



DOMESTIC SUPPLY CONTRIBUTIONS & ECONOMIC IMPACT OF  
*Arkansas Oil & Natural Gas Production*

*National Energy Outlook*

» By 2035, number of jobs supported by the industry will rise to more than 1.6 million  
*(“Americans Gaining...” p. 4)*

» Total direct impact of the Fayetteville Shale on state of Arkansas (in 2007) was \$1,797,349,728  
*(Projecting the Economic Impact of the Fayetteville Shale Play for 2008-2012, p.30)*

*Arkansas Oil and Natural Gas Production*

- » More than 20,000 O&NG related jobs in Arkansas
- » Average salary of O&NG industry workers is \$74,555\*\*
- » From 2001-2010 O&NG industry employment increased by 142.6%, while total employment increased by only .6%\*\*
- » Arkansas accounts for 1% of U.S. natural gas output *(EIA)*
- » Arkansas ranks 7th among the 32 natural gas producing states
- » Arkansas ranks 17th among the 31 crude oil producing states
- » 25 Arkansas counties produce oil or natural gas
- » 3,305 billion cubic feet of natural gas reserves
- » 31 million barrels of crude oil reserves
- » \$11 million – average value of O&NG produced in Arkansas daily

- » The Fayetteville Shale is an unconventional gas reservoir located on the Arkansas side of the Arkoma Basin, ranging in thickness from 50 to 325 feet and ranging in depth from 1,500 to 6,500 feet.\*
- » From 2008 to 2011, economic output of almost \$12.8 billion and 14,500 to 22,000 jobs were generated as a result of investments in the Fayetteville Shale.\*\*
- » From 2004 to 2011, tax revenues from operations in the Fayetteville Shale were also significant for the state. More than \$90.8 million in revenues were generated at the state level.\*\*
- » Local sales and property taxes resulting from Fayetteville Shale activities are estimated to total over \$150 million during the five-year period (2008-2012).\*

*\*Public Opinion Strategies, 2007 Economic Impact study*

*\*\*Revisiting the Economic Impact of the Natural Gas Activity in the Fayetteville Shale: 2008 - 2012*

| PRODUCTION             | ARKANSAS               | SHARE OF U.S. | PERIOD |
|------------------------|------------------------|---------------|--------|
| Total Energy           | 1,004 trillion Btu     | 1.4 %         | 2009   |
| Crude Oil              | 5,727 thousand barrels | 0.3 %         | 2010   |
| Natural Gas - Marketed | 926,638 million cu ft  | 4.1 %         | 2010   |

| ROTARY RIGS & WELLS         | ARKANSAS | SHARE OF U.S. | PERIOD |
|-----------------------------|----------|---------------|--------|
| Rotary Rigs in Operation    | 44       | 4.1 %         | 2009   |
| Crude Oil Producing Wells   | 6,913    | 1.3 %         | 2009   |
| Natural Gas Producing Wells | 7,397    | 1.5 %         | 2010   |

| RESERVES                  | ARKANSAS             | SHARE OF U.S. | PERIOD |
|---------------------------|----------------------|---------------|--------|
| Crude Oil                 | 28 million barrels   | 0.1 %         | 2009   |
| Dry Natural Gas           | 10,869 billion cu ft | 4.0 %         | 2009   |
| Natural Gas Plant Liquids | 2 million barrels    | 0.0 %         | 2008   |

*Unless otherwise noted, data is according to AIRPO Fact Sheet*

