

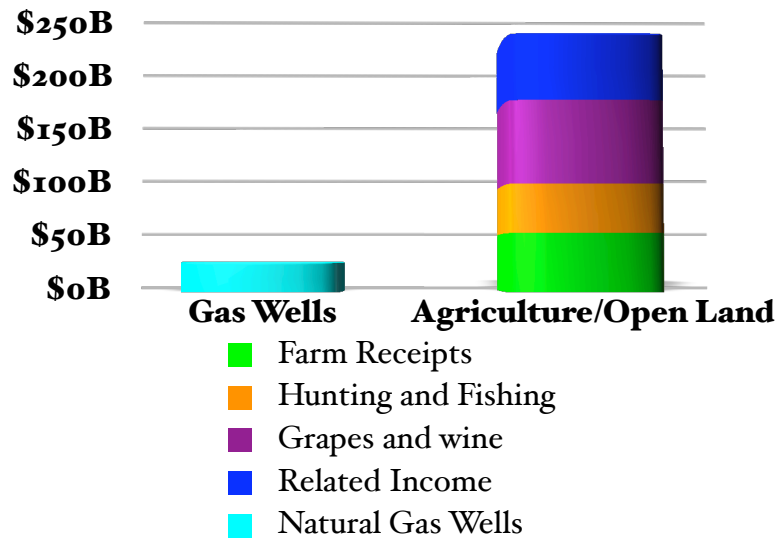
## Drilling for Natural Gas in the New York State Marcellus Shale.

### What's at risk? What are the trade-offs?

#### Our rich agricultural and recreational lands.

Potential Gain: 20 years of gas income at \$22 billion.<sup>1</sup>

Potential Risk: Agriculture, Recreation, Water.<sup>2,3,4</sup>



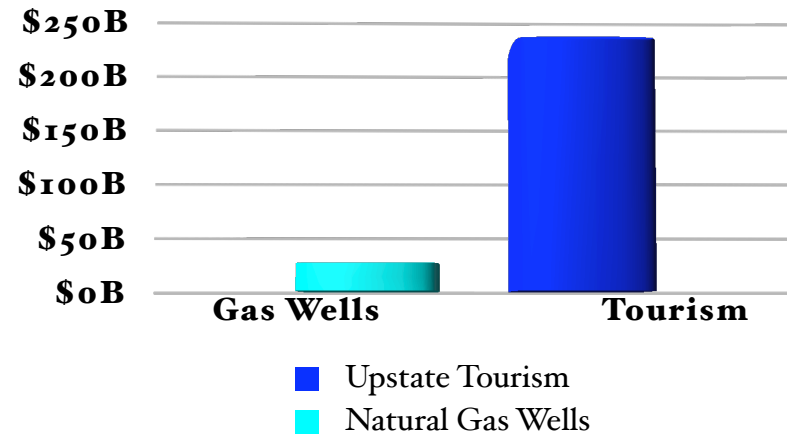
Natural Gas Income: \$22 billion over 20 years.

At risk: Other uses of the land. For agriculture and recreational uses about \$200 billion

#### Our attractions that bring visitors.

Potential Gain: 20 years of gas income at \$22 billion.

Potential Risk: Tourism.<sup>5</sup>



Natural Gas Income at \$22 billion.

At risk: Tourism. What will attract people to upstate New York?

<sup>1</sup> February 25, 2009 Times Leader, Amid cheap gas, Pa. drillers carry on. State is not seeing the same reduction in Marcellus Shale drilling as other areas. By Rory Sweeney [rsweeney@timesleader.com](mailto:rsweeney@timesleader.com) Staff Writer  
[http://www.timesleader.com/news/hottopics/shale/Amid\\_cheap\\_gas\\_Pa\\_drillers\\_carry\\_on\\_02-25-2009.html](http://www.timesleader.com/news/hottopics/shale/Amid_cheap_gas_Pa_drillers_carry_on_02-25-2009.html)

The value was computed using a 50 trillion cubic feet estimate of recoverable gas multiplied by 25% for the fraction in New York State, \$14 per 1000 cubic feet, the high price summer 2008, and 12.5%, the royalty many land owners get.

<sup>2</sup> National Agricultural Statistics Services - see New York State and Cash Receipts link( at URL below)  
[http://www.nass.usda.gov/Statistics\\_by\\_State/New\\_York/Publications/County\\_Estimates/index.asp](http://www.nass.usda.gov/Statistics_by_State/New_York/Publications/County_Estimates/index.asp)

<sup>3</sup> New York total Hunting and Fishing income: \$1.8 Billion from Stargazette.com April 2, 2009 See also Assemblyman Jack Quinn New York State Assembly who gives \$2.1 Billion The Congressional Sportsmen's Foundation also says \$1.8 Billion with \$3.1 Billion in 'Rippled Effect.

<sup>4</sup> New York Agricultural Statistics Service

<sup>5</sup> Tourism Impact in the Adirondacks.  
<http://www.adirondackbasecamp.com/2008/09/tourism-impact-adirondacks/>

Marcellus Shale map of New York <http://www.dec.ny.gov/energy/46288.html>