

By the Numbers: Oil and Gas in Wyoming

The current basics of public resources

- Bureau of Land Management (BLM) administers: 18.45 million acres of public lands and 42.9 million acres of federal mineral estate
- FY 2017: 8.4 million acres (surface acres and split estate acres) were in production for oil and gas from 13,095 BLM leases.
- BLM WY is #1 in the nation in federal onshore gas production (1.04 trillion cubic feet)
- BLM WY is # 2 in the nation in federal onshore oil production (38.7 million barrels of oil)

Recent and Proposed Oil and Gas Development

- 599 new oil and gas wells completed in 2018
- Upcoming projects on BLM surface or federal minerals
 - 2,044,046 acres across 5 project proposals in various stages of analysis
 - 14,598 new wells

Oil, Gas, Coal Bed Methane and Associated Well* Totals

- | | |
|---|--------|
| • Oil wells currently in production: | 27,970 |
| • Gas wells currently in production: | 11,066 |
| • Coal bed natural gas wells currently in production: | 80 |
| • Coal bed methane wells currently in production: | 27,384 |

Wyoming economics

- Oil and Gas Industry
 - Direct employment: 18,000 (8.6% of workforce)
 - \$1.39 billion in taxes in 2017
- Outdoor Recreation Industry
 - Direct employment: 50,000 (24% of workforce)
 - \$5.6 billion in consumer spending
 - \$1.6 billion in wages and salaries
 - \$514 million in taxes

O&G direct land disturbance facts

- 1900-2011: minimum of 1,058 sq miles (677,012 acres) of native vegetation replaced by well pads or roads in the Wyoming portion of the Wyoming Basins Ecoregion Assessment Area
 - This area includes most areas of O&G development, except the eastern 1/3 or the state, including plays in the Niobrara formation in Laramie County, or major developments in the Powder River Basin, which is permitted for

the equivalent of another 300,000 acres of habitat disturbance. In total, the number of acres that have been directly disturbed is an area roughly the size of Rhode Island.

Wildlife Populations below state fish and game objectives

- Big horn Sheep: 6,090 (below objective)
- Moose: 3,175 (below objective)
- Mule Deer: 389,800 (below objective)
 - Pinedale anticline: mule deer decline 40% since 2001
 - 16% overall drop in Sublette County herd, but 40% in the part of the herd wintering in the anticline
 - 3500 new wells proposed in the anticline

**The number of wells does not equate the number of well pads, as horizontal drilling allows for multiple wells per pad.*

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