

2012 Marcellus Shale Production Summary

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This summary was prepared by the West Virginia Geological and Economic Survey. The data summarized herein were reported by operators to WVDEP Office of Oil and Gas. Wells included in this overview all report production from the Marcellus Shale, but volumes may also include gas or liquids produced from commingled formations. “Liquids” refer to all heavier-chain hydrocarbons produced and may include oil as well as the natural gas liquids ethane, pentane, butane, hexane, etc.



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<http://www.wvgs.wvnet.edu/www/datastat/Marcellus/WVGES2013MarcellusProductionUticaSummaryandMaps.pdf>*

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Number of horizontal Marcellus wells reporting production: 631

Average length of lateral leg: 5260 ft.

Longest lateral leg reported: 10,445 ft.

Number of vertical Marcellus wells reporting production: 1458

Total 2012 Marcellus Liquids Production*: 715,639 bbl

Top Liquids Producing Counties

1. Wetzel (283,421 bbl)
2. Ohio (145,120 bbl)
3. Doddridge (112,143 bbl)
4. Marshall (94,411 bbl)
5. Tyler (35,201 bbl)
6. Ritchie (30,728 bbl)

Top Operators for Liquids Production

1. Chesapeake Energy Appalachia (301,187 bbl*)
2. Stone Energy (209,190 bbl)
3. EQT Production (129,397 bbl)
4. Triad Hunter (30,456 bbl)
5. CNX Gas/Consol Gas (13,567 bbl)

Top Liquids Wells

1. Nice Unit A 1-H (29,337 bbl; Stone Energy; Wetzel County)
2. Nice Unit B 1-H (25,317 bbl; Stone Energy; Wetzel County)
3. Nice Unit B 2-H (24,300 bbl; Stone Energy; Wetzel County)
4. Roy Ferrell 3-H (21,822 bbl in 3 months; Chesapeake Energy Appalachia; Ohio County)
5. Talkington-Nice Unit 1-H (21,708 bbl; Stone Energy; Wetzel County)

Total 2012 Marcellus Gas Production*: 301.7 Bcf

Top Gas Producing Counties

1. Harrison (104.5 Bcf)
2. Wetzel (51.0 Bcf)
3. Doddridge (36.5 Bcf)
4. Marshall (35.2 Bcf)
5. Upshur (15.8 Bcf)
6. Taylor (15.2 Bcf)
7. Marion (11.5 Bcf)
8. Tyler (6.8 Bcf)
9. Monongalia (3.3 Bcf)
10. Ohio (2.7 Bcf)

Top Operators for Gas Production

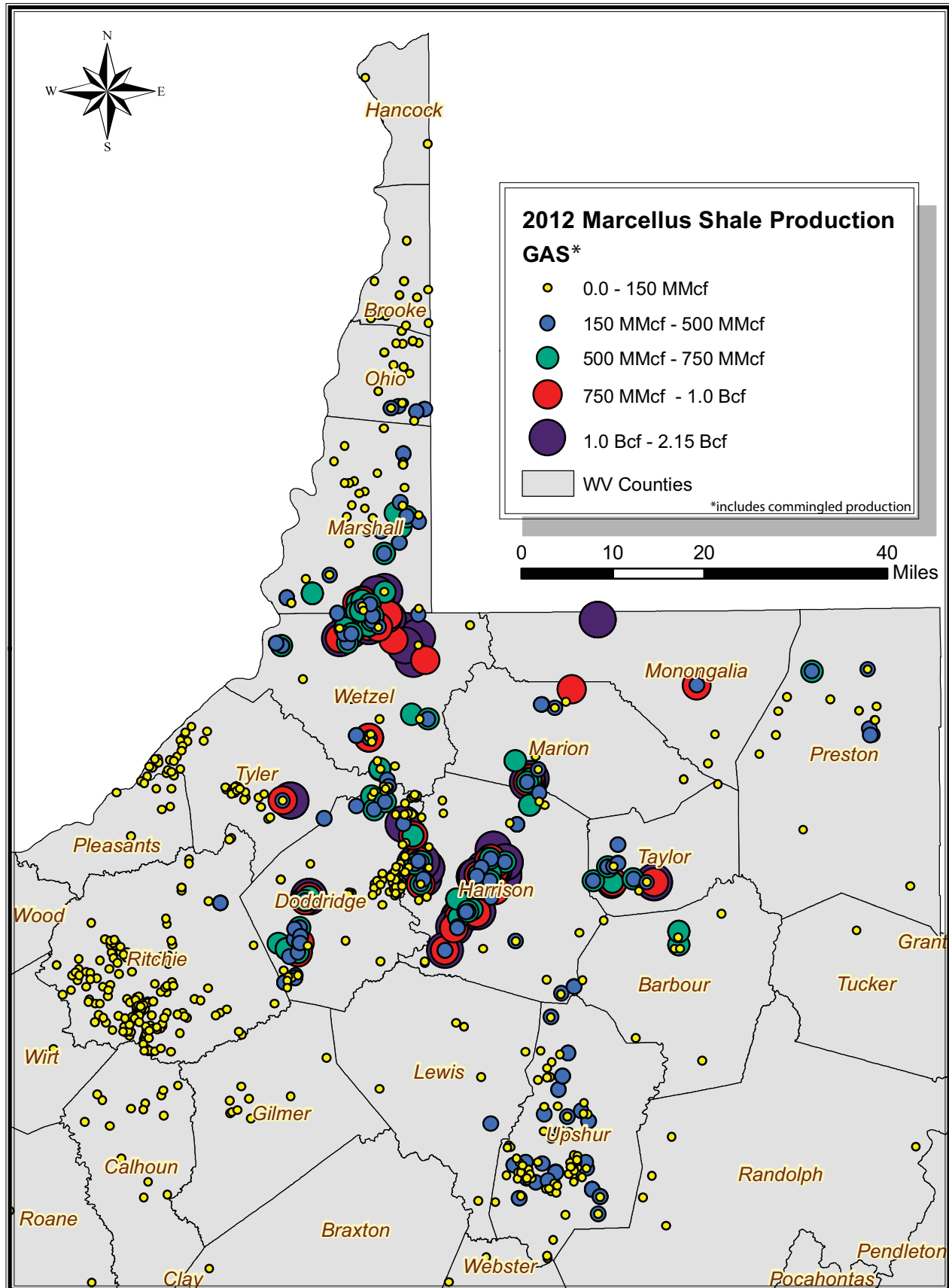
1. Antero Resources Appalachia (105.7 Bcf)
2. Chesapeake Energy Appalachia (73.6 Bcf*)
3. EQT Production (42.2 Bcf)
4. XTO Energy (13.0 Bcf)
5. Stone Energy (8.9 Bcf)
6. Grenadier Energy Partners (8.1 Bcf)
7. PDC Mountaineer (6.9 Bcf)
8. CNX Gas/ Consol Gas (6.5 Bcf)
9. Trans Energy (5.9 Bcf)
10. Triad Hunter (5.8 Bcf)

Top Gas Wells

1. Robert Haught South 1-H (2.1 Bcf; Antero Resources Appalachia; Harrison County)
2. North Henderson Unit 1-H (2.0 Bcf; Grenadier Energy Partners; Wetzel County)
3. AA Post Unit 1-H (2.0 Bcf; Antero Resources Appalachia; Harrison County)
4. Clarence Sperry 2-H (1.9 Bcf; Antero Resources Appalachia; Harrison County)
5. Green Dot 1-H (1.9 Bcf; Grenadier Energy Partners; Wetzel County)

**These production volumes represent data acquired by WVGES as of July 29, 2013. The values listed above may change as more data become available. Also, these volumes represent the total production from a given well and may be commingled from multiple formations, including the Marcellus Shale.*

2012 Marcellus Shale Gas Production



2012 Marcellus Shale Liquids Production

