

# **REAL RESULTS**

Production Increase of 61%: Only 2 of 7 Zones Acid Stimulated Using Weatherford's HD Jet Frac™ Zonal Isolation Straddle Packer

# **Objectives**

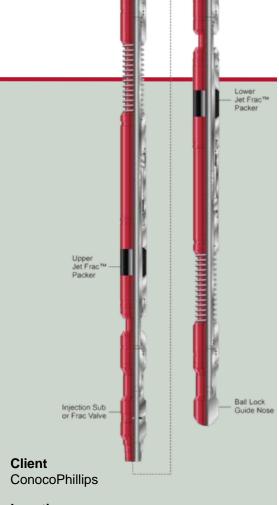
- Isolate identified zones, and acid-stimulate two zones in one trip.
- Stimulate at 10 bbl/min using a stimulation vessel.

## Results

- Successful isolation and acid stimulation of two zones in one run.
- Zonal stimulation of first zone at 10 to 14 bbl/min and 10 to 12 bbl/min on the second zone.
- 61 percent production increase.

## Value to Client

- Production increased by 61 percent (3,700 BOPD) after stimulation of only 2 of the 7 well zones.
- Zonal isolations improved return on investment.



#### Location

Norway

#### **Formations**

Chalk

## Depth

10,510 to 10,555 ft (3,203 to 3,217 m)

#### **Pore Pressure**

3,533 to 3,628 psi (244 to 250 bar)

## Well Type

Oil and gas producer

#### Liner

5-1/2 in.

### **Number of Wells**

1

### **Products/Services**

- Thru-tubing services
- Jet Frac packer

Weatherford International Ltd. 515 Post Oak Blvd., Suite 600 Houston, Texas 77027 USA Tel: 713-693-4000 weatherford.com

ConocoPhillips
Kjetil Ormark, Technical Specialist
+ 47 5202 1887
kjetil.ormark@conocophillips.com

Weatherford
Helge Halvorsen, Engineer
+ 47 5181 4535
helge.halvorsen@weatherford.com

Weatherford products and services are subject to the Company's standard terms and conditions, available on request or at weatherford.com. For more information contact an authorized Weatherford representative. Unless noted otherwise, trademarks and service marks herein are the property of Weatherford. Specifications are subject to change without notice. Weatherford sells its products and services in accordance with the terms and conditions set forth in the applicable contract between Weatherford and the client.