

State of the Play

Ohio's natural gas production nearly doubled from 2012 to 2013 because of increasing activity in the Utica shale. Additional wells are being drilled and continued development of midstream infrastructure is bringing more wells online and moving Ohio toward energy independence.

OHIO'S OIL AND NATURAL GAS PRODUCTION BY YEAR

Ohio's oil production increased by 62 percent and natural gas production increased by 97 percent. **The natural gas production increase is the largest single year increase in state history.** Last year, 352 horizontal shale wells produced more natural gas than approximately 51,000 conventional wells. From 2012 to 2013, Ohio's horizontal well oil production increased 470 percent; horizontal well natural gas production increased 680 percent as the number of horizontal wells increased by 314 percent.

	Total Wells		Horizontal Shale Wells Only	
	2012 (51,320 wells)	2013 (~51,000 wells)	2012 (85 wells)	2013 (352 wells)
Oil (Bbls)	4,974,359	8,088,599	635,876	3,677,742
Natural Gas (Mcf)	86,770,137	171,658,608	12,831,292	100,119,054

HORIZONTAL WELL PRODUCTION BY QUARTER (Utica and Marcellus Shale)

On average, Ohio's oil and gas production increased approximately 65 percent from quarter to quarter. The largest increase occurred from the second to third quarters of 2013.

	1st/2013	2nd/2013	3rd/2013	4th/2013	1st/2014
Oil (Bbls)	328,348	574,760	1,335,326	1,439,308	1,950,979
Natural Gas (Mcf)	8,296,256	15,065,106	33,632,889	43,124,803	67,333,945

According to the Energy Information Administration Ohio natural gas summary, over the last five years Ohio homes used an average of 280 billion cubic feet of gas. **By 2015, Ohio is on track to produce enough natural gas to heat all residences serviced by natural gas without importing from other states.**