U.S. Energy Update

Downtown Financial Forum
July 14, 2014

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Federal Reserve Districts and Office Locations
The Oklahoma City Branch of the Federal Reserve Bank of Kansas City

• **Functions – 40 staff**
  - Research on U.S. and Oklahoma economies
  - Economic and financial education outreach
  - Examinations of Oklahoma financial institutions

• **2014 board of directors**
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  - **Clint Abernathy**, Owner, Abernathy Farms, Inc., Altus
  - **Linda Capps**, Vice Chairman, Citizen Potawatomi Nation, Shawnee
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  - **Chuck Hall**, Chairman & CEO, Exchange Bank & Trust, Perry
  - **Jane Haskin**, President & CEO, First Bethany Bank & Trust, Bethany
U.S. Energy Boom
Oil and gas production in the United States has boomed since the mid-2000s.

Source: BLS, EIA
U.S. Rig Count by Type

Horizontal Rigs dominate

Source: Baker Hughes
Key Tight Oil and Shale Gas Plays in the U.S.
Natural Gas Production and Annual Drilling Rates

Dry gas production (left axis)
Number of gas wells drilled (right axis)

Source: EIA
U.S. Rig Count by Product

Oil Rigs now dominate

Source: Baker Hughes, Haver Analytics
Crude Oil Spot Prices

Brent and WTI

Monthly Averages

$/Barrel

WTI
Brent

Source: Haver Analytics
Historical U.S. Oil Production and WTI-Brent Difference

Million barrels per day

$ per barrel

Source: EIA, Haver Analytics
Crude Oil Production and Annual Drilling Rates

Million barrels per day

Number of wells

Source: EIA
Recent Energy Activity in Oklahoma
Oklahoma Rig counts have edged higher, driven by oil

Source: Baker Hughes
Oklahoma Drilling Activity

Oil and Gas Rig Counts
July 2014

Source: Baker Hughes
And energy production in the state has continued to increase, especially for oil.

Oklahoma Oil and Gas Production

Source: EIA
Summary

- Energy activity in the U.S. has boomed, especially in the middle of the country, creating both opportunities and headaches.

- Oklahoma’s energy activity continues to grow, in particular for oil.
For more information about the Oklahoma City Branch of the Federal Reserve Bank of Kansas City, visit our website at:

http://www.kansascityfed.org/oklahomacity/

For more information about the U.S. and the 10th District economy, visit our website at:

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THANK YOU!