

## Total Announces the Jisik Discovery in the Kurdistan Region of Iraq

2, place Jean Millier  
Arche Nord Coupole/Regnault  
92 400 Courbevoie France

Martin DEFFONTAINES  
Mike SANGSTER

Nicolas FUMEX  
Patrick GUENKEL  
Karine KACZKA  
Magali PAILHE

Tel. : + 44 (0)207 719 7962  
Fax : + 44 (0)207 719 7959

Robert HAMMOND (U.S.)  
Tel. : +1 713-483-5070  
Fax : +1 713-483-5629

TOTAL S.A.  
Capital : 5 945 861 837,50 €  
542 051 180 R.C.S. Nanterre

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**Paris, December 1<sup>st</sup>, 2014** - Located 60 kilometers from the city of Erbil, the Jisik-1 discovery well on the Harir Block was drilled to a depth of 4,511 meters and encountered light oil and gas with condensates intervals in Jurassic and Triassic carbonate reservoirs. Jisik is the second discovery in the Block, following on from the Mirawa-1 discovery, announced by Total on October 30, 2013.

*"This success confirms Total's exploration strategy in Iraq. The ongoing appraisal of the discoveries made on the Harir and Taza Blocks will allow us to identify options for development,"* commented Marc Blaizot, Senior Vice President, Exploration at Total. *"We are continuing exploration works on the Total-operated Safen and Baranan Blocks, with additional wells planned for 2015."*

The Jisik-1 well encountered light oil of 43 API in a Jurassic carbonate reservoir. The well was tested with flow rates of 6,100 barrels per day of anhydrous oil, without stimulation.

Two other formation tests, both with flows rates of approximately 10-15 million cubic feet per day, confirmed the presence of gas reservoirs together with associated condensate in the Triassic.

Total has a 35% interest in the Harir Block, alongside Marathon Oil (45%, operator) and the Kurdistan Regional Government (20%).

## **Total in Iraq**

Total has a 22.5% interest in the Halfaya field in Missan province. Phase 1 came on stream in June 2012 with a capacity of 100,000 barrels per day. Phase 2 began production in August 2014, and has since reached an output of 200,000 barrels. The revised contract plateau of 400,000 barrels per day could be reached in 2017.

In addition to its interest in the Harir Block, Total has a 20% interest in the Taza Block, and an 80% operated interest in the Safen and Baranan Blocks in the Kurdistan Region of Iraq.

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