God Didn’t Want Us To Be Farmers!

Corky DeMarco | Executive Director
WV Oil & Natural Gas Association
Why Not Farming?

West Virginia rank in total agricultural production: 46th
Why Not Farming?

<1 % of area is water

78 % is forested
Why Not Farming?

Mountains …
More mountains …
Still more mountains
However ...

Navigable rivers

Well-placed for industry & commerce
However...

Mountains are **480** million years old
However ...

These old mountains have given us

Oil  Coal
Natural Gas
Shale Plays – Lower 48 States
Shale Plays – Marcellus & Utica

Marcellus
95,000 sq mi
4,000 – 8,000 ft deep
43 trillion cubic feet of natural gas

Utica
170,000 sq mi
10,000 – 15,000 ft deep
Transportation Corridor
Transportation Corridor
Natural Gas Value Chain

Upstream

Exploration | Development | Production
Natural Gas Value Chain

Midsstream

Processing | Storage
Transportation | Fractionating
Natural Gas Value Chain

Downstream

Manufacturing
Specialty Chemicals
Plastics | Fuels | Textiles
Household Products
Where are we now?

- 26,000 Workers in oil & gas related industries
- $1.9 billion Wages paid
- $91 million County Property Taxes
- $162,000,000,000 Severance Taxes
Where are we trending?

Appalachian Basin  2008 – 2014 Q2

Construction jobs directly related to oil & gas development projects

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<tbody>
<tr>
<td>Full-time</td>
<td>36,328</td>
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<tr>
<td>Part-time/contract/seasonal</td>
<td>45,410</td>
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Construction activity in non-shale related industry  - 53.7%
Natural Gas Value Chain

96% Of products we use on a daily basis contain components made with natural gas
WV Oil & Natural Gas Association

Energizing West Virginia with Natural Gas

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