

Oil & Gas Fact Sheet

Since 2008, U.S. oil and natural gas production has increased, while imports of foreign oil have decreased.

- The United States' dependence on foreign oil has declined over the last two years, with net imports falling from approximately 60 percent over FY 2004-2008 to approximately 45 percent in FY 2011. Total U.S. natural gas production in FY 2011 was 28 trillion cubic feet, a 10% increase over FY 2008, and the highest production level since at least 1980.
- In the last three years, oil production from the Federal U.S. Outer Continental Shelf (OCS) has increased by more than 18%, from 466 million barrels in FY 2008 to over 553 million barrels in FY 2011.
- Oil production from onshore public lands was about 10% lower in FY 2011 (98 million barrels) than in FY 2008 (109 million barrels).
- Oil production from federal waters in the Gulf of Mexico averaged 44 million barrels per month in FY 2011. Gulf of Mexico offshore oil production averaged 26 percent of total U.S. crude oil production in FY 2011.

The Administration offers millions of acres of public land and federal waters for oil and gas exploration and production

➤ **Onshore:** 37.1 million acres of public lands are under lease for oil and gas development, of which 12.3 million acres are producing, and another 4.0 million acres are undergoing exploration.

- **Leasing:** In FY 2011, the Bureau of Land Management (BLM) held 28 oil and gas lease sales for public lands in the West, offering 1,440 parcels covering 1.2 million acres. A total of 1,251 parcels sold covering 880,895 acres. In FY 2011 a number of large lease sales were held:
 - 137,932 acres (Nevada, 9/13/2011)
 - 108,249 acres (Wyoming, 11/2/2010)
 - 80,565 acres (Montana, 12/9/2010).

Between October 2011 and December 2011, 7 lease sales brought in \$72 million from over 250,000 acres. Half of these acres were from a sale in Alaska (12/7/2011). The 11/15/2011 sale in Utah brought in \$49 million for about 10,000 acres – an average of \$5,147 per acre. BLM projects 32 more lease sales for calendar year 2012.

- **Permitting:** In FY 2010, the BLM processed 5,237 applications for permits to drill (APD) on Federal and Indian lands. In FY 2011, BLM processed 5,200 APDs and approved 4,244. In 2012 and 2013, BLM expects to process more than 5,500 APDs annually.

➤ **Offshore:** In 2011, the Bureau of Ocean Energy Management (BOEM) offered 21 million offshore acres in the Gulf of Mexico for oil and gas exploration and production; BOEM is currently evaluating bids received on the 21 million acres offered in the Western Gulf.

- Over 31 million acres of the GOM OCS were under lease in 2011, of which 6.6 million acres were producing.
- Shallow water: 104 new shallow water well permits have been issued since the implementation of new safety and environmental standards on June 8, 2010. 11 shallow water permits are currently pending, and 10 shallow water permits have been returned to the operator for more information.
- Deepwater permits requiring subsea containment: Since an applicant first successfully demonstrated containment capabilities in mid-February 2011, BOEM has approved 255 of these permits for 71 unique wells. 50 permits are currently pending, and 12 permits have been returned to the operator with requests for additional information, particularly information regarding containment.
- Deepwater activities not requiring subsea containment: Since the implementation of new safety and environmental standards, 67 of these permits have been approved. 2 permits are currently pending, and 1 permit has been returned to the operator with requests for additional information. These activities include water injection wells and procedures using surface blowout preventers.

The Obama Administration has undertaken needed reforms to make oil and gas development *safer* and to ensure American taxpayers receive a *fair return* from the development of their resources

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- Oil, gas and coal production from public lands and waters generated over \$11 billion in revenue for American taxpayers in 2011. This was higher than the average annual revenues over the previous decade.
- Net income for the major petroleum companies was \$198.1 billion in 2008, fell to \$92.6 billion in 2009, and increased to \$184 billion in 2010.
- In FY 2010, oil and gas production from offshore areas contributed more than \$49 billion in sales, more than \$115 billion in economic impacts, and supported more than 642,000 American jobs. In FY 2010, oil, gas and coal production from onshore public lands contributed nearly \$32 billion in sales, more than \$99 billion in economic impacts and supported more than 420,000 American jobs. Figures for FY 2011 are expected in February 2012.
- The Administration is working to increase certainty and reduce costly delays and litigation in the onshore oil and gas leasing process; in 2009 – before the implementation of needed reforms – 49% of the parcels sold were protested, up from just over 1% protested in 1998. In 2011, 36 percent of BLM's oil and gas leases were protested.
- To encourage diligence in the Gulf of Mexico, the Department has established escalating offshore rental rates, raised the base rental rate, restructured initial lease terms in certain water depths, and raised the minimum bid for lease sales.

Data sources

Economic Contributions Report 2012—Oil & Gas Data Update

US Net Imports¹:

- Average Net Imports (Calendar Yr 2011): 8,503 Thousand barrels/day
- Average Products Supplied² (Calendar Yr 2011): 18,813 Thousand barrels/day
- == 45.2% Net imports as share of products supplied (Calendar yr 2011)

OCS Oil Production:

- PADD 3 Offshore Crude Oil Production FY2011: 531,344 Thousand barrels³
- PADD 5 Offshore Crude Oil Production FY2011: 21,233 Thousand barrels⁴
- == 552,577 Thousand barrels of oil (FY2011)

On-shore Public Land Oil Production⁵:

- Production FY2010: 112,124,812 barrels
- Production FY2011: 97,721,813 barrels
- == 14.7% decline (in FY2011)

US Natural Gas Production⁶:

- Natural Gas Production FY2011: 28.037 Trillion cubic ft.
- Natural Gas Production Calendar Yr 2011: 28.382 Trillion cubic ft.⁷ == 10.7% increase from 2008 Calendar Yr production
- Still the highest level in more than 30 years

Gulf of Mexico Offshore Oil Production⁸:

- Gulf of Mexico Offshore Oil Production: 44,279 Thousand barrels per month (FY2011)⁹
- 531,344 Thousand barrels produced in Gulf FY2011/2,043,753 Thousand barrels produced total in US FY2011 = 25.9% of US Crude Oil Production is Gulf of Mexico offshore oil production

Offshore Permitting Stats:

<http://www.bsee.gov/Regulations-and-Guidance/Permits/Status-of-Gulf-of-Mexico-Well-Permits.aspx>
<http://www.boem.gov/Oil-and-Gas-Energy-Program/Plans/Status-of-Gulf-of-Mexico-Plans.aspx>

¹EIA Monthly Energy Report Jan 2012 <http://www.eia.gov/totalenergy/data/monthly/pdf/mer.pdf> , Pg. 41 (51 on PDF)

² Petroleum products supplied = Petroleum consumption (US EIA Monthly Energy Review Jan 2012, P. 61)

³ EIA PADD3 Offshore Production <http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=pet&s=mcrfp3fm1&f=m>

⁴ EIA PADD5 Offshore Production <http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=pet&s=mcrfp5f1&f=m>

⁵BLM, Oil and Gas Statistics, Barrels of Oil Produced Yearly, FY1998-FY2011

http://www.blm.gov/pgdata/etc/medialib/blm/wo/MINERALS__REALTY__AND_RESOURCE_PROTECTION_/energy/oil__gas_statistics/fy_2011.Par.83090.File.dat/chart_2011_11.pdf

⁶ EIA US Natural Gas Monthly Supply and Disposition Balance- US Natural Gas Gross Withdrawals

<http://www.eia.gov/dnav/ng/hist/n9010us1m.htm>

⁷ December data missing, gross withdrawal average of 11 months applied over 12 months

⁸ EIA Crude Oil Production http://www.eia.gov/dnav/pet/pet_crd_crpdn_adc_mbbbl_m.htm

⁹ No data available for Oct-Dec of 2011

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- Net income for major petroleum companies has increased from \$92.6 billion in 2009 to \$184 billion in 2010. Source: http://www.census.gov/compendia/statab/cats/energy_utilities.html, Table 940, "Major Petroleum Companies – Financial Summary."