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## **PROVIDENCE COMPLETES DRILLING OPERATIONS AT SINGLETON**

- **X8V LATERAL HORIZONTAL DEVELOPMENT WELL DRILLING OPERATIONS SUCCESSFULLY COMPLETED**
- **WELL LOGS CONFIRM THAT A THICK HYDROCARBON BEARING RESERVOIR INTERVAL HAS BEEN ENCOUNTERED**
- **WELL CURRENTLY BEING PREPARED FOR PRODUCTION**

Providence Resources P.I.c., ('Providence') the Irish oil and gas exploration and production company, whose shares are listed in London (AIM) and Dublin (ESM), is pleased to confirm that it has completed drilling operations on its new X8v lateral development well, which formed part of its multi-well 2010 drilling programme at the Singleton field, onshore UK. The first part of this programme involved the successful drilling of the X11 development well, which was completed in November 2010. The Singleton field is located in the Weald Basin in the south of England and is operated by Providence (99.125%) with partner Noble Energy (0.8725%).

The X8v horizontal development well was drilled as a new lateral to the existing X8x producing well and targeted potential un-swept reserves in the northern fault block of the Singleton field. The well was drilled to a total measured depth of 10,100' MDBRT (4428' TVDSS) and petrophysical analysis of down-hole log data confirm that the well has encountered 2,414 ft of gross hydrocarbon bearing interval, with 2,316 ft of net pay. Reservoir quality and hydrocarbon saturation within the pay zone are excellent. Both X11 and X8v wells are currently being prepared for production and a further operational update will be provided over the coming weeks.

Commenting, John O'Sullivan, Technical Director of Providence said:

"The success of the X8v lateral well has demonstrated our capability to drill multi-lateral wells on the Singleton field, which we believe will be a significant component of future

field development planning. The petrophysical logs show that the well has encountered a massive porous hydrocarbon bearing section, in excess of our pre-drill estimates, which is encouraging in terms of future production rates. We now look forward to completing the wells for production over the coming weeks, thereby providing incremental production at Singleton. These production data could significantly increase the potential recoverable reserves in this sector of the field.”

## **CONTACTS:**

**Providence Resources P.l.c.**  
Tony O'Reilly/John O'Sullivan

Tel: +353 (0)1 219 4074

**Powerscourt**  
Rob Greening/Lisa Kavanagh

Tel: +44 (0) 207 250 1446

**Murray Consultants**  
Pauline McAlester

Tel: +353 (0)1 498 0300

**Cenkos Securities Plc**  
Joe Nally/ Nick Wells

Tel: +44 (0)207 397 8900

**Davy**  
Stephen Barry

Tel: + 353 (0)1 679 6363

## **NOTES TO EDITORS:**

### **ABOUT PROVIDENCE**

Providence Resources Plc is an independent oil and gas exploration company listed on the AIM market in London and on Dublin's ESM market. Providence's active oil and gas portfolio includes interests in Ireland (offshore), the United Kingdom (onshore and offshore), the United States (offshore) and West Africa (offshore Nigeria). Providence's portfolio is balanced between production, appraisal and exploration assets, as well as being diversified geographically. Comprehensive information on Providence and its oil and gas portfolio, including all press releases, annual reports and interim reports are available from Providence's website at [www.providenceresources.com](http://www.providenceresources.com).

### **ABOUT SINGLETON**

The Singleton oil field is located 7 km north of Chichester in onshore licence PL 240 in the Weald Basin, South of England. The field consists of two east west trending elongate horst blocks divided by a narrow graben. The wells produce from the Jurassic-aged Great Oolite formation, consisting predominantly of oolitic grainstones deposited during transgressive/regressive episodes. Since production commenced in 1989, the field has produced c. 3.7 MMBO, which represents a recovery factor to date of c. 3.5%. Published data from similar fields in the area suggest an ultimate recovery factor of up to c.10% should be achievable. Recent studies (2008) suggested an original oil in-place resource of up to c.107 MMBO, a 50% increase over previous estimates which indicates that there is up to c. 7 MMBO of potential remaining reserves. The produced oil is a 37° API gravity crude and is trucked to the Holybourne rail terminal.

### **ABOUT 2010 SINGLETON DRILLING PROGRAMME**

The 2010 Singleton drilling programme comprised the sidetracking of the X9 well to a new and more optimal location together with the addition of two new lateral sections to the currently producing X8x well, potentially providing c. 350 BOEPD of additional cumulative production. In addition, the new X9 sidetrack well has been designed for future acid fracture stimulation, thereby providing further incremental production potential.

## **GLOSSARY OF TERMS USED**

All figures quoted are gross figures, unless otherwise stated

BOE Barrels of Oil Equivalent

BOPD Barrels of Oil per Day

BOEPD Barrels of Oil Equivalent per Day

MMBO Millions of Barrels of Oil

OIIP Stock Tank Oil Initially In Place

TVDSS True Vertical Depth Subsea

MDBRT Measured Depth Below Rotary Table

## **ANNOUNCEMENT**

This announcement has been reviewed by John O'Sullivan, Technical Director, Providence Resources P.l.c.

John holds a B.Sc. in Geology from University College Cork, Ireland, an M.Sc. in Applied Geophysics from the

National University of Ireland, Galway and a M.Sc.in Technology Management from The Smurfit School of

Business at University College Dublin. John is presently working part-time on a PhD dissertation at Trinity

College, Dublin. John has worked in the offshore business for 20 years and is a fellow of the Geological Society

of London and the Petroleum Exploration Society of Great Britain. Definitions in this press release are

consistent with SPE guidelines.