**

**Drilling Report (NW Paua 1, Cobra 1, Salma-1, South Gharib-X1,  
Dahgah-1). 7 February 2008**

The attached announcement, released to the Australian Securities Exchange today, is for release to the market.

Upon release of the information, please advise the undersigned on facsimile number 02 8207 8500 or on telephone number 02 8207 8400.

Yours sincerely

PETER BOTTEN  
Managing Director

**AUSTRALIAN REGISTERED OFFICE**

Level 27 Angel Place, 123 Pitt Street, Sydney NSW 2000 Australia.

GPO Box 2442, Sydney NSW 2001 Australia.

Telephone: (61) 2 8207 8400 Facsimile: (61) 2 8207 8500



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### DRILLING REPORT – 7 February 2008

#### WELL NAME: NW Puaa 1, PNG

Oil Search reports that as at 0600 hrs on 7 February, the NW Puaa 1 well was at a depth of 2,677 metres and drilling ahead in a 10-5/8" x 12-1/4" hole (the hole is being drilled and enlarged to 12-1/4"). Progress for the week was 343 metres.

NW Puaa 1 is located in PDL 5, five kilometres northeast of the Moran oil field and six kilometres northwest of Puaa 1x. Puaa 1x was drilled on the steeply dipping and faulted forelimb of the Puaa anticline in the mid 1990s and encountered oil shows in the Toro Sandstone and recovered oil from the Iagifu Sandstone. NW Puaa 1 is targeting the Toro and Digimu sandstones in a more optimal location on the known hanging-wall structure. The planned total depth of the well is 3,400 metres.

The participants in NW Puaa 1 are:

Oil Search Limited	52.5%
ExxonMobil	47.5%
<b>Total</b>	<b>100%</b>

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### **DRILLING REPORT – 7 February 2008**

#### **WELL NAME: Cobra 1, PNG**

Oil Search reports that during the week, investigations into the subsidence observed at the Cobra 1 well site were completed. The rig was partially moved aside and remedial civil works undertaken. This work is now complete and the rig is being moved back into place. The well is expected to recommence drilling in approximately one week.

Cobra 1 is located in PPL 190 and lies 13 kilometres east of the SE Gobe oil field and 7 kilometres east of the Bilip oil discovery. The well is targeting the Iagifu Sandstone, which is the principal reservoir in the Gobe and SE Gobe fields, in a seismically-defined sub-thrust prospect. Cobra 1 is the first in PNG to target a sub-thrust play as the primary target.

The planned total depth of the well is 3,100 metres.

The participants in Cobra 1 are:

Oil Search Limited	62.556%
Murray Petroleum Co. Ltd	26.497%
Cue PNG Oil Company	10.947%

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### DRILLING REPORT –7 February 2008

#### WELL NAME: Salma-1 ST, Egypt

Oil Search reports that as at 0600 hrs Egyptian time (+2 hrs GMT) on 6 February, the Salma-1ST well was at a depth of 2,912 metres and drilling ahead in an 8-1/2" hole. Progress for the week was 616 metres.

The Salma prospect is a high risk/high reward stratigraphic trap located in the East Ras Qattara concession, Western Desert, Egypt. The well is targeting the Bahariya, Kharita and for the first time in the East Ras Qattara drilling programme, the Alam el Boueib formation, which is a prolific reservoir elsewhere in the Western Desert of Egypt. The planned total depth of the well is 3,700 metres.

The participants in Salma-1 are:

Sipetrol International S.A.	50.5%, operator
Oil Search (Egypt) Limited	49.5%
<b>Total</b>	<b>100%</b>

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### **DRILLING REPORT – 7 February 2008**

**WELL NAME: South Gharib-X1, Egypt**

Oil Search reports that during the week, a decision was made to plug abandon the South Gharib-X1 well, due to very poor hole conditions and the fact that the well had not encountered the prognosed fault block or pre-Miocene formations. Unfortunately, neither the primary nor the secondary objectives (Nukhul Formation and Nubia sandstone respectively) were intersected, leaving the prospectivity of the play untested.

The forward plan for exploring further in this area will be formulated following evaluation of the drilling data.

The participants in South Gharib-X1 are:

Oil Search (Eastern Desert) S.A.E.	70%
Petrogas E&P LLC	30%
<b>Total</b>	<b>100%</b>

\* Oil Search was fully carried for the drilling of South Gharib-X1

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### DRILLING REPORT – 7 February 2008

#### WELL NAME: Dahgah-1, Yemen

Oil Search reports that as at 0600 hrs Yemen time (+2 hrs GMT) on 6 February, the Dahgah-1 well was at a Total Depth of 2,671 metres in Basement, and running in hole prior to the commencement of a logging programme. Progress for the week was 615 metres.

During the week, the well drilled through the secondary target and intersected 27 metres of oil shows in the Naifa dolomites, the same section as the producing interval in the Nabrajah-5 production well. Following completion of the logging programme, further evaluation options will be assessed.

Dahgah-1 is located in Block 43, approximately five kilometres east of the Nabrajah Oil Field. The primary objective of the well is the Qishn clastics, being produced at Nabrajah.

The current participants in Block 43 are:

DNO ASA	56.67%
Oil Search (Yemen) Limited	28.33%
The Yemen Company	15.00%
<b>Total</b>	<b>100%</b>

PETER BOTTEN  
Managing Director

For further information please contact:

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