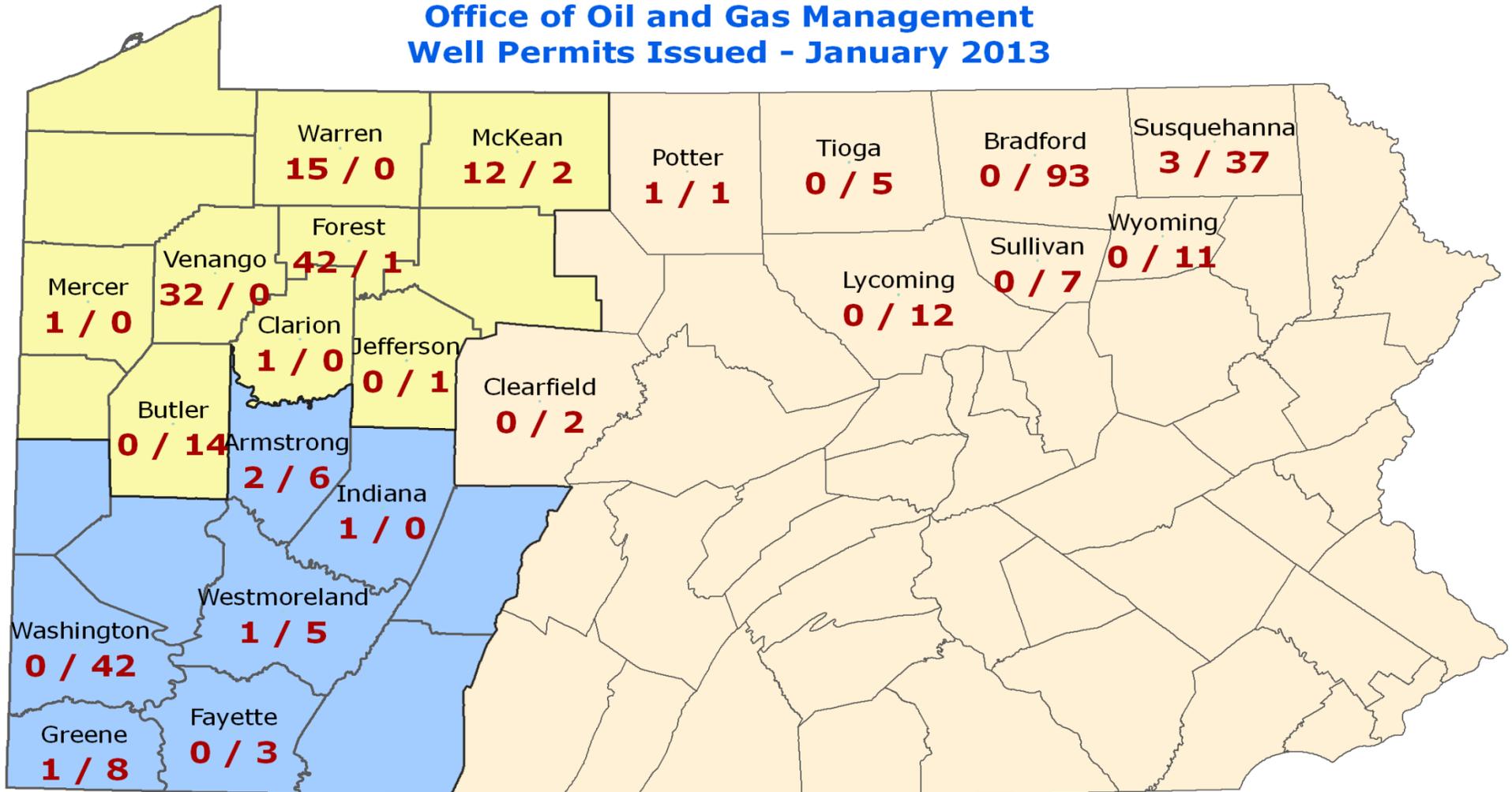


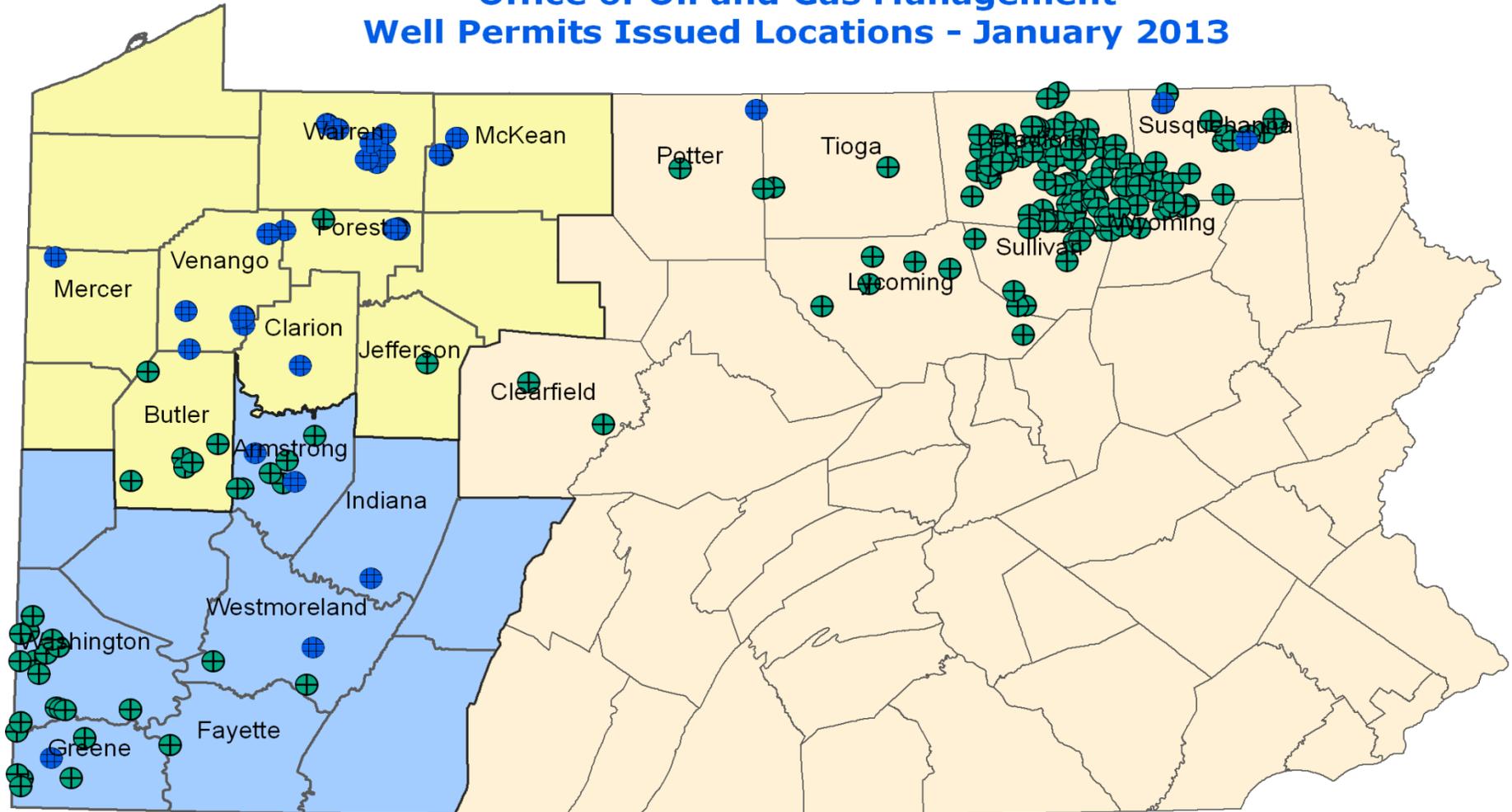
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January 2013**



Conventional - 112 + Unconventional - 250 = Total - 362

Updated 02/05/2013

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January 2013**



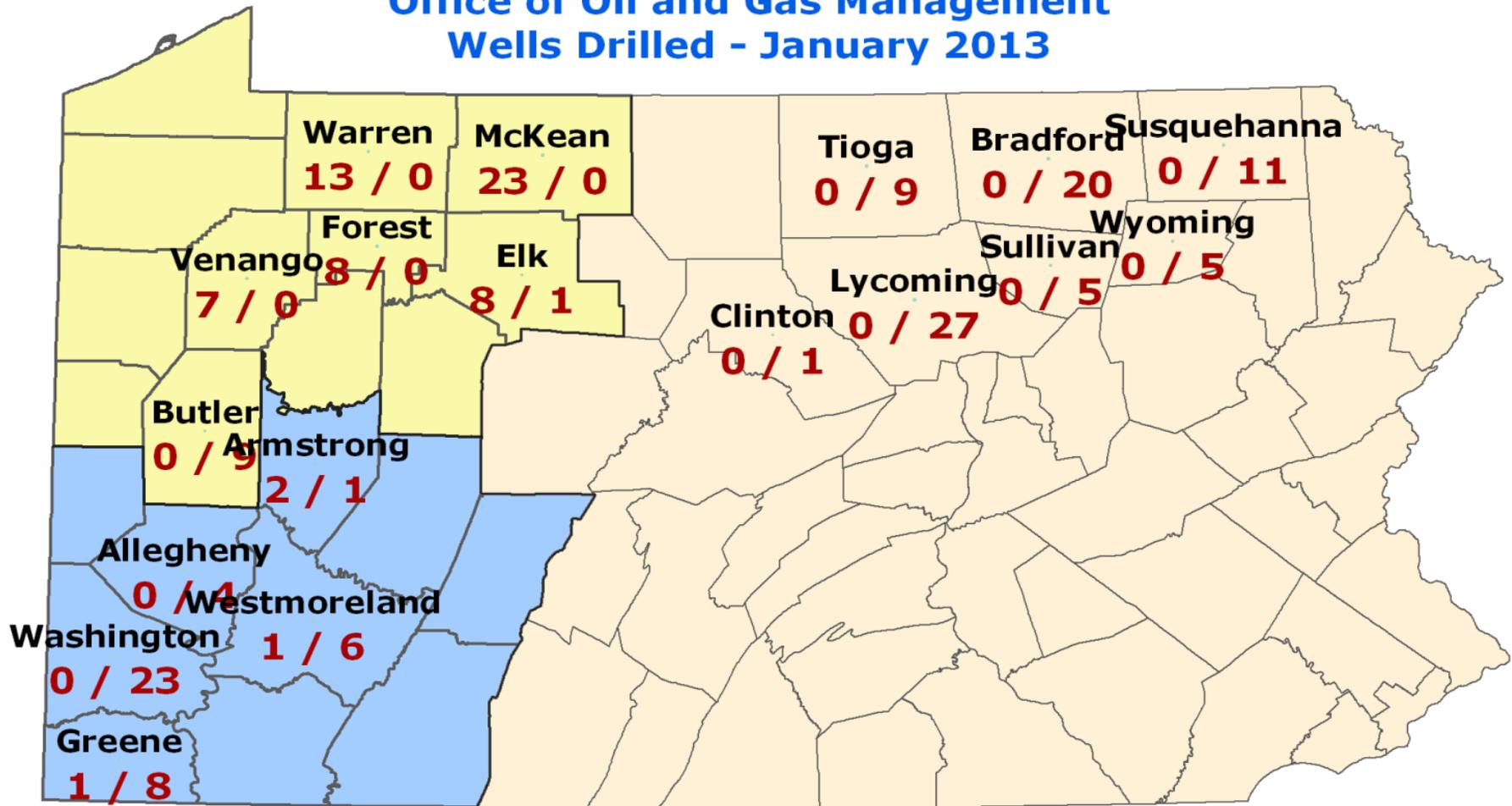
 **Conventional Wells**

 **Unconventional Wells**

Conventional - 112 + Unconventional - 250 = Total - 362

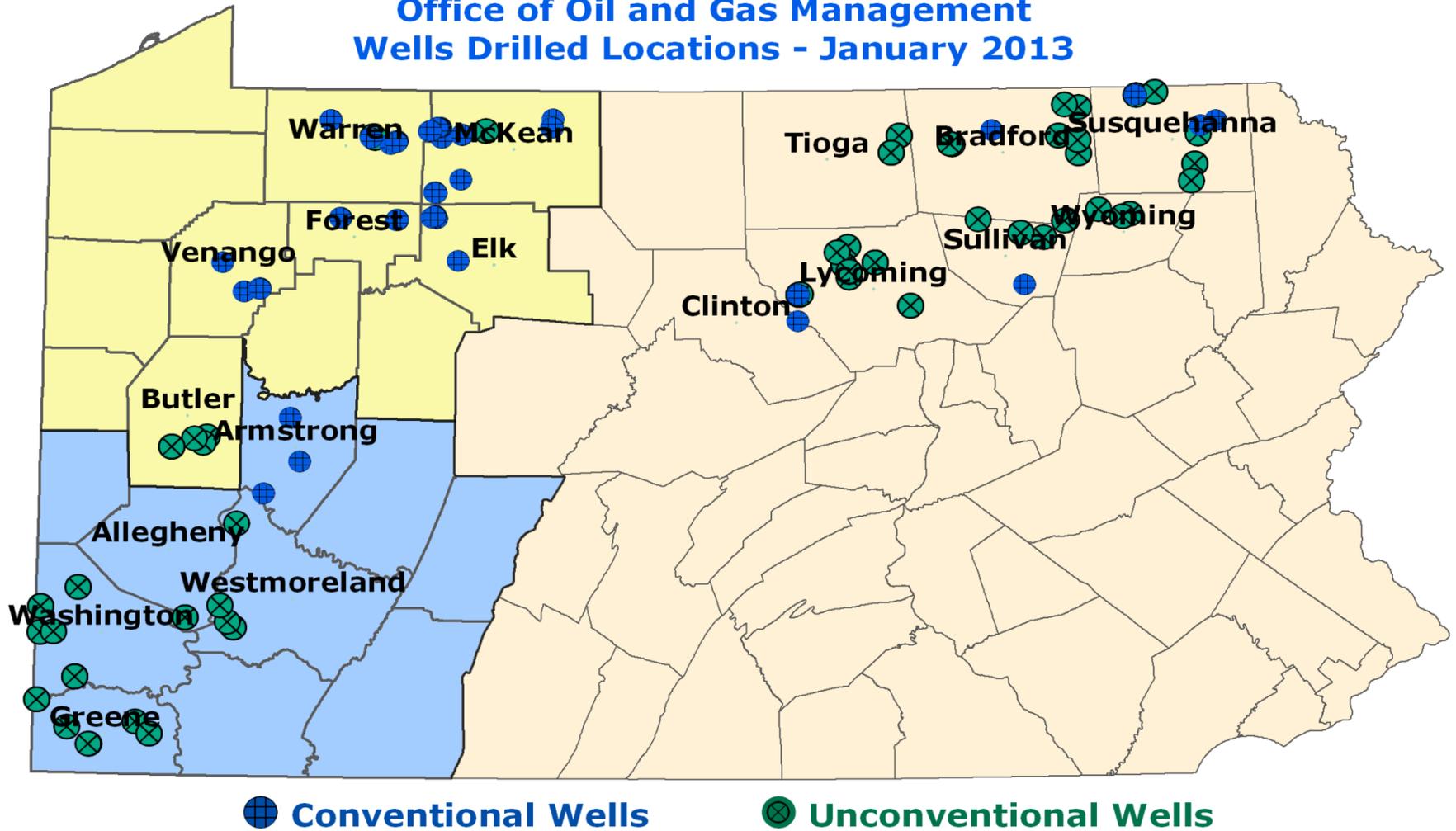
Updated 02/05/2013

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January 2013**



(Conventional) - 63 + (Unconventional) - 130 = Total - 193 Updated 02/05/2013

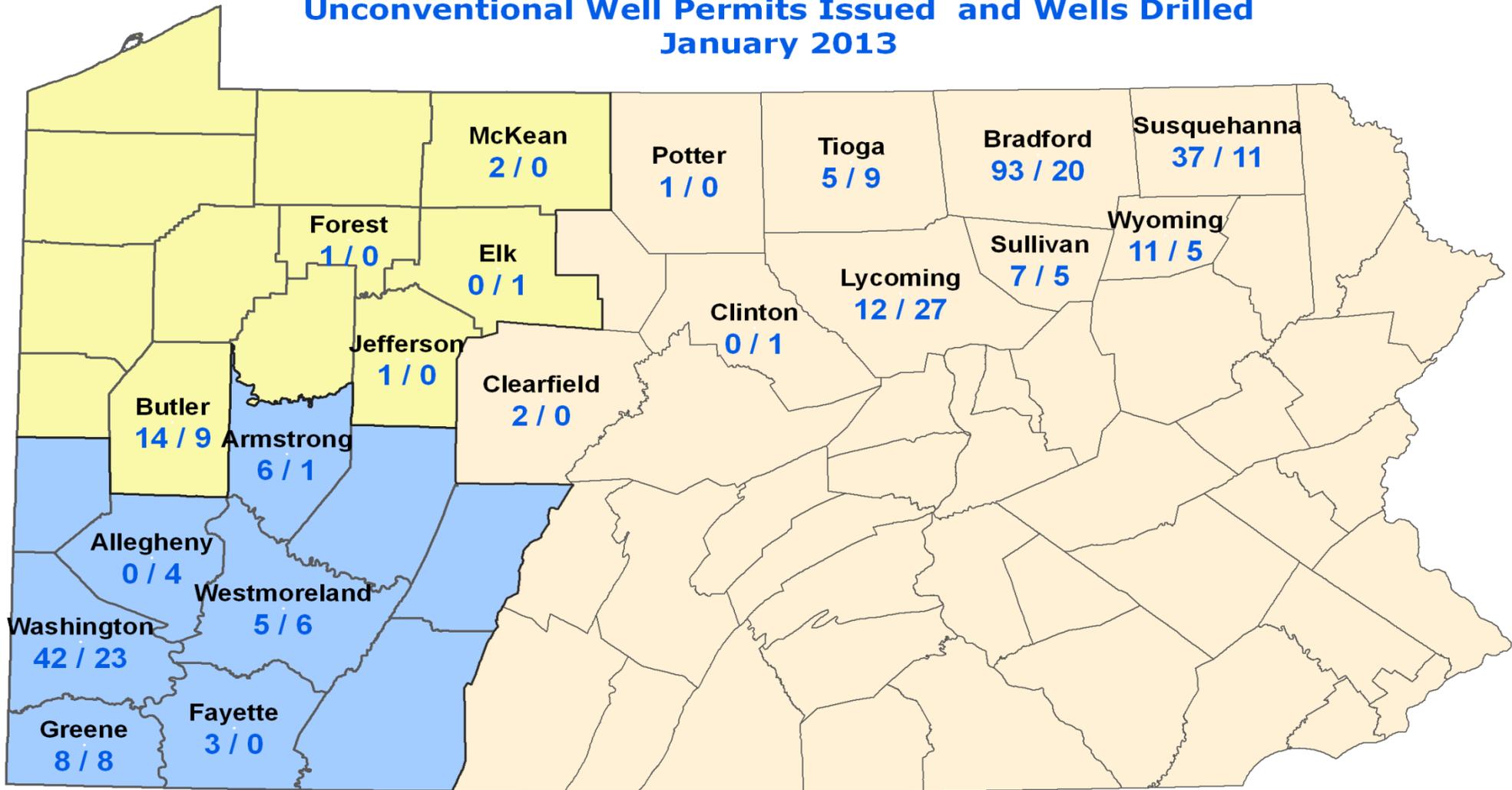
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January 2013



(Conventional) - 63 + (Unconventional) - 130 = Total - 193

Updated 02/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January 2013

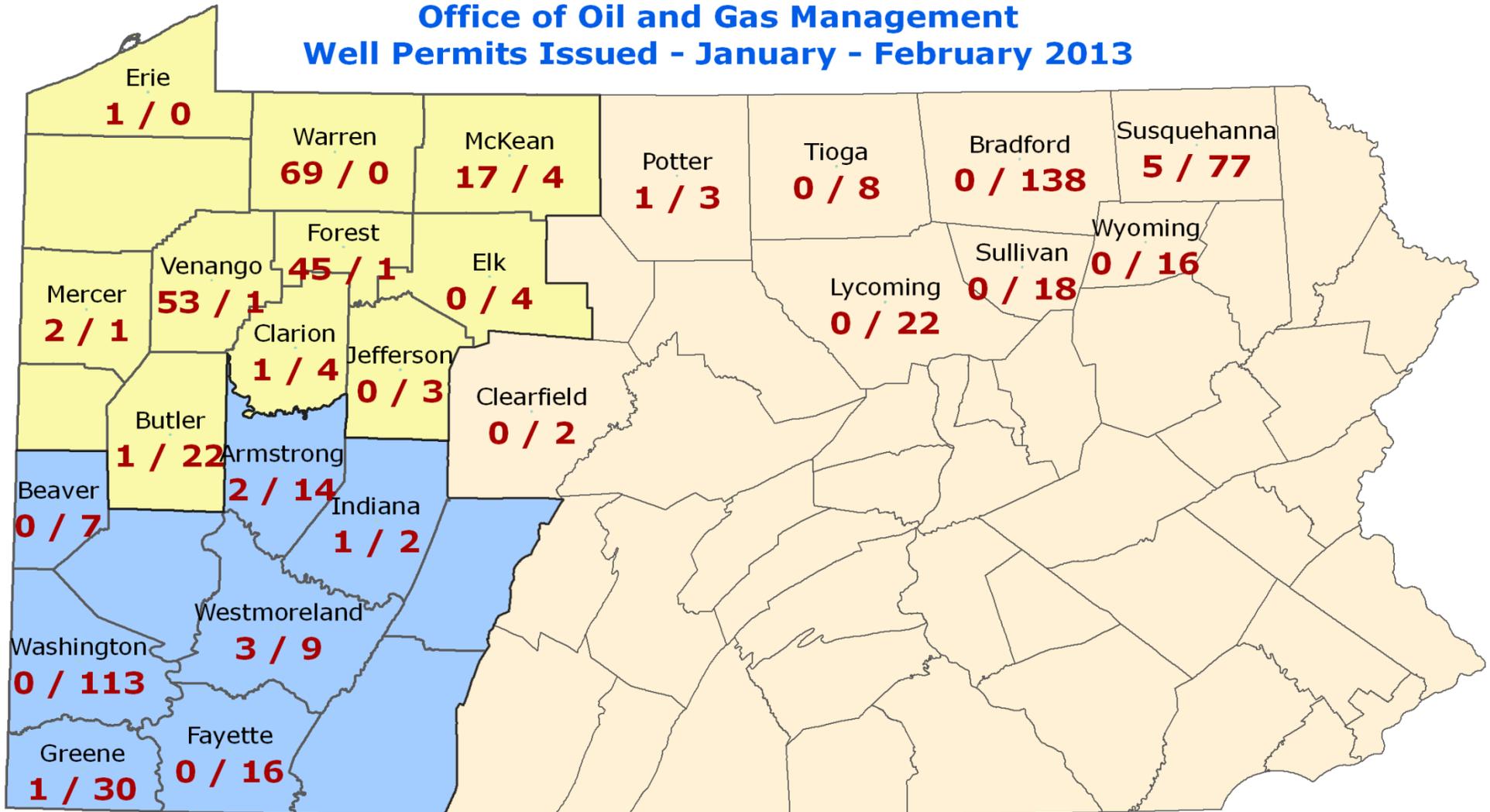


Unconventional Permits Issued - 250

Unconventional Wells Drilled - 130

Updated 02/05/2013

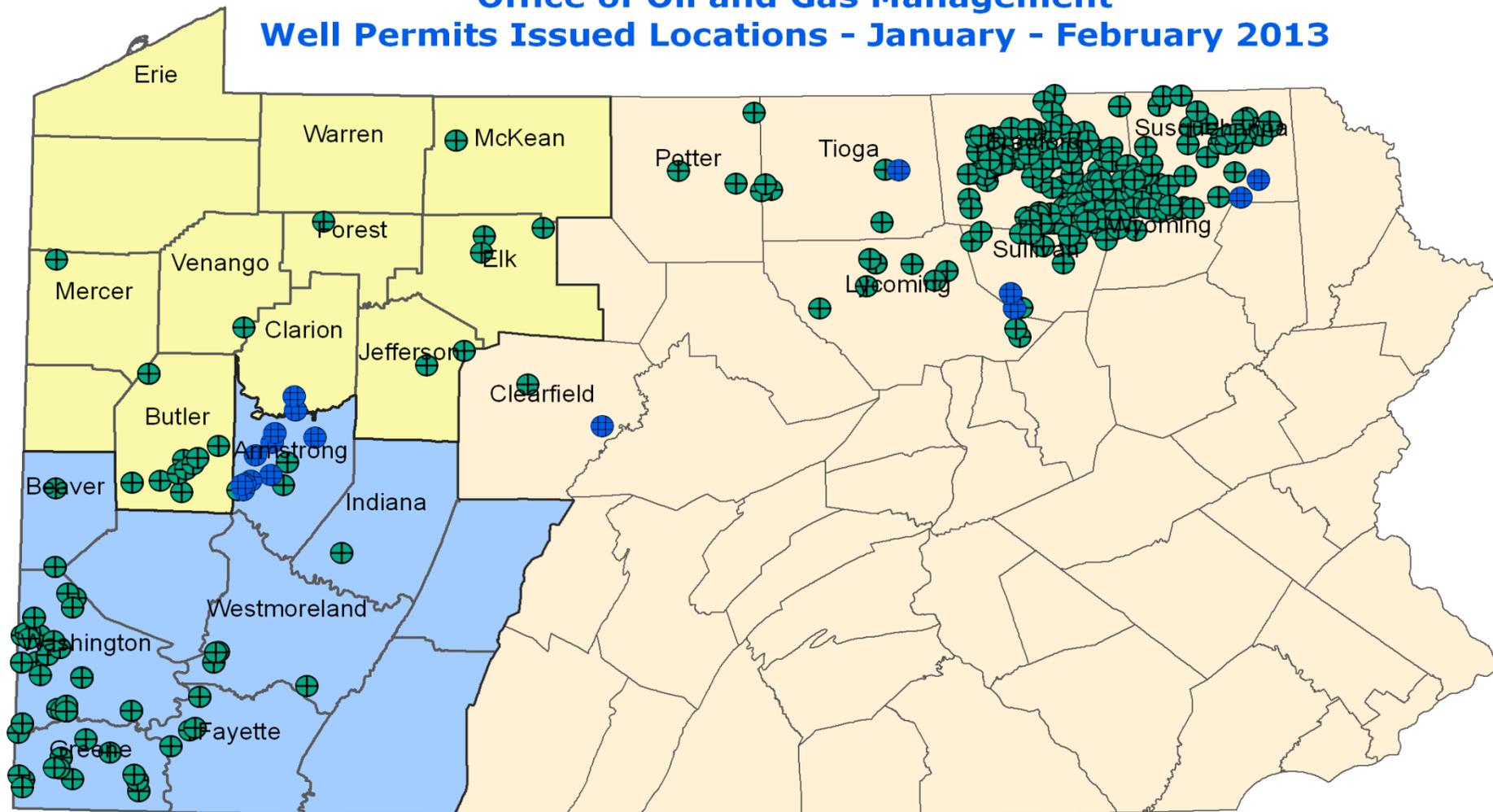
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - February 2013**



Conventional - 202 + Unconventional - 515 = Total - 717

Updated 03/11/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - February 2013



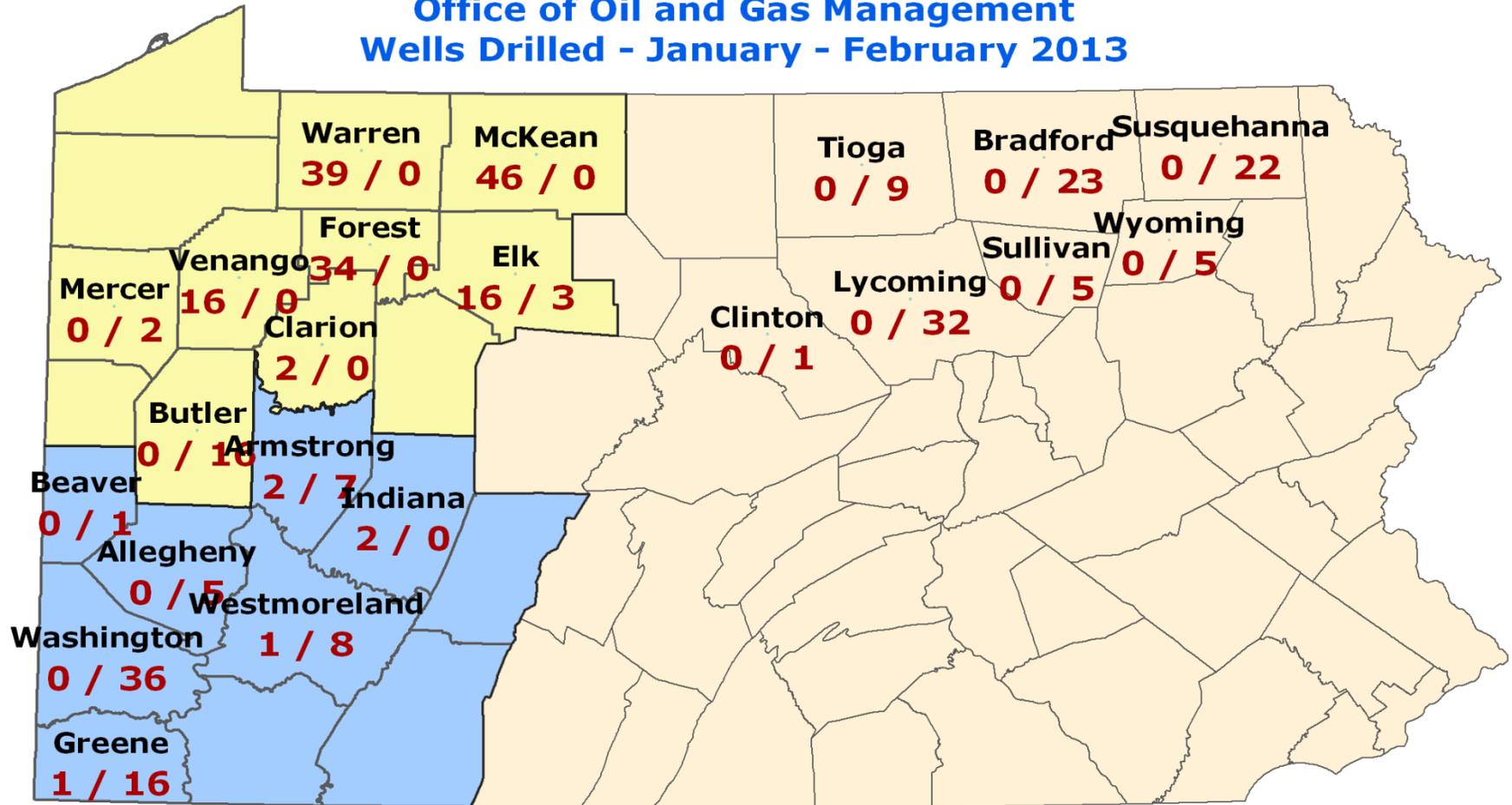
 **Conventional Wells**

 **Unconventional Wells**

Conventional - 202 + Unconventional - 515 = Total - 717

Updated 03/11/2013

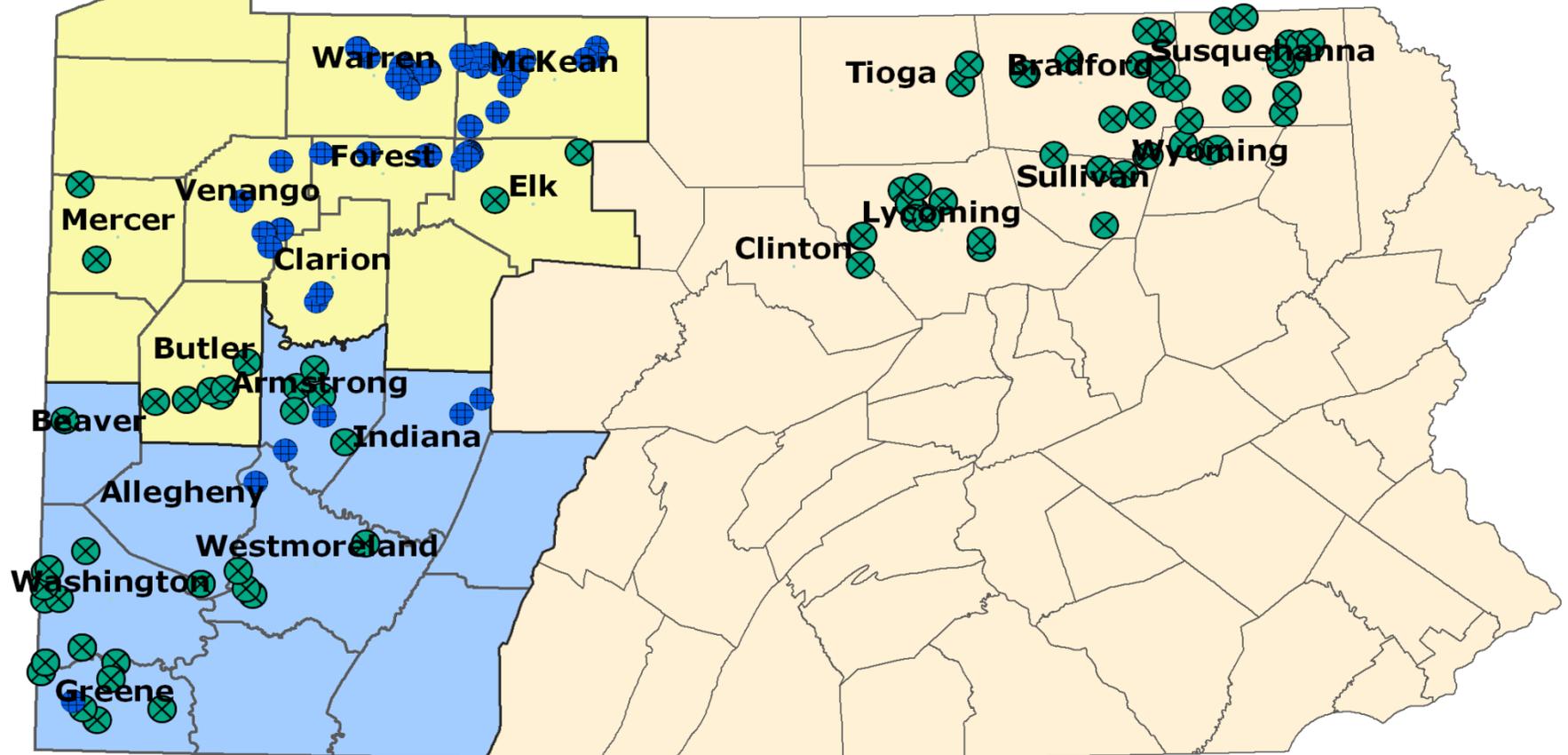
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - February 2013



(Conventional) - 159 + (Unconventional) - 191 = Total - 350

Updated 03/11/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - February 2013



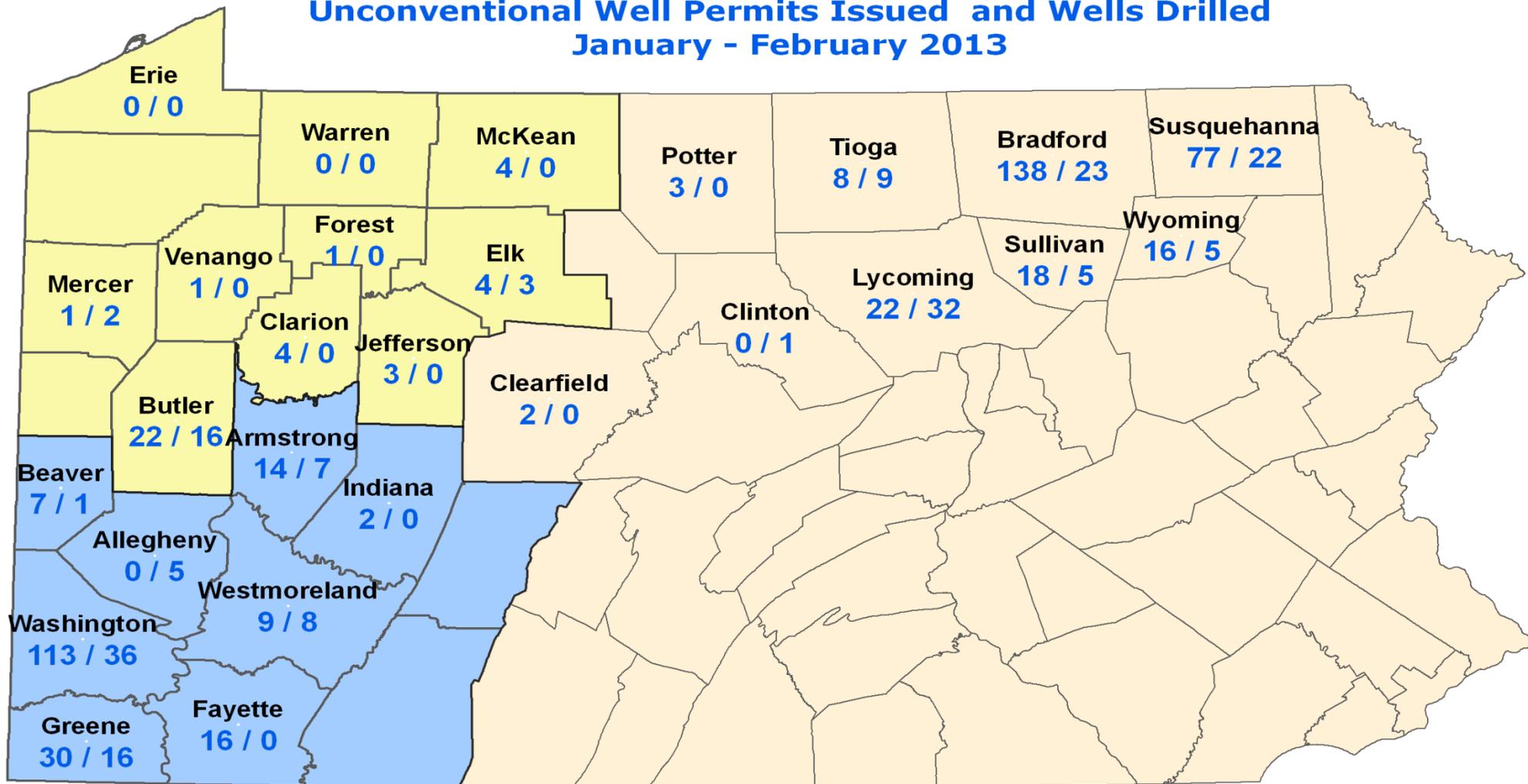
● Conventional Wells

⊗ Unconventional Wells

(Conventional) - 159 + (Unconventional) - 191 = Total - 350

Updated 03/11/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - February 2013

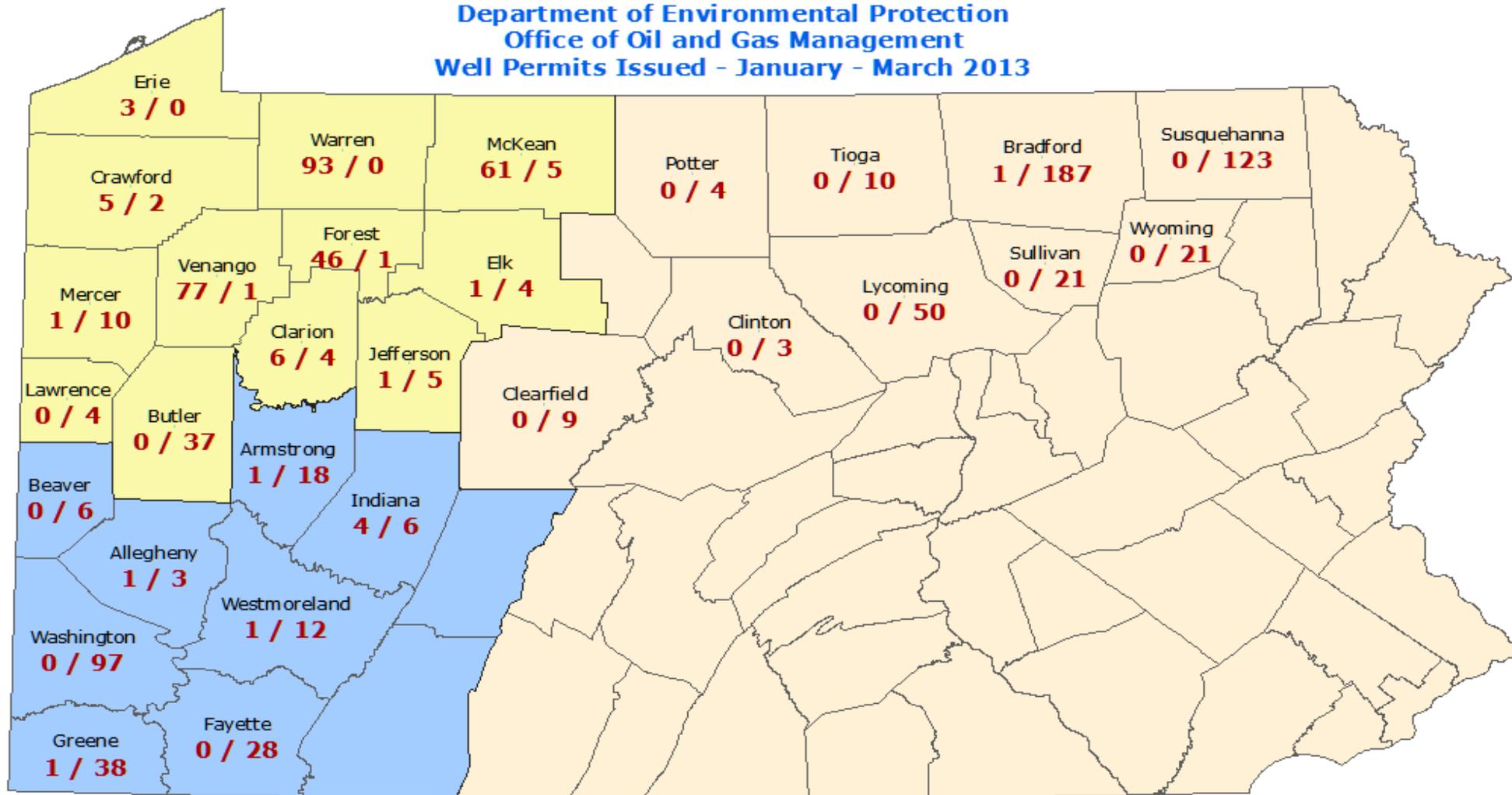


Unconventional Permits Issued - 515

Unconventional Wells Drilled - 191

Updated 03/11/2013

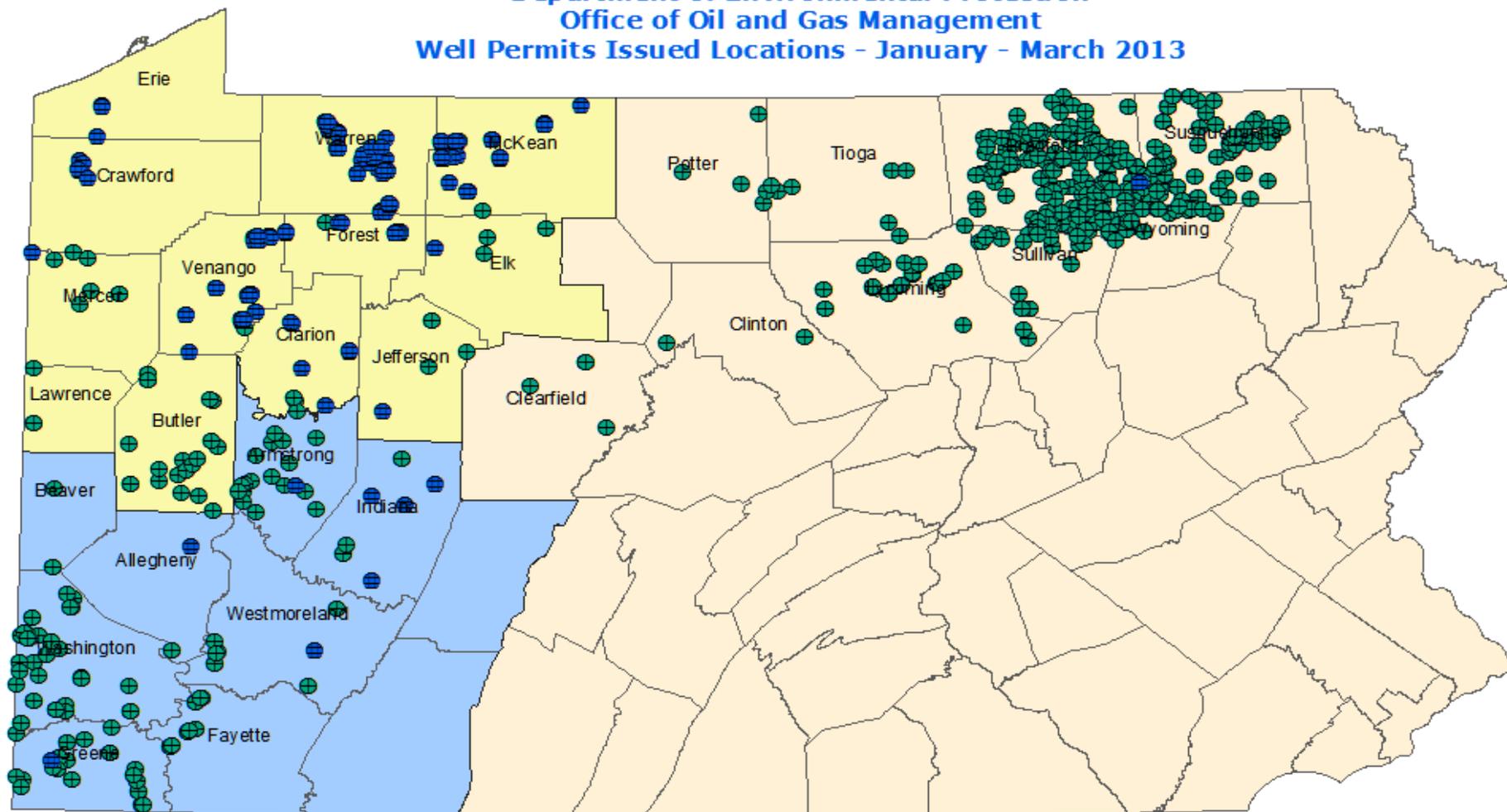
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - March 2013**



Conventional - 303 + Unconventional - 709 = Total - 1012

Updated 04/23/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - March 2013



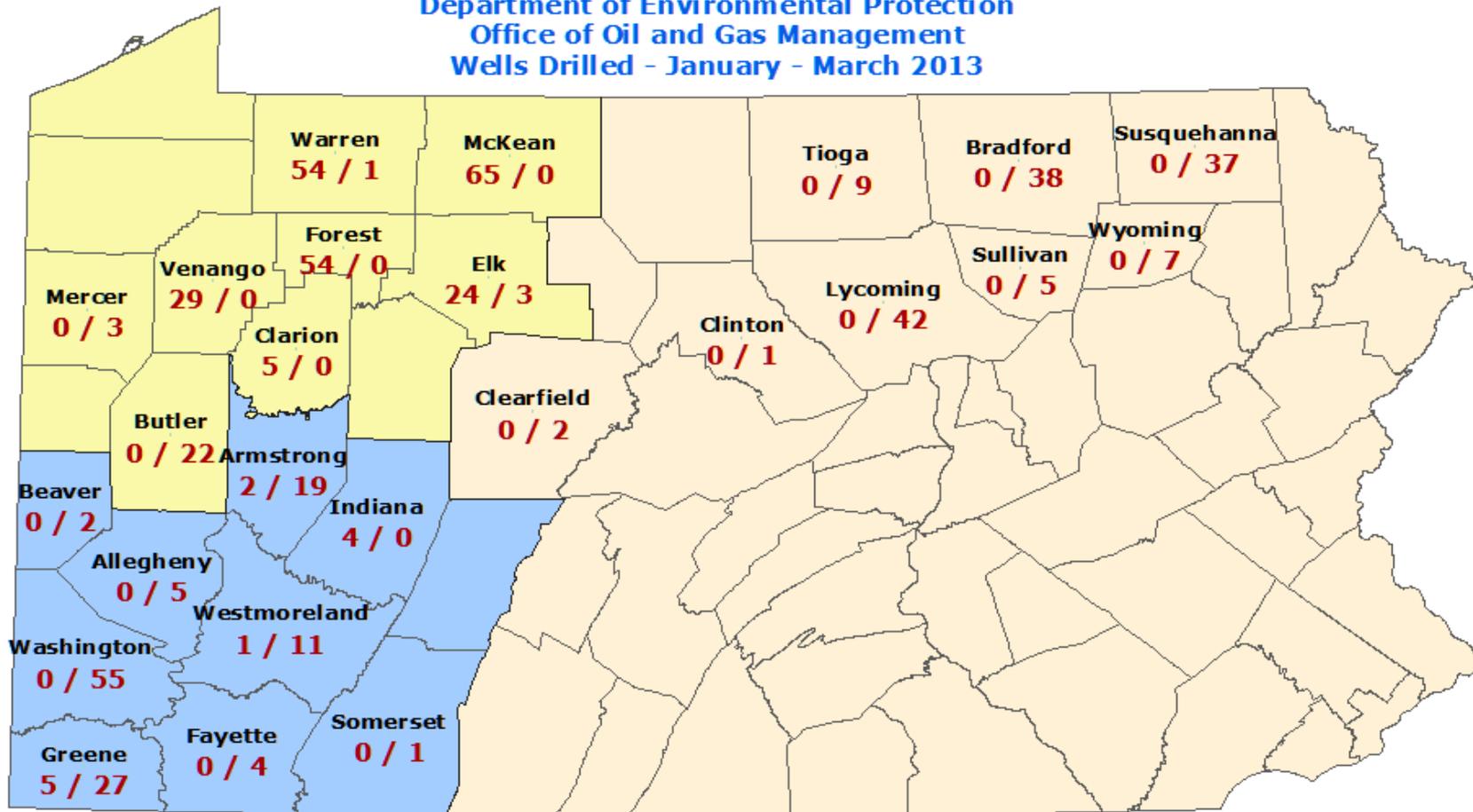
● Conventional Wells

● Unconventional Wells

Conventional - 303 + Unconventional - 709 = Total - 1012

Updated 04/23/2013

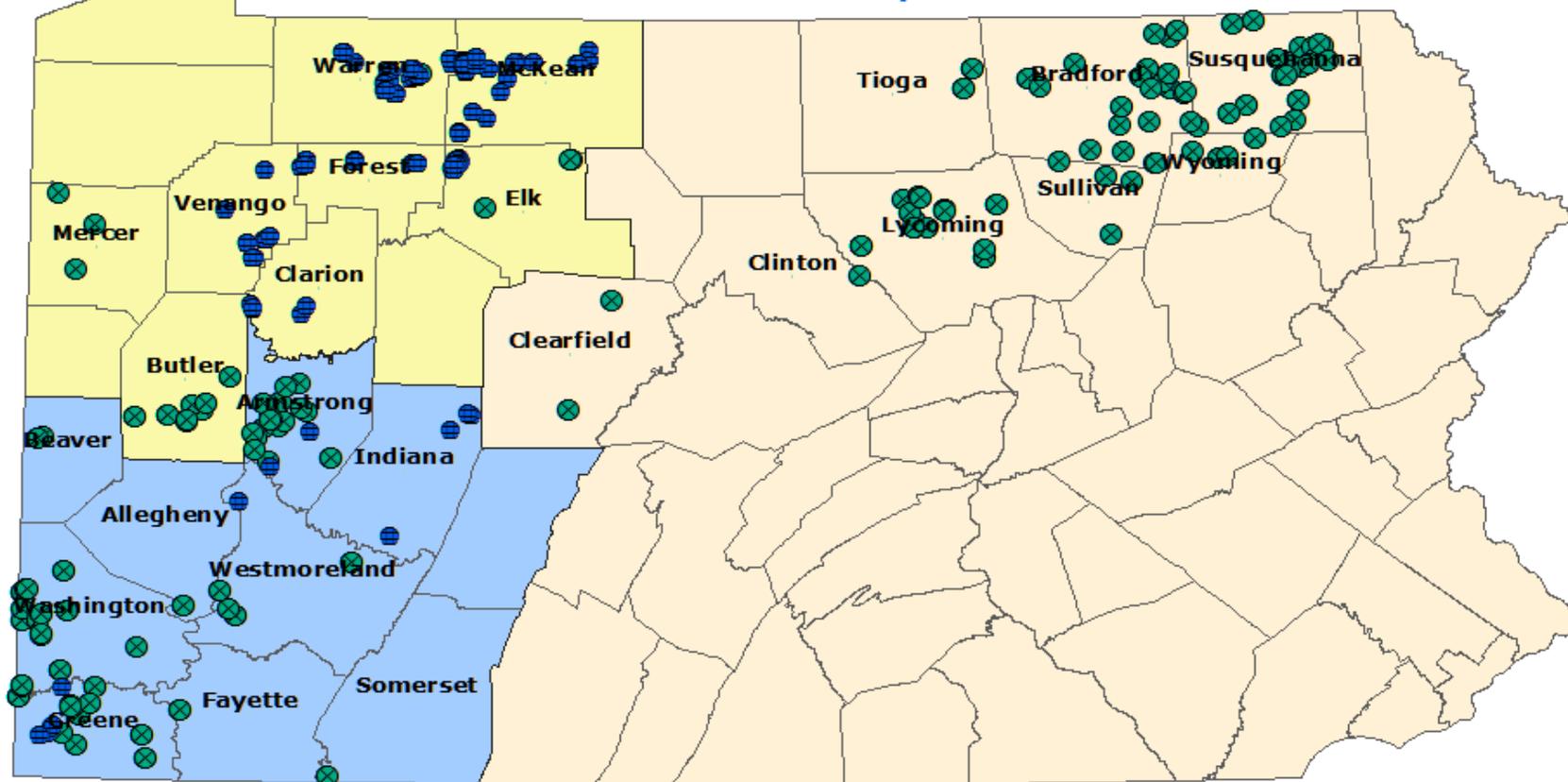
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - March 2013



(Conventional) - 243 + (Unconventional) - 294 = Total - 537

Updated 04/23/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - March 2013



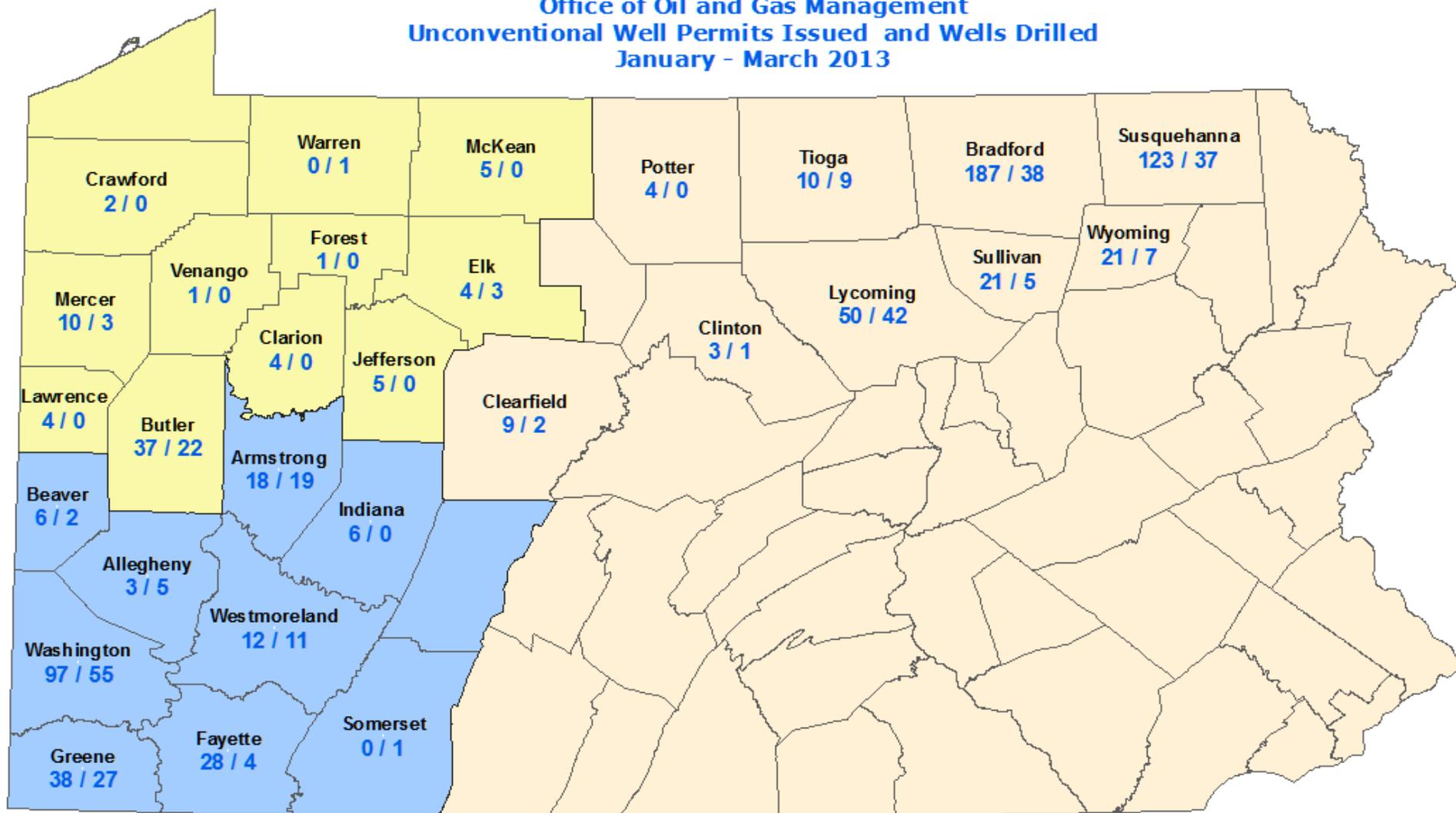
 Conventional Wells

 Unconventional Wells

(Conventional) - 243 + (Unconventional) - 294 = Total - 537

Updated 04/23/2013

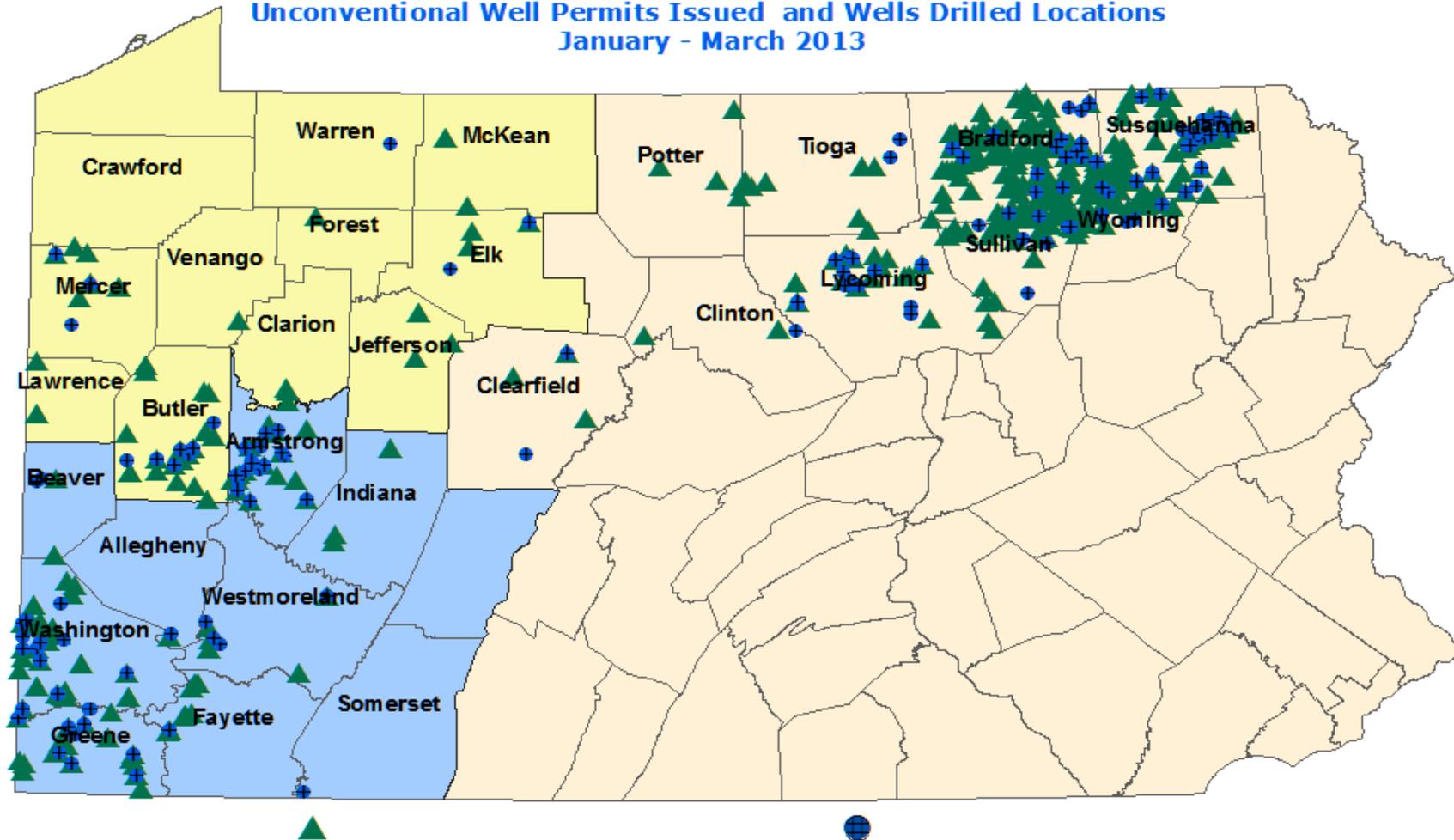
Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - March 2013



Unconventional Permits Issued - 709 Unconventional Wells Drilled - 292

Updated 04/23/2013

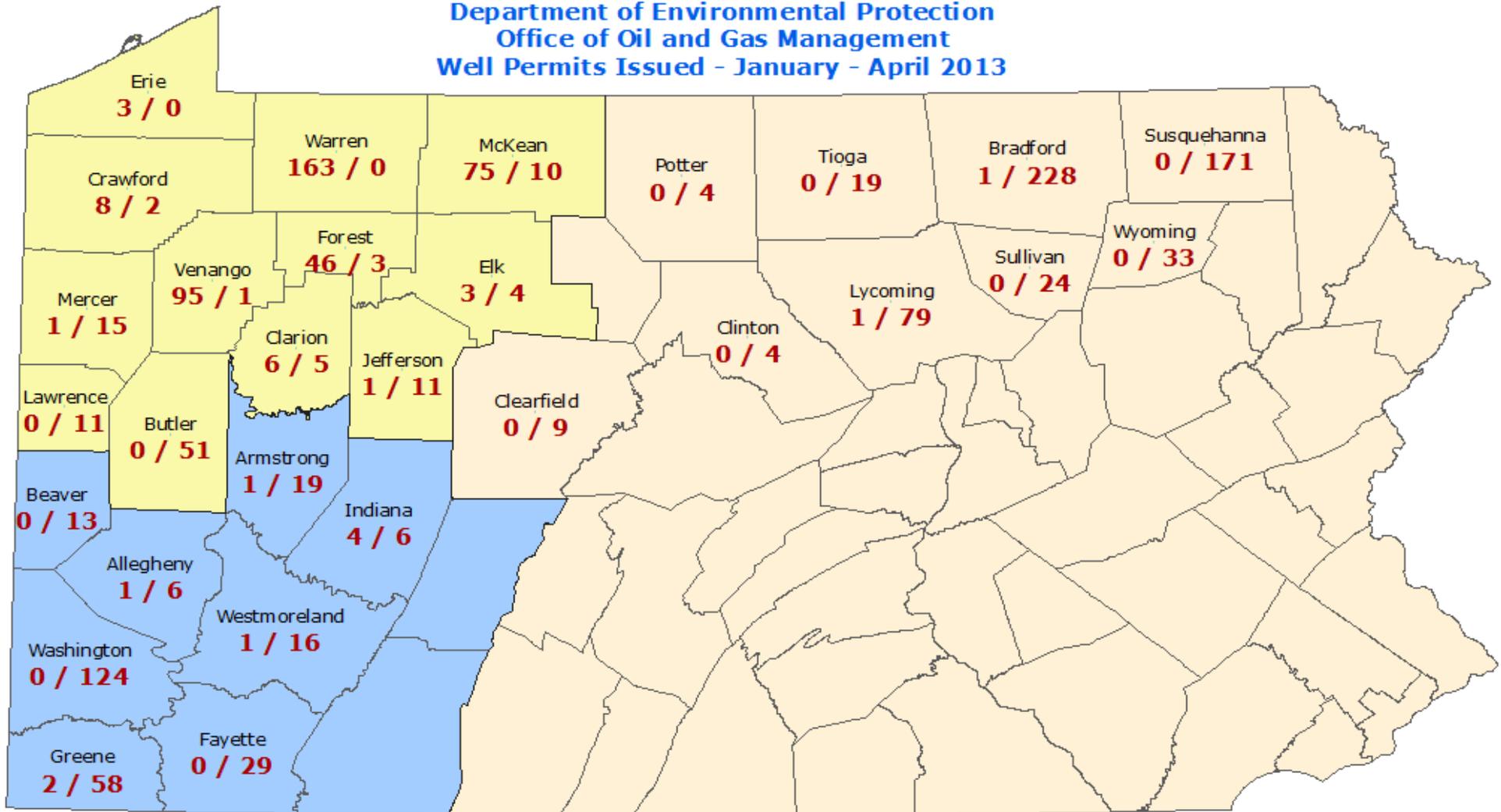
Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - March 2013



Unconventional Permits Issued - 709 Unconventional Wells Drilled - 292

Updated 04/23/2013

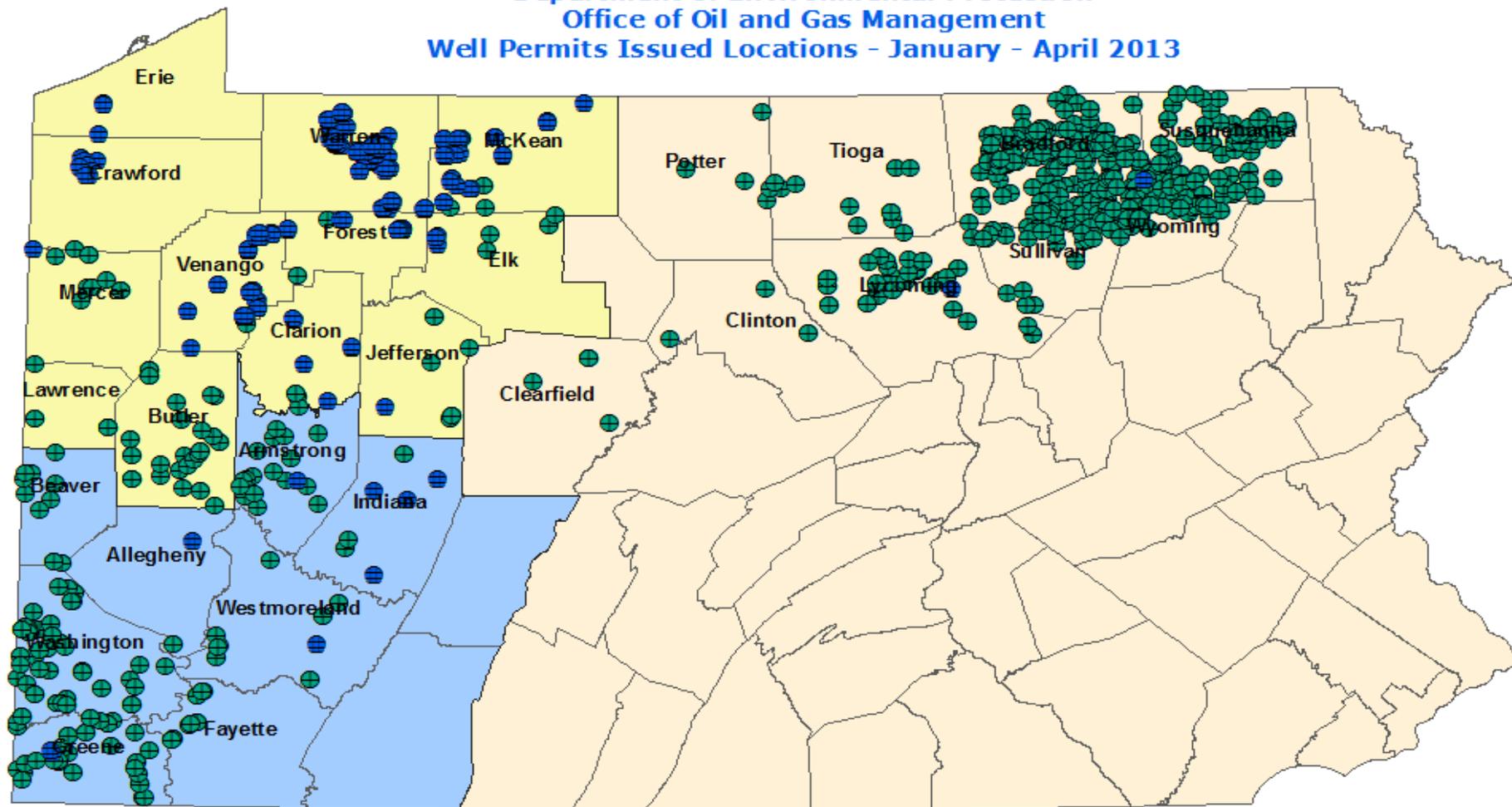
Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - April 2013



Conventional - 412 + Unconventional - 955 = Total - 1367

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - April 2013



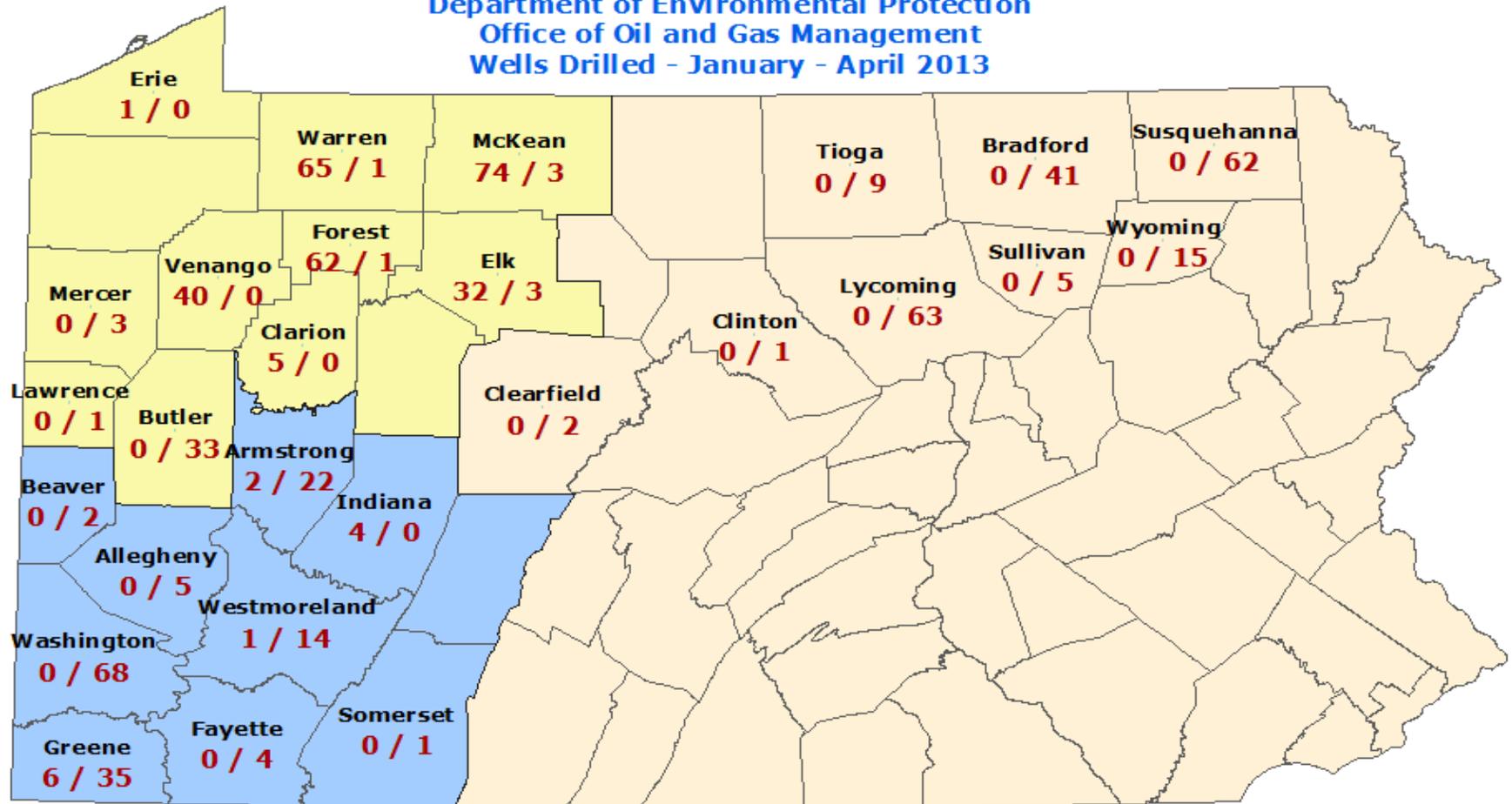
● Conventional Wells

● Unconventional Wells

Conventional - 412 + Unconventional - 955 = Total - 1367

Updated 06/05/2013

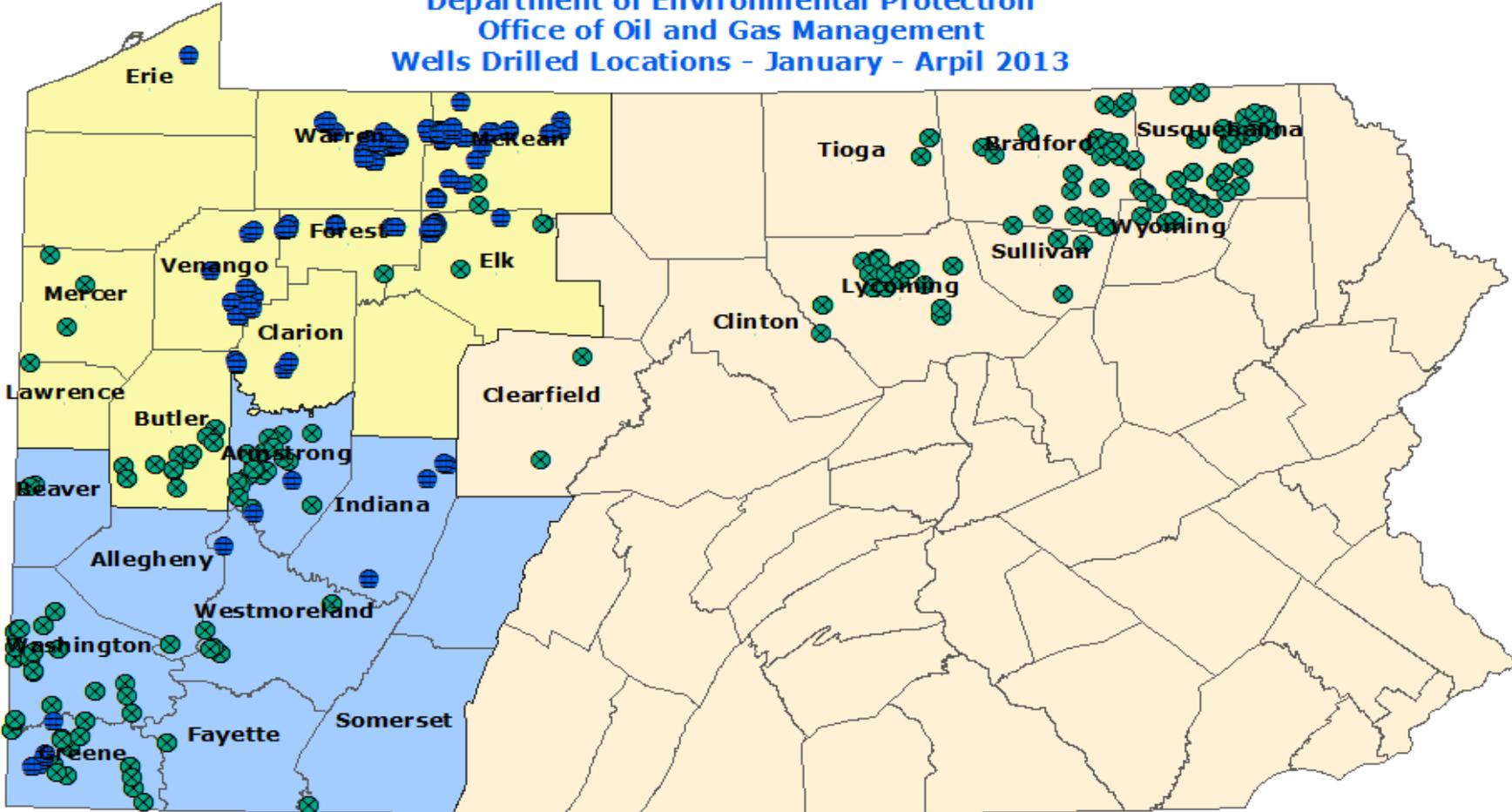
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - April 2013



(Conventional) - 292 + (Unconventional) - 394 = Total - 686

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - April 2013



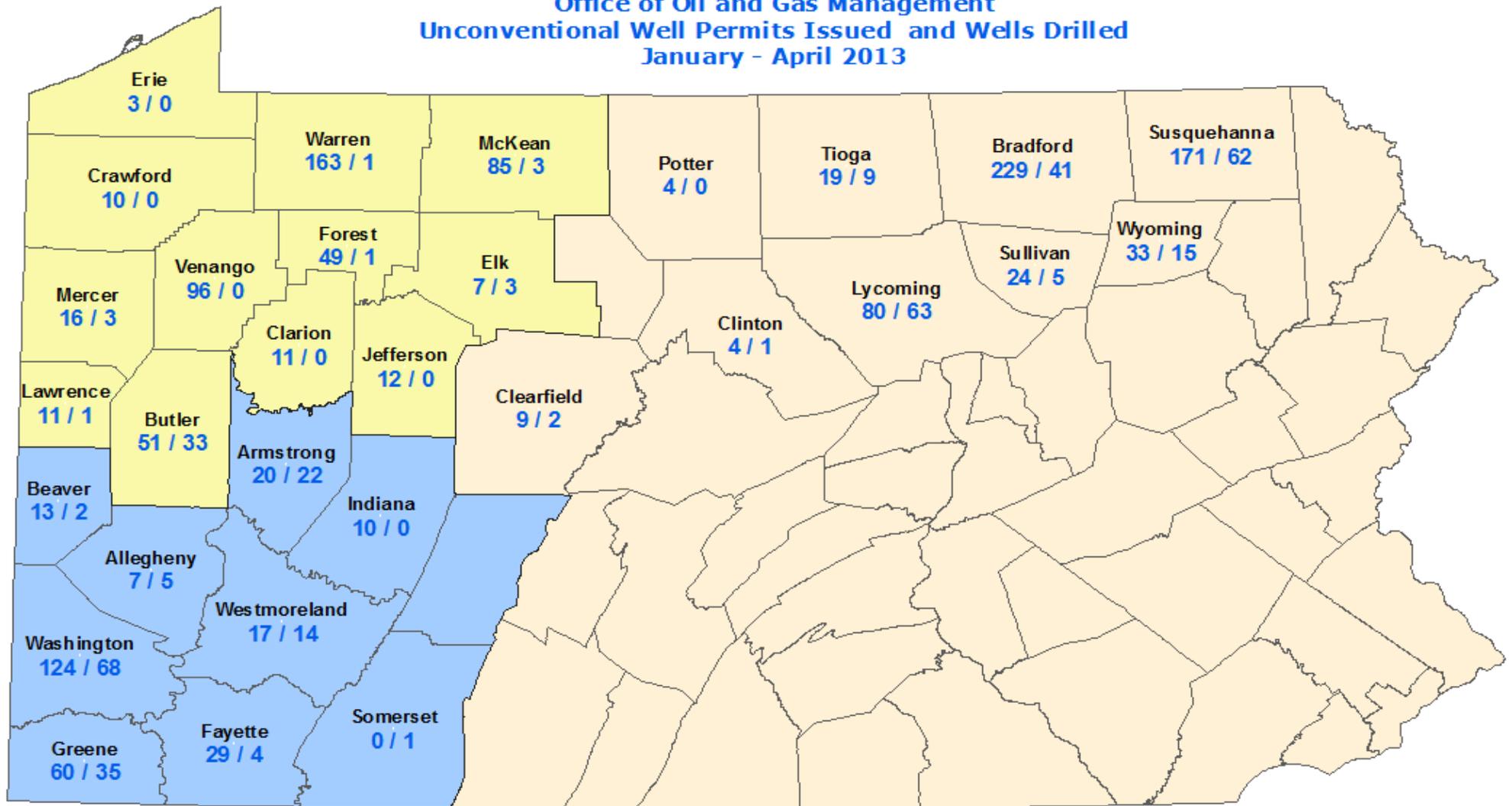
 Conventional Wells

 Unconventional Wells

(Conventional) - 292 + (Unconventional) - 394 = Total - 686

Updated 06/05/2013

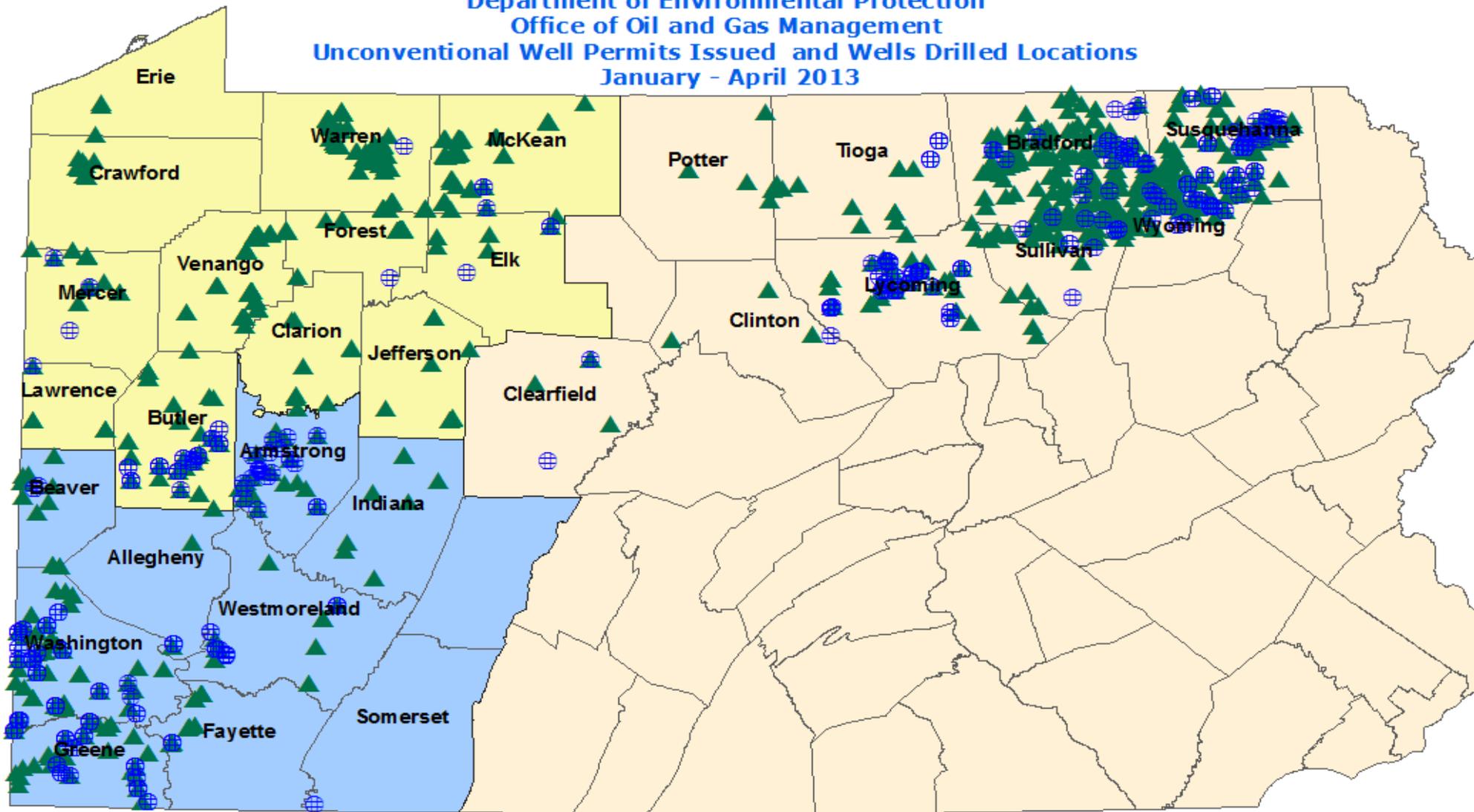
Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - April 2013



Unconventional Permits Issued - 1367 Unconventional Wells Drilled - 394

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - April 2013

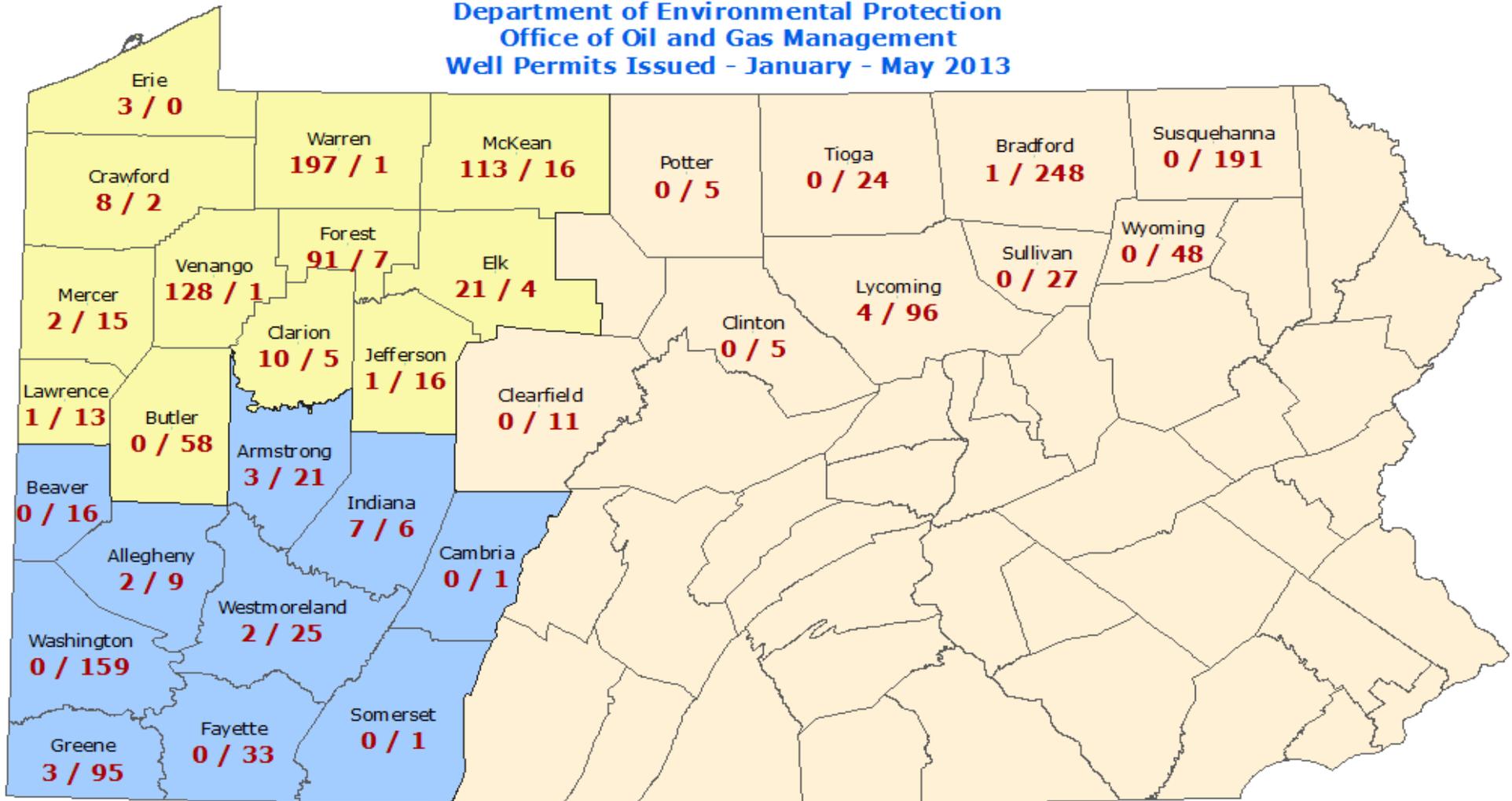


Unconventional Permits Issued - 1367

Unconventional Wells Drilled - 394

Updated 06/05/2013

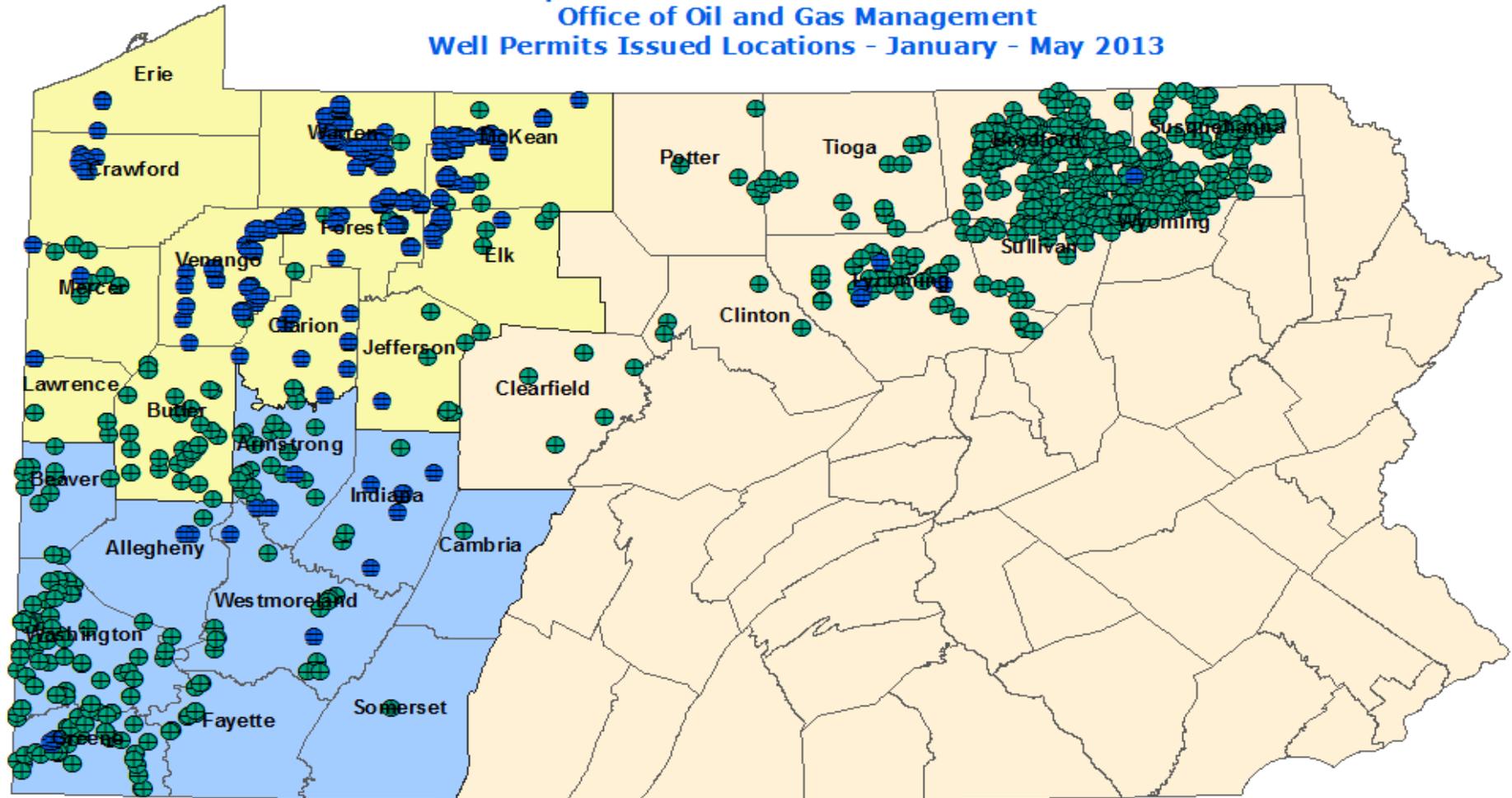
Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - May 2013



Conventional - 597 + Unconventional - 1159 = Total - 1756

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - May 2013



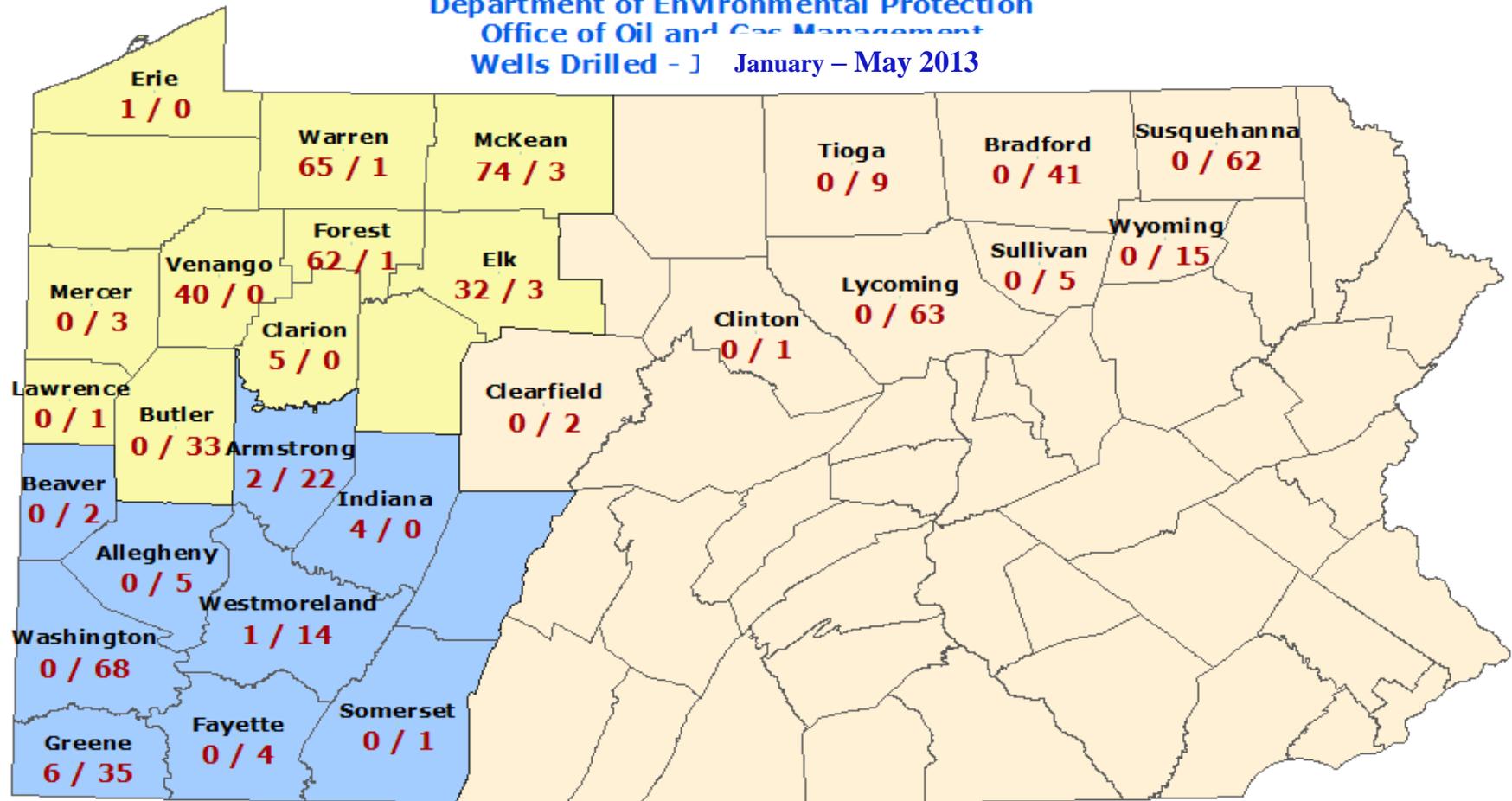
● Conventional Wells

● Unconventional Wells

Conventional - 597 + Unconventional - 1159 = Total - 1756

Updated 06/05/2013

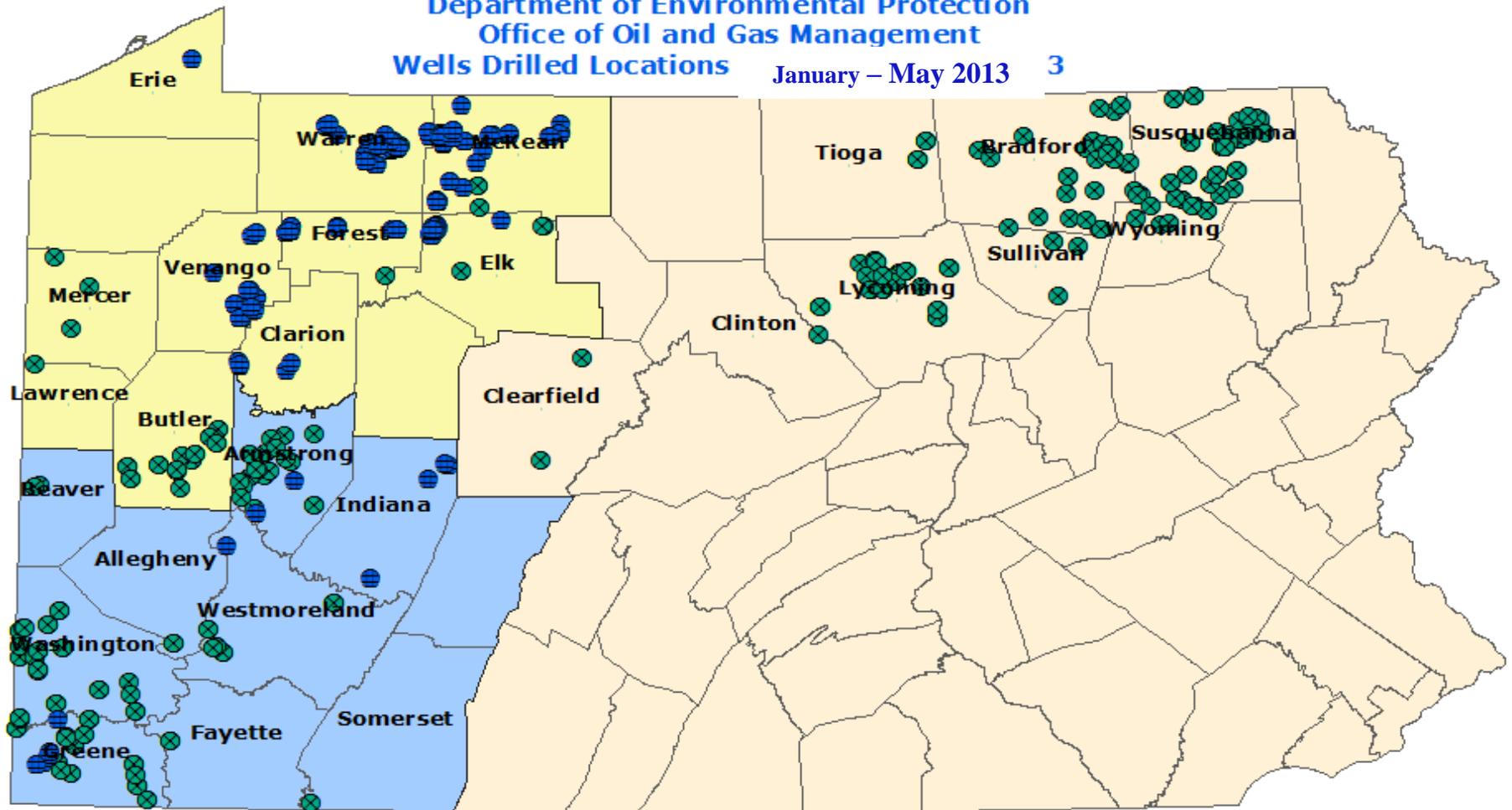
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - May 2013



(Conventional) - 292 + (Unconventional) - 394 = Total - 686

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations January – May 2013



● Conventional Wells

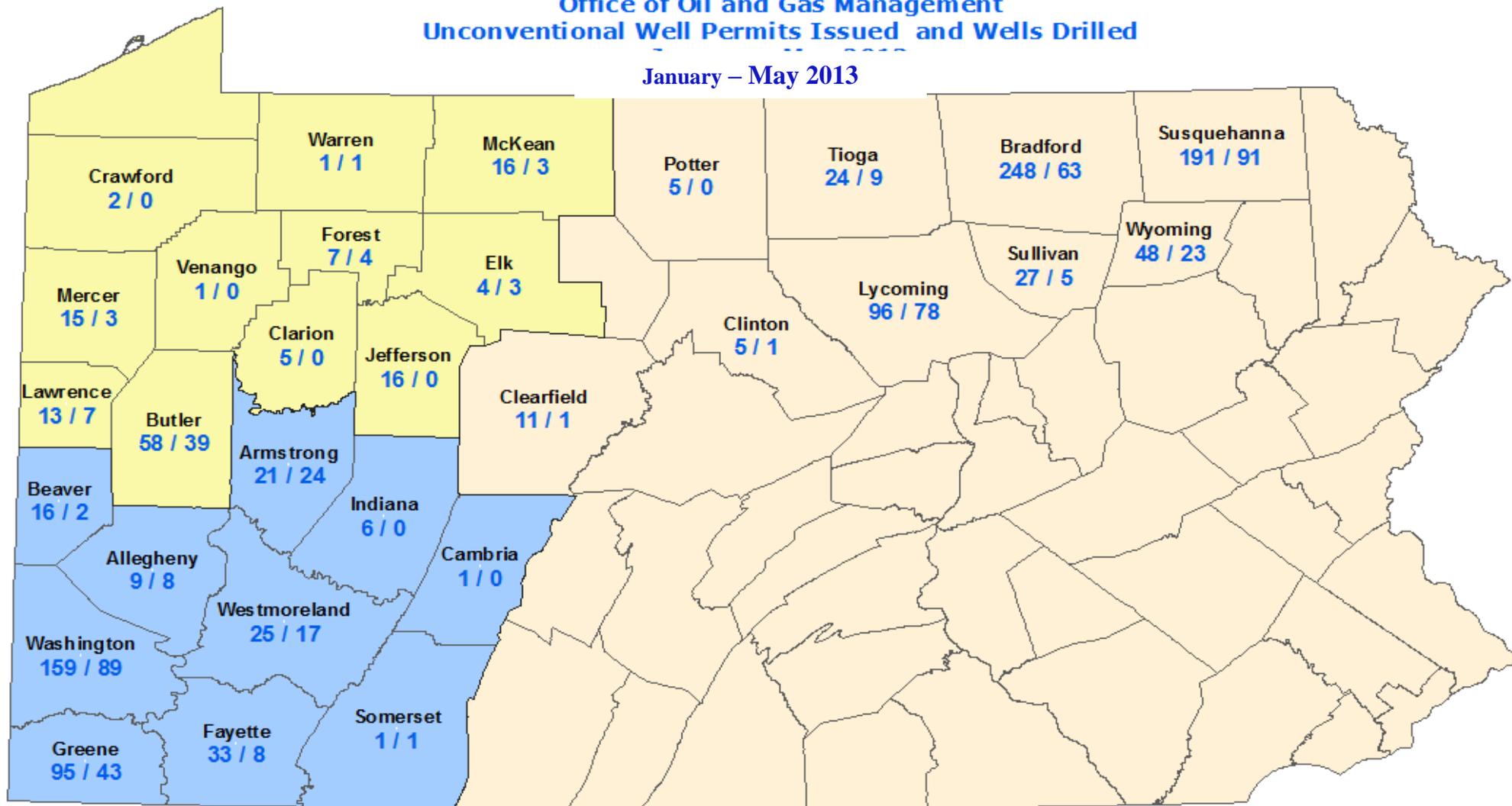
● Unconventional Wells

(Conventional) - 292 + (Unconventional) - 394 = Total - 686

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled

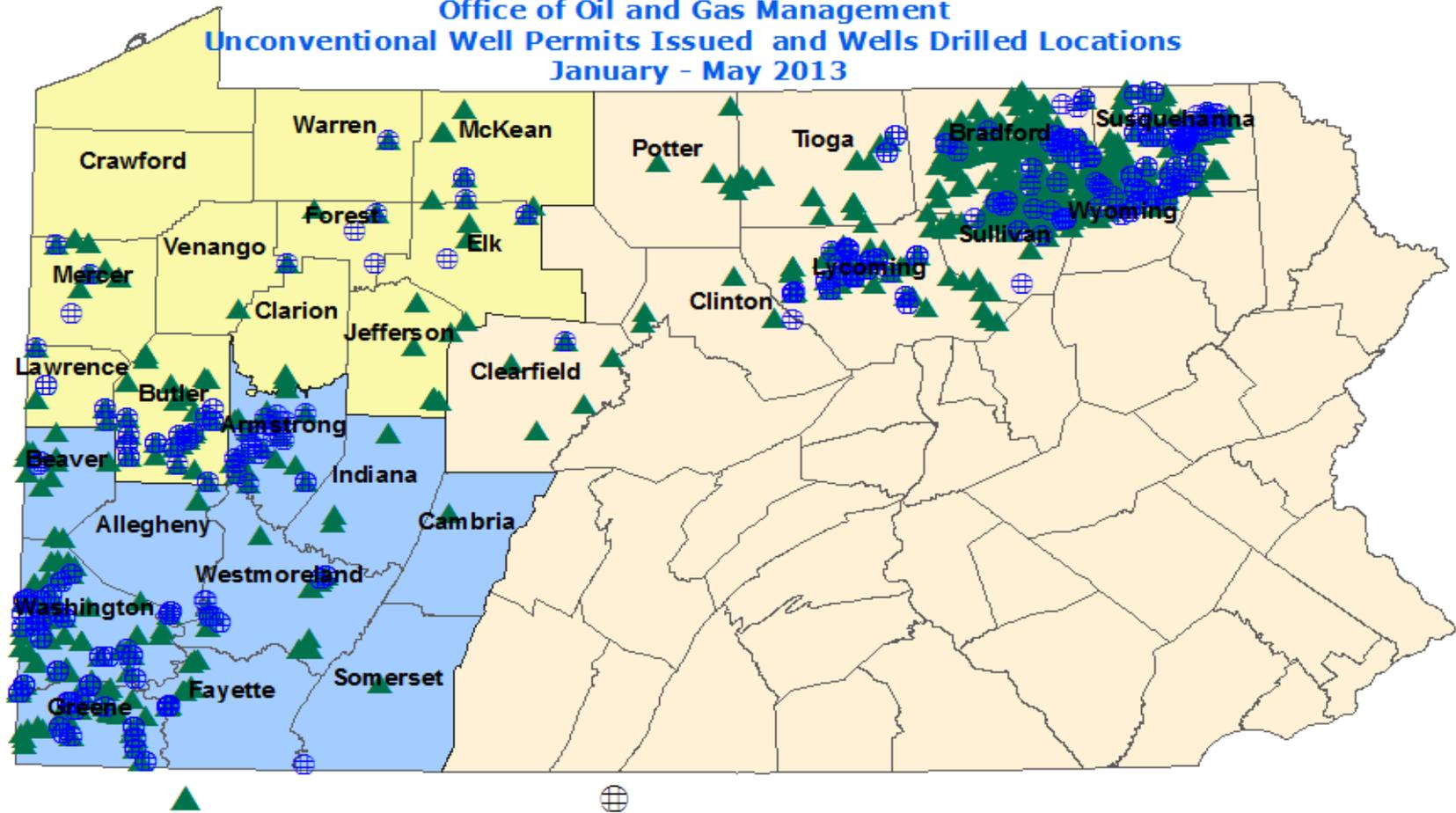
January – May 2013



Unconventional Permits Issued - 1159 Unconventional Wells Drilled - 523

Updated 06/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - May 2013

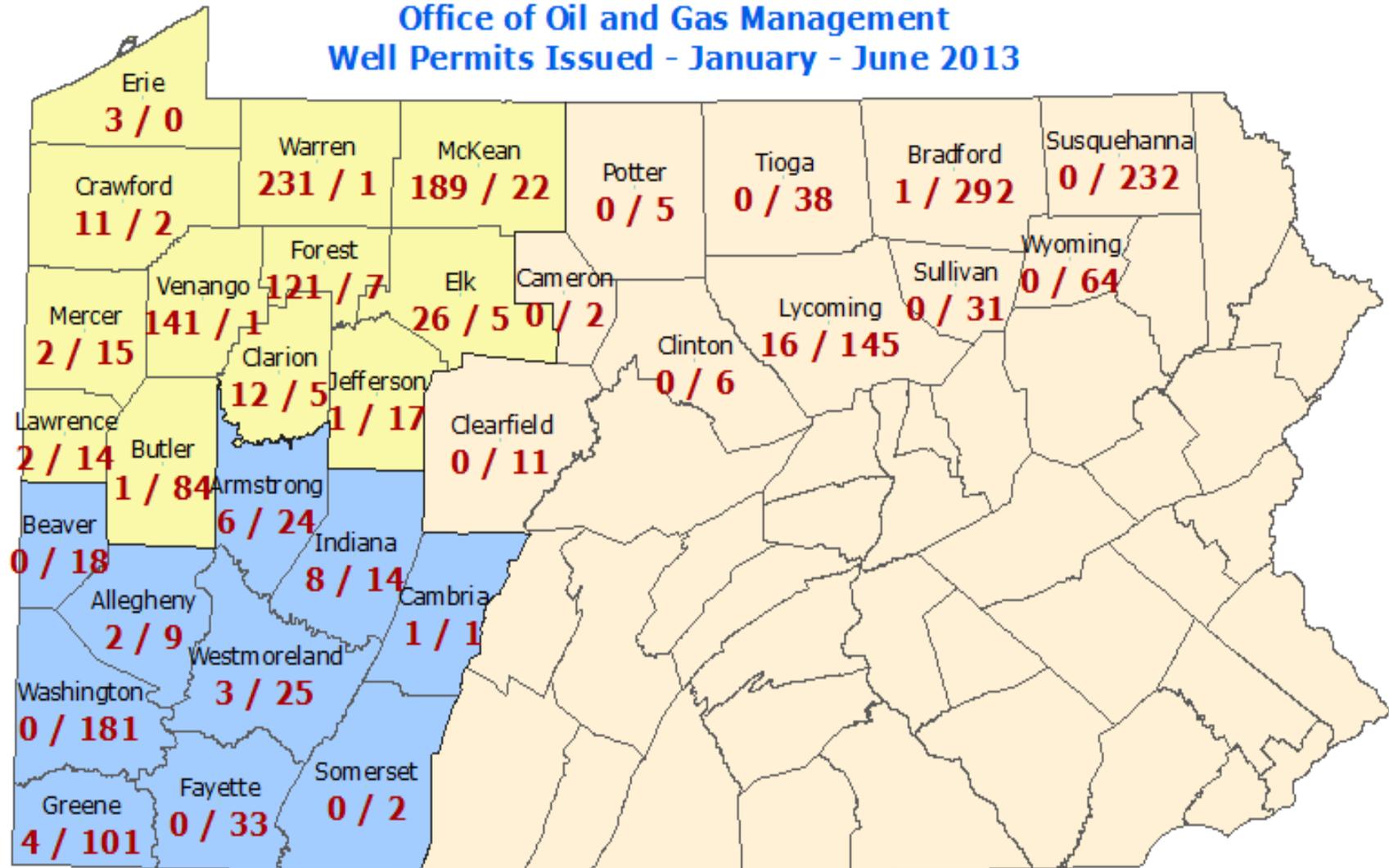


Unconventional Permits Issued - 1159

Unconventional Wells Drilled - 523

Updated 06/05/2013

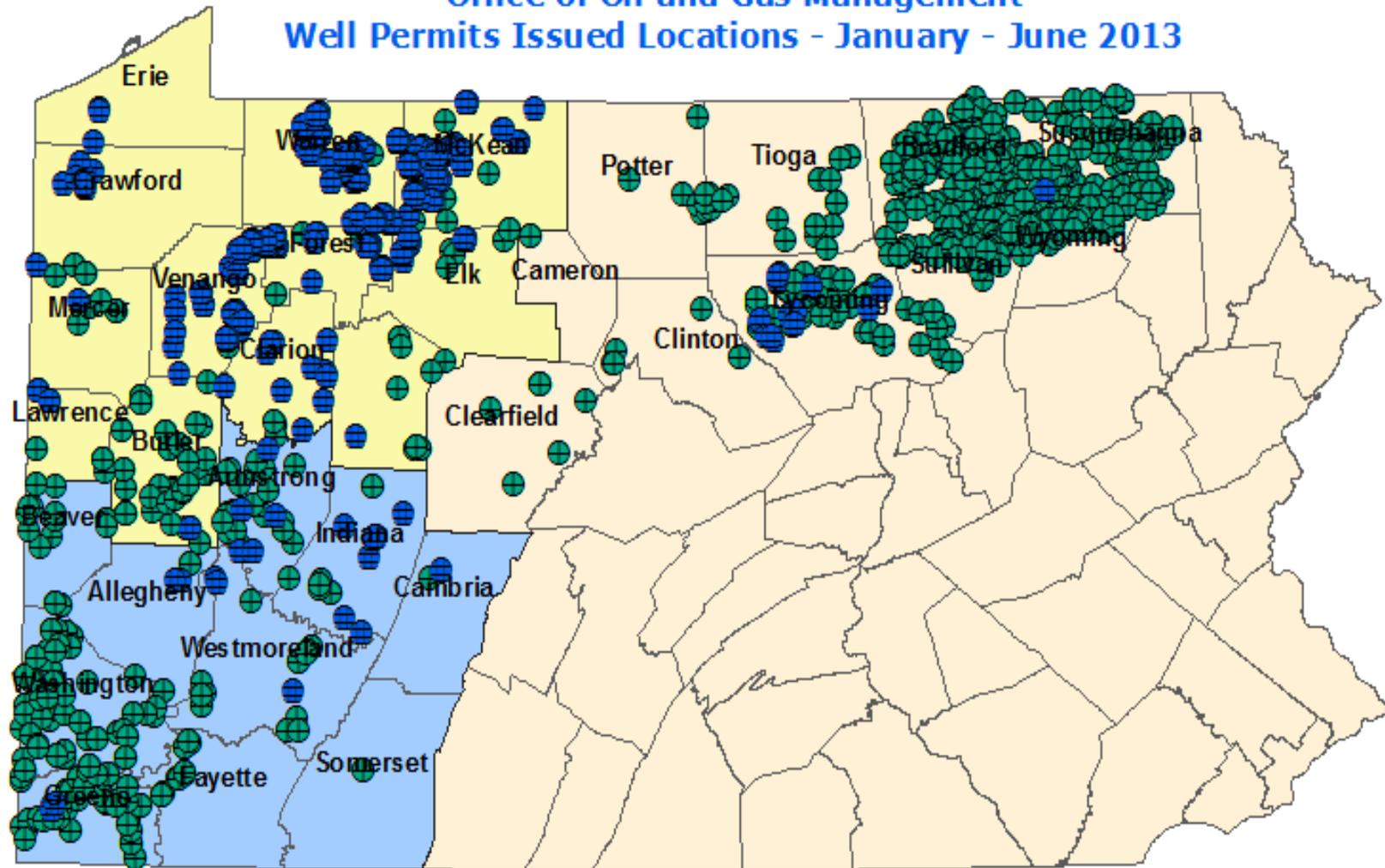
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - June 2013**



Conventional - 781 + Unconventional - 1407 = Total - 2188

Updated 07/10/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - June 2013



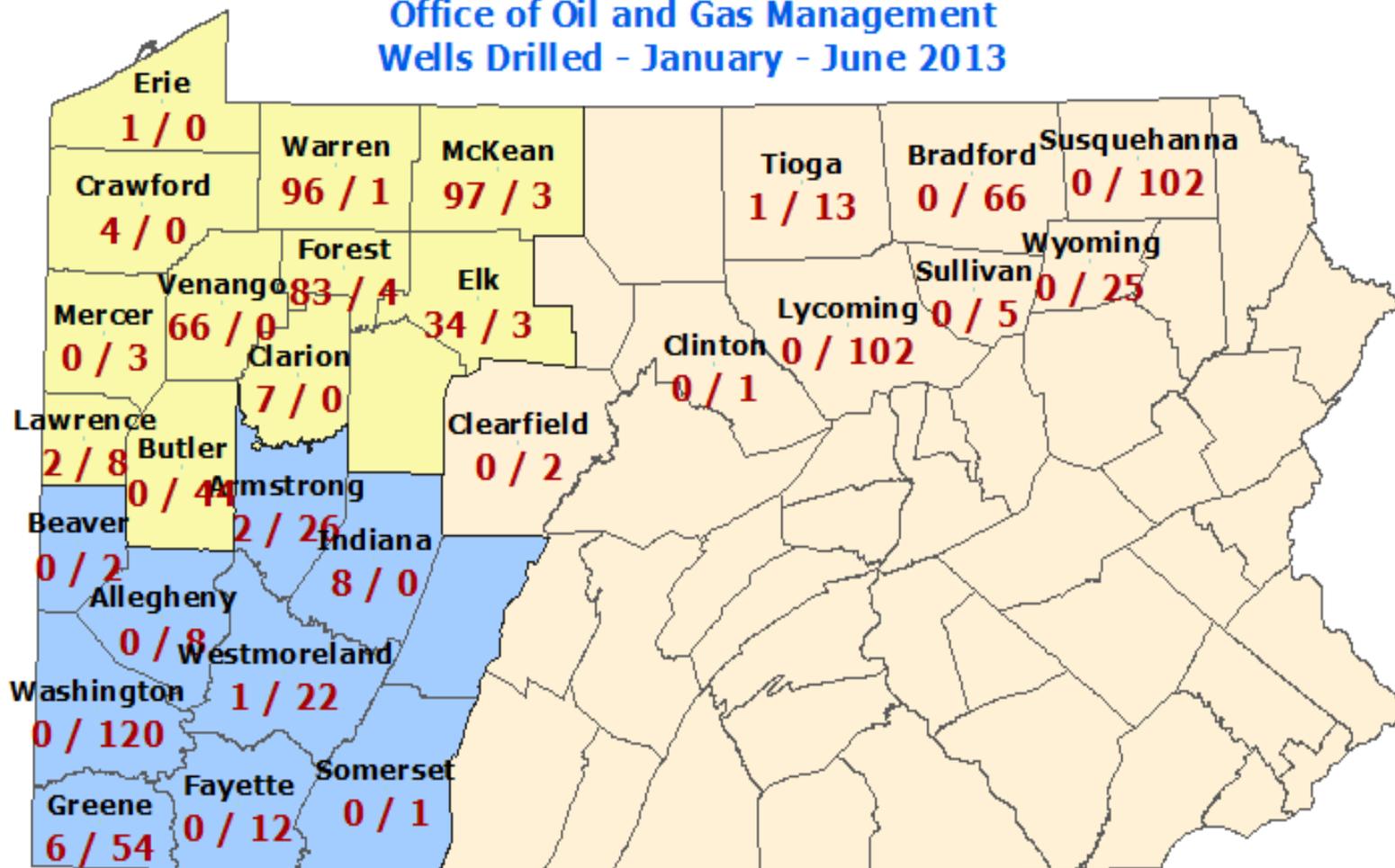
● Conventional Wells

● Unconventional Wells

Conventional - 781 + Unconventional - 1407 = Total - 2188

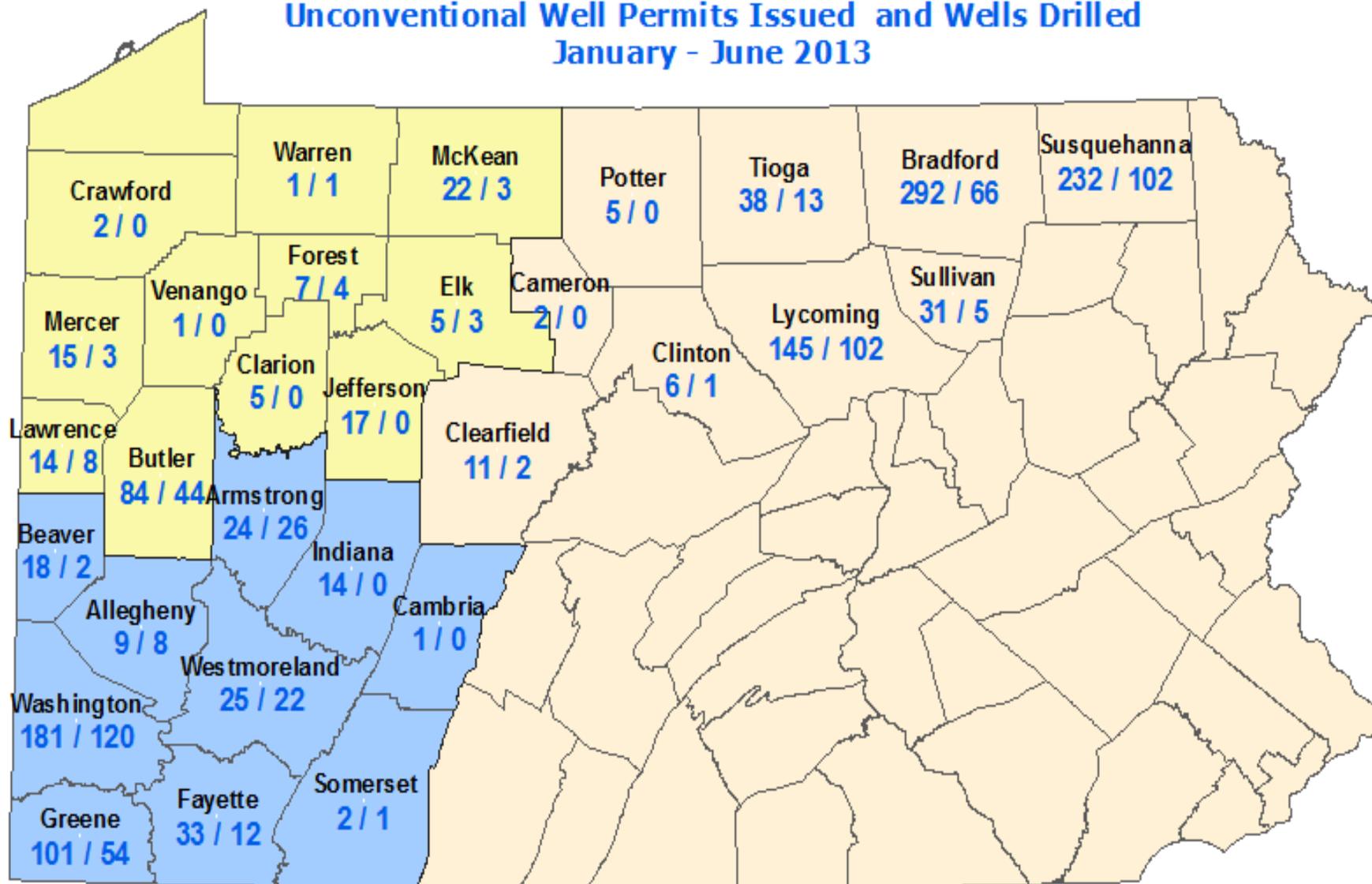
Updated 07/10/2013

Department of Environmental Protection
 Office of Oil and Gas Management
 Wells Drilled - January - June 2013



(Conventional) - 408 + (Unconventional) - 627 = Total - 1035 Updated 07/10/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - June 2013

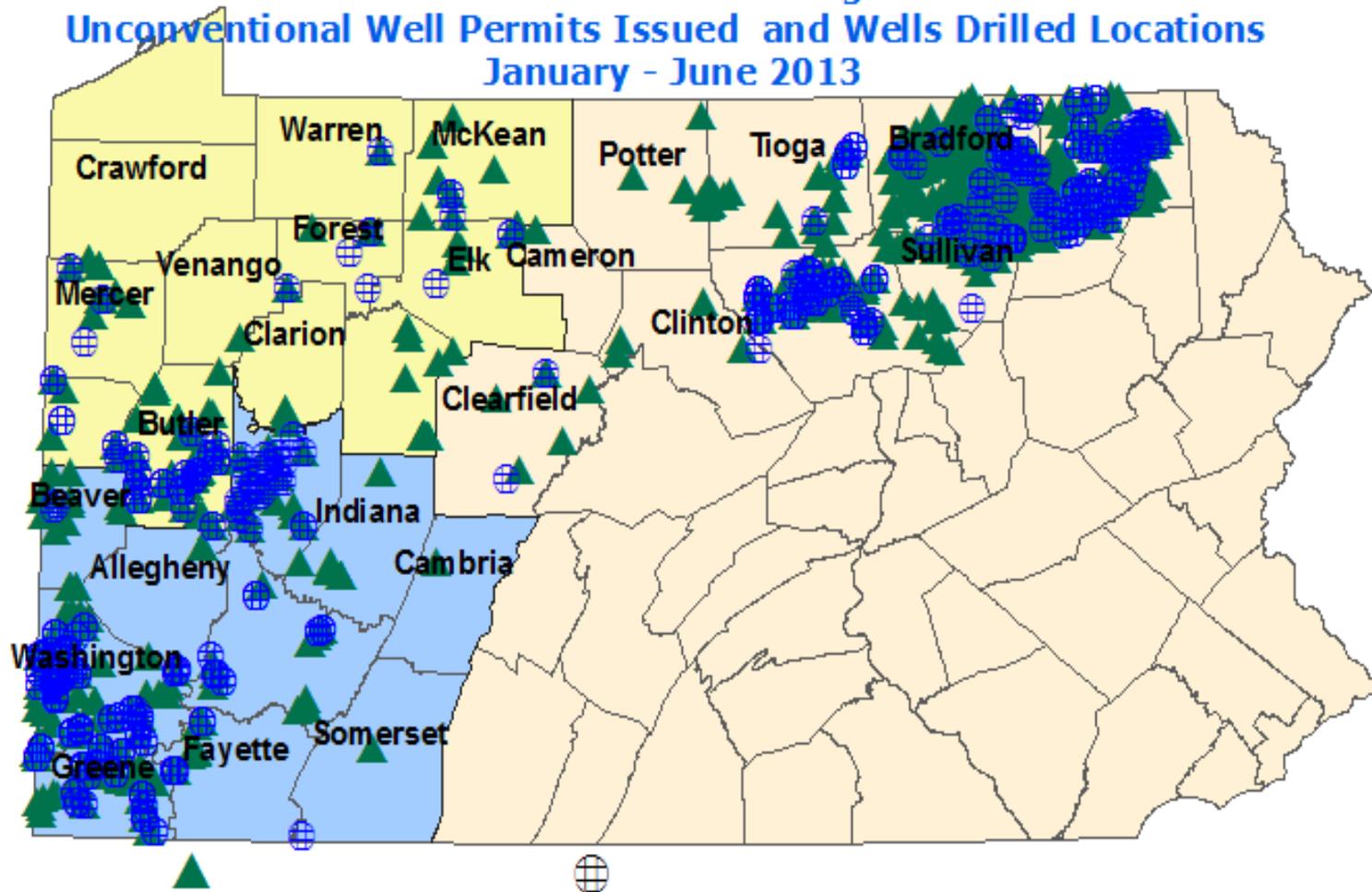


Unconventional Permits Issued - 1407

Unconventional Wells Drilled - 627

Updated 07/10/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - June 2013

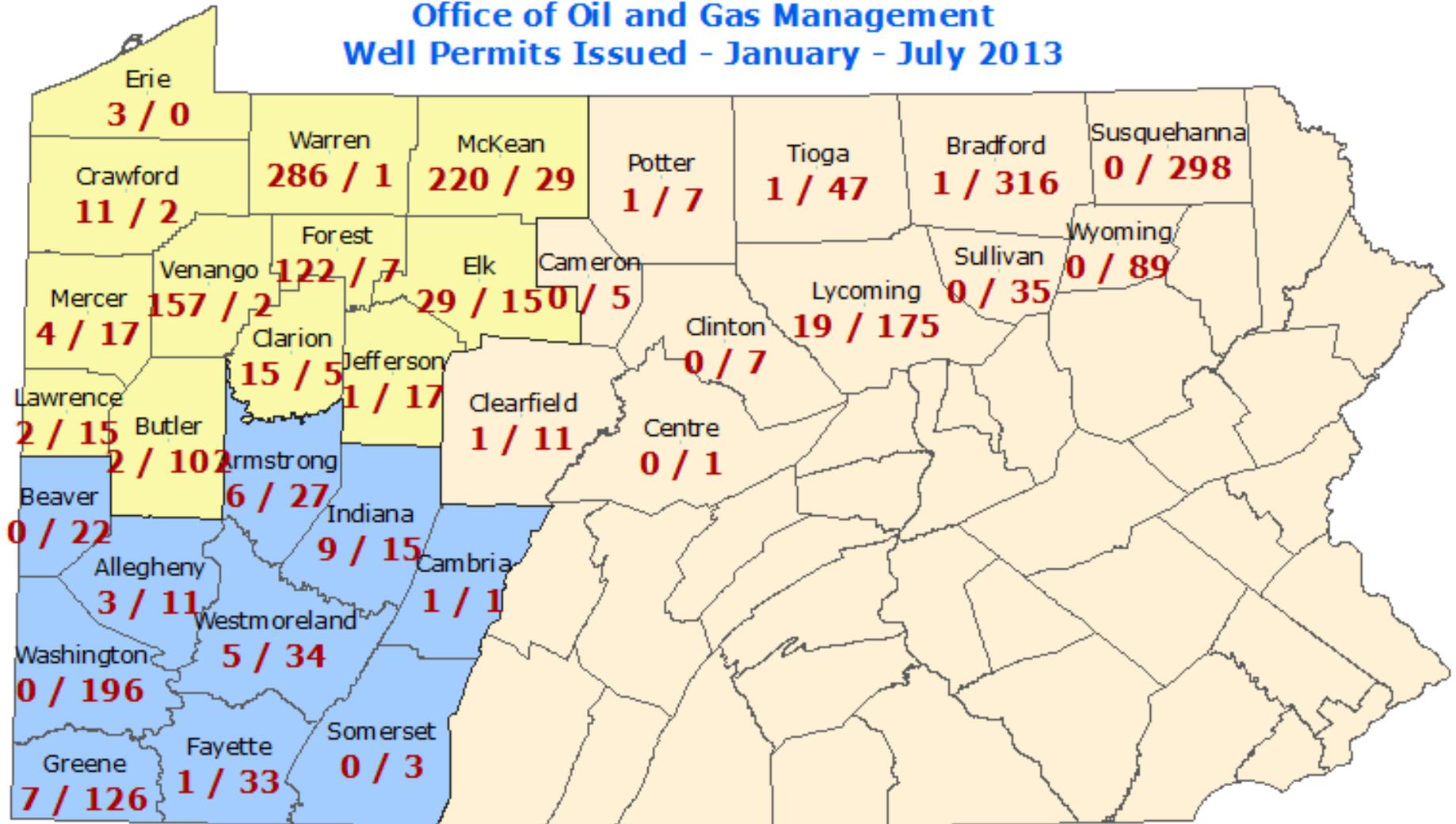


Unconventional Permits Issued - 1407

Unconventional Wells Drilled - 627

Updated 07/10/2013

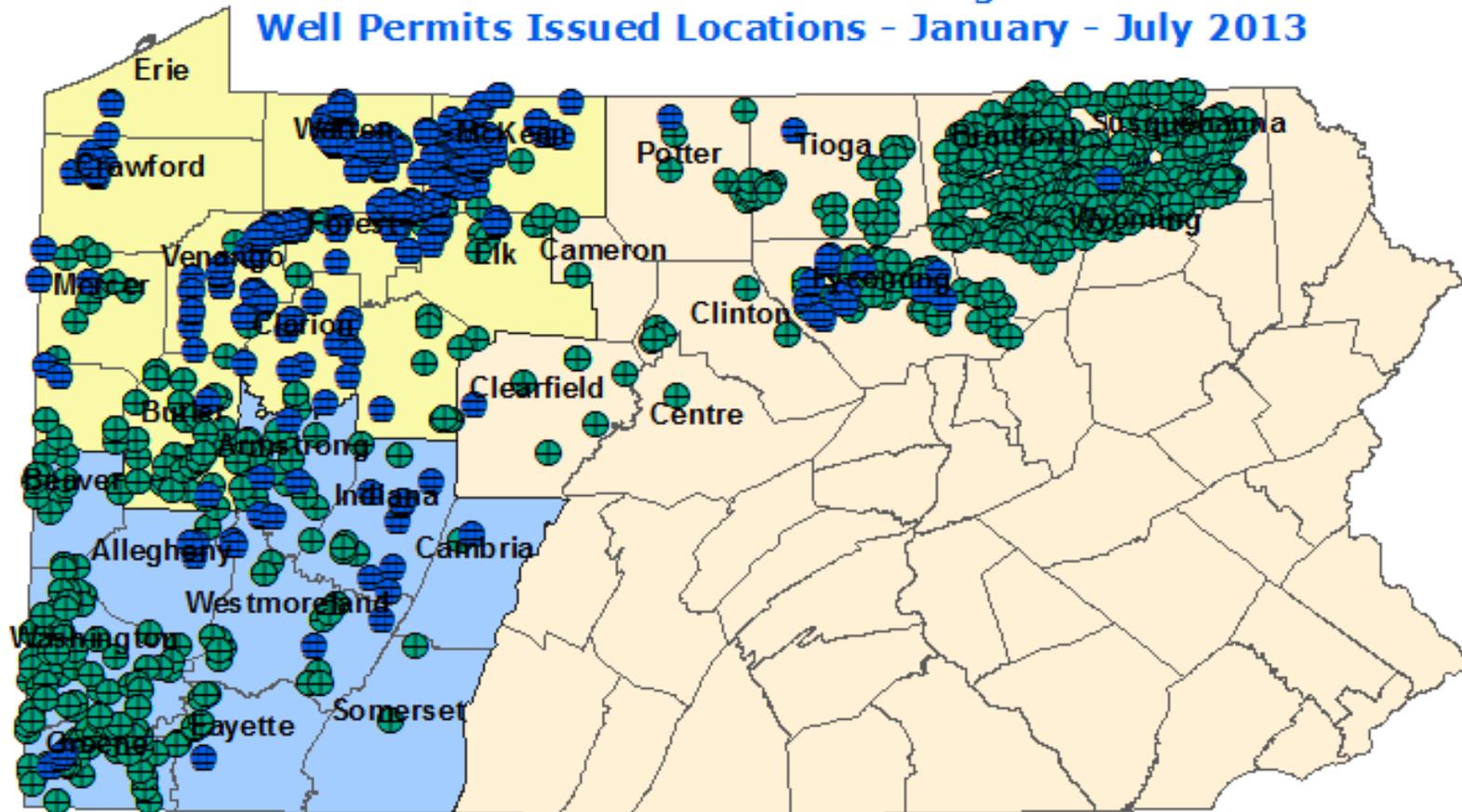
Department of Environmental Protection
 Office of Oil and Gas Management
 Well Permits Issued - January - July 2013



Conventional - 907 + Unconventional - 1671 = Total - 2578

Updated 08/16/2013

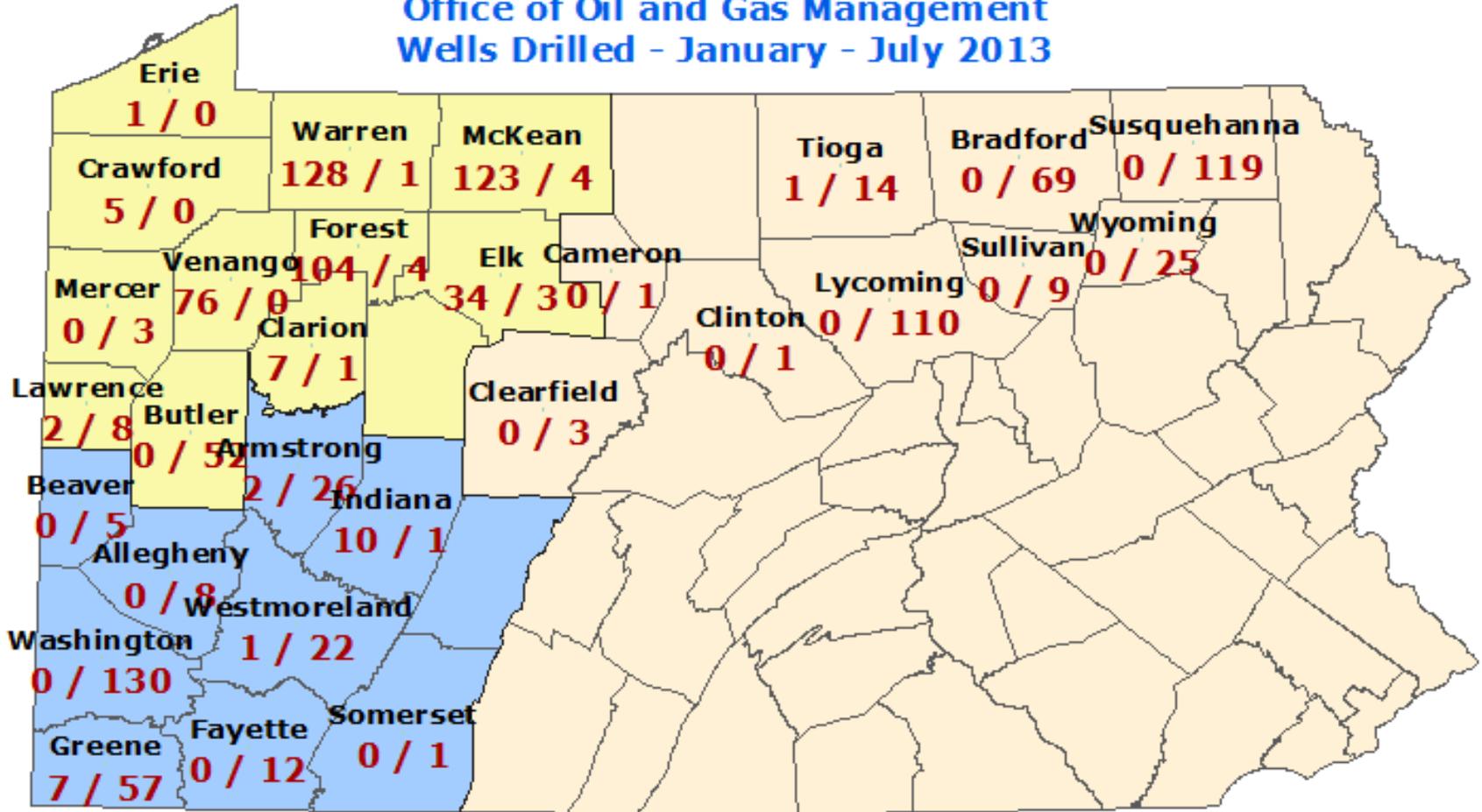
Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - July 2013



● Conventional Wells ● Unconventional Wells

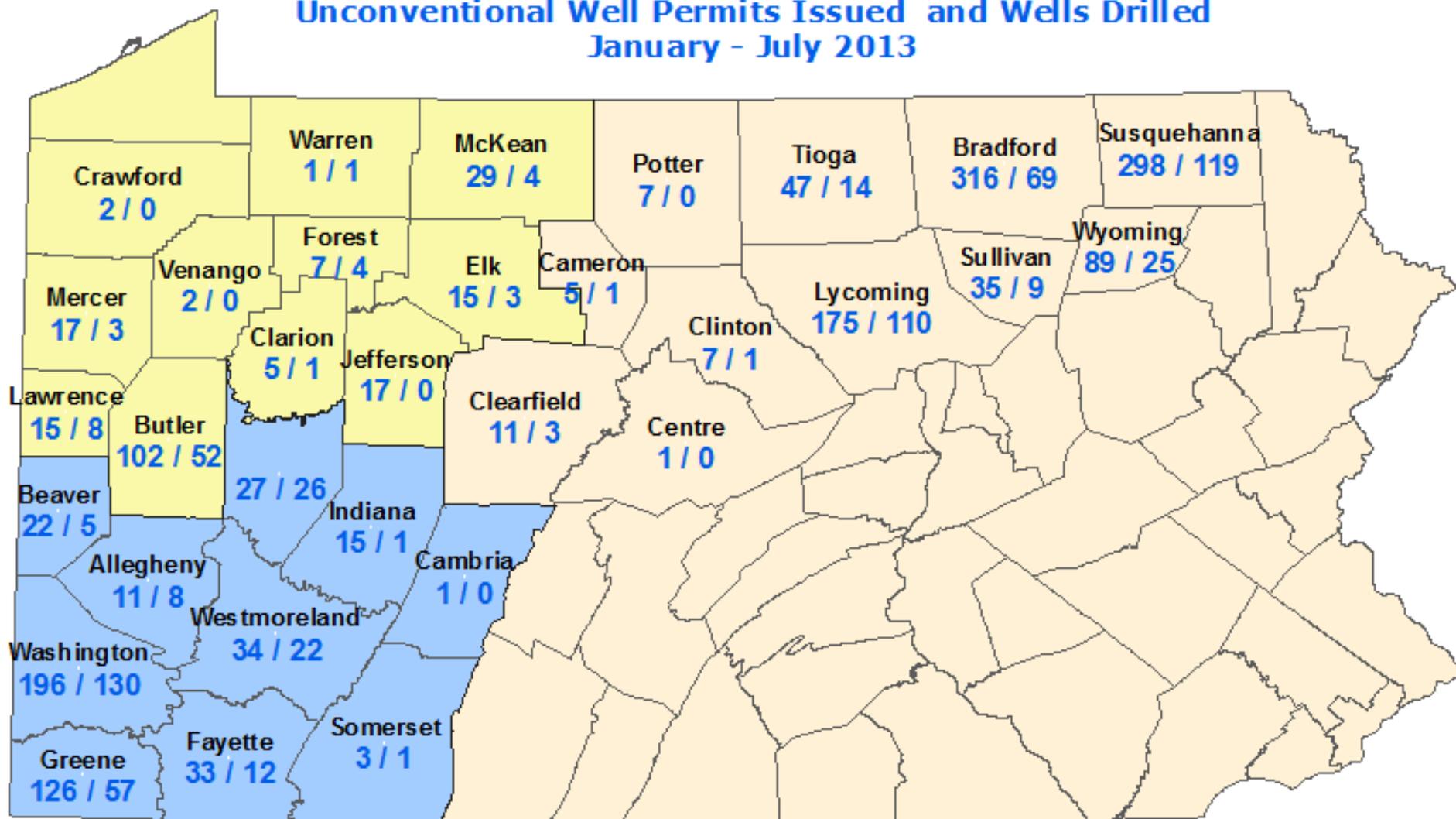
Conventional - 907 + Unconventional - 1671 = Total - 2578 Updated 08/16/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - July 2013



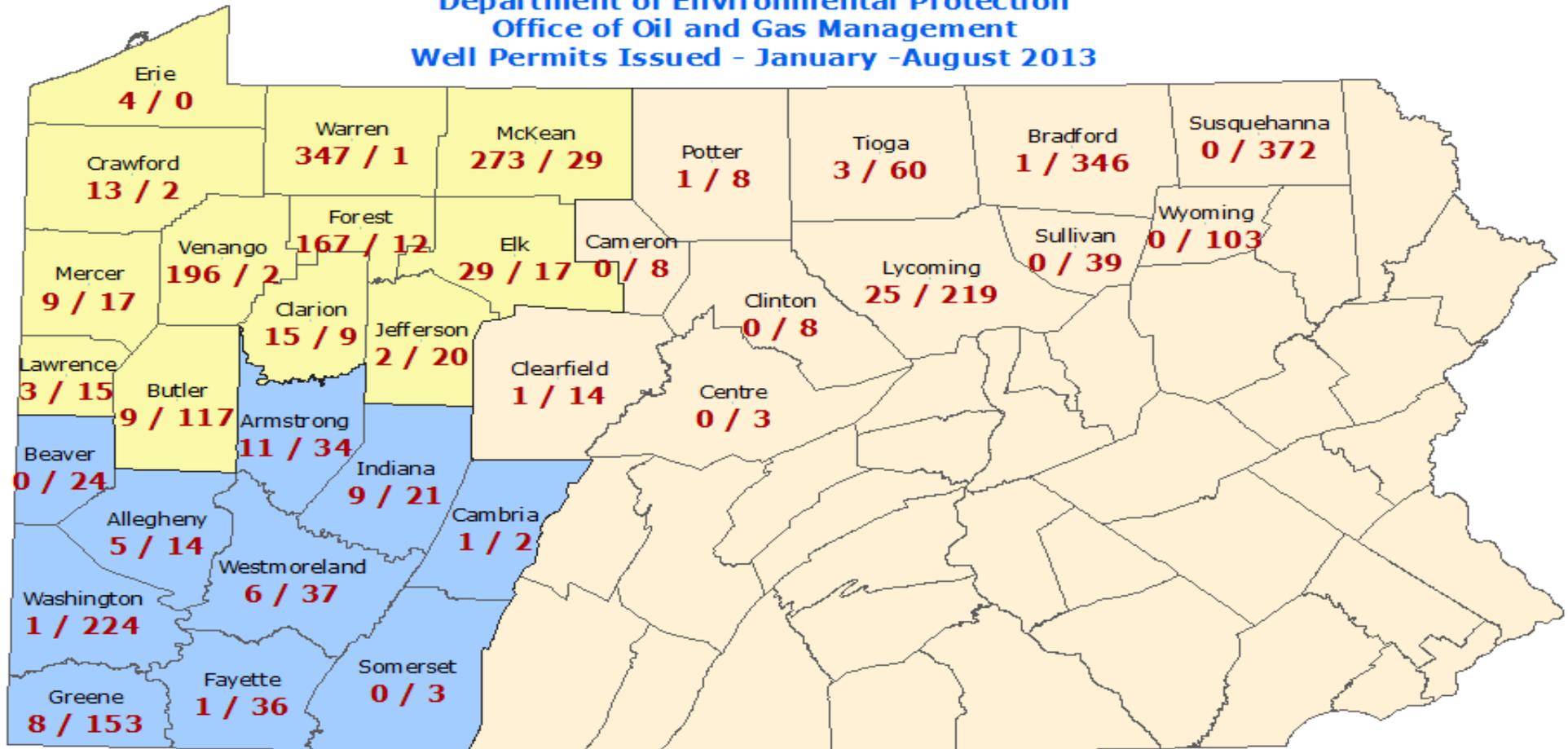
(Conventional) - 501 + (Unconventional) - 689 = Total - 1190 Updated 08/16/2013

Department of Environmental Protection
 Office of Oil and Gas Management
 Unconventional Well Permits Issued and Wells Drilled
 January - July 2013



Unconventional Permits Issued - 1671 Unconventional Wells Drilled - 689 Updated 08/16/2013

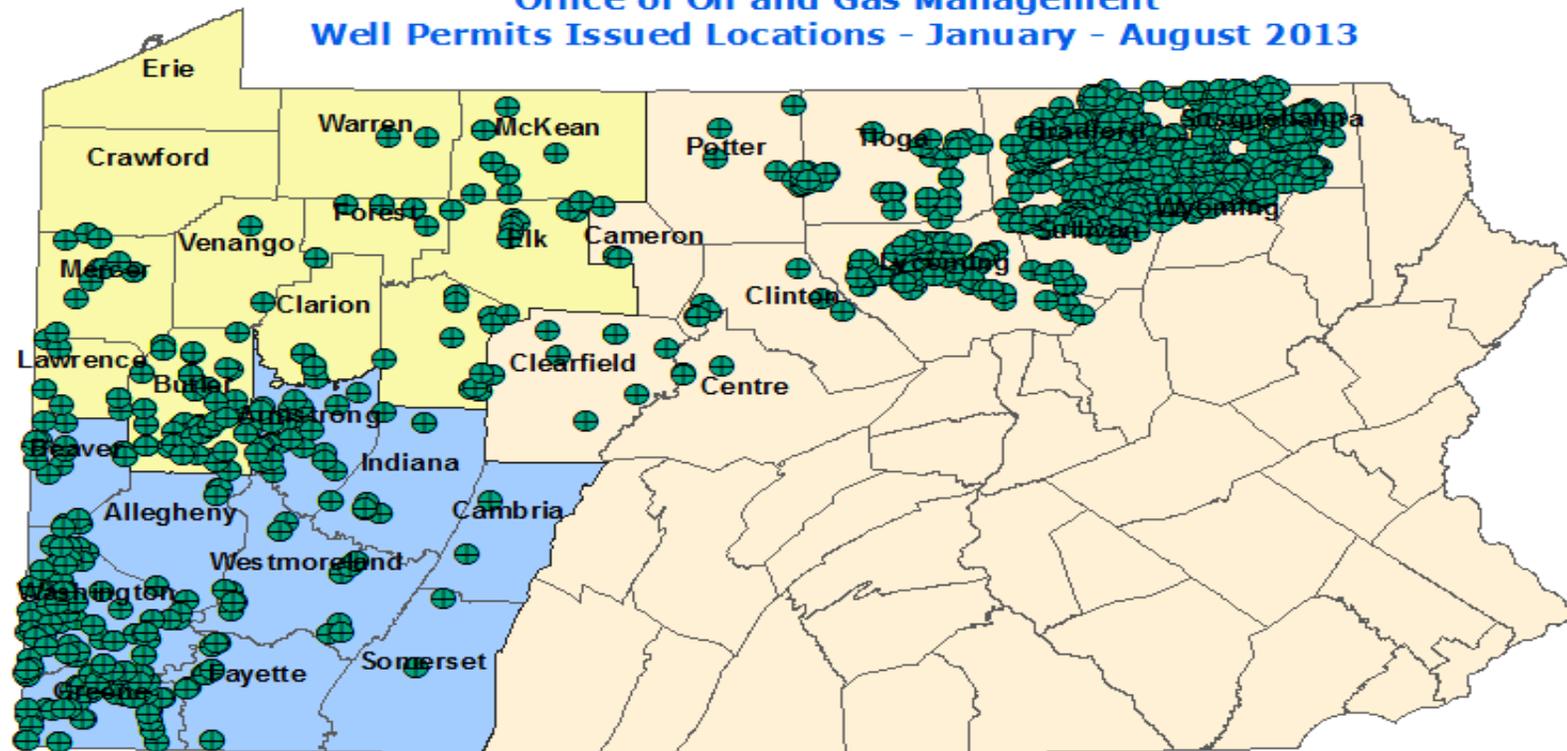
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January -August 2013**



Conventional - 1140 + Unconventional - 1969 = Total - 3109

Updated 09/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - August 2013



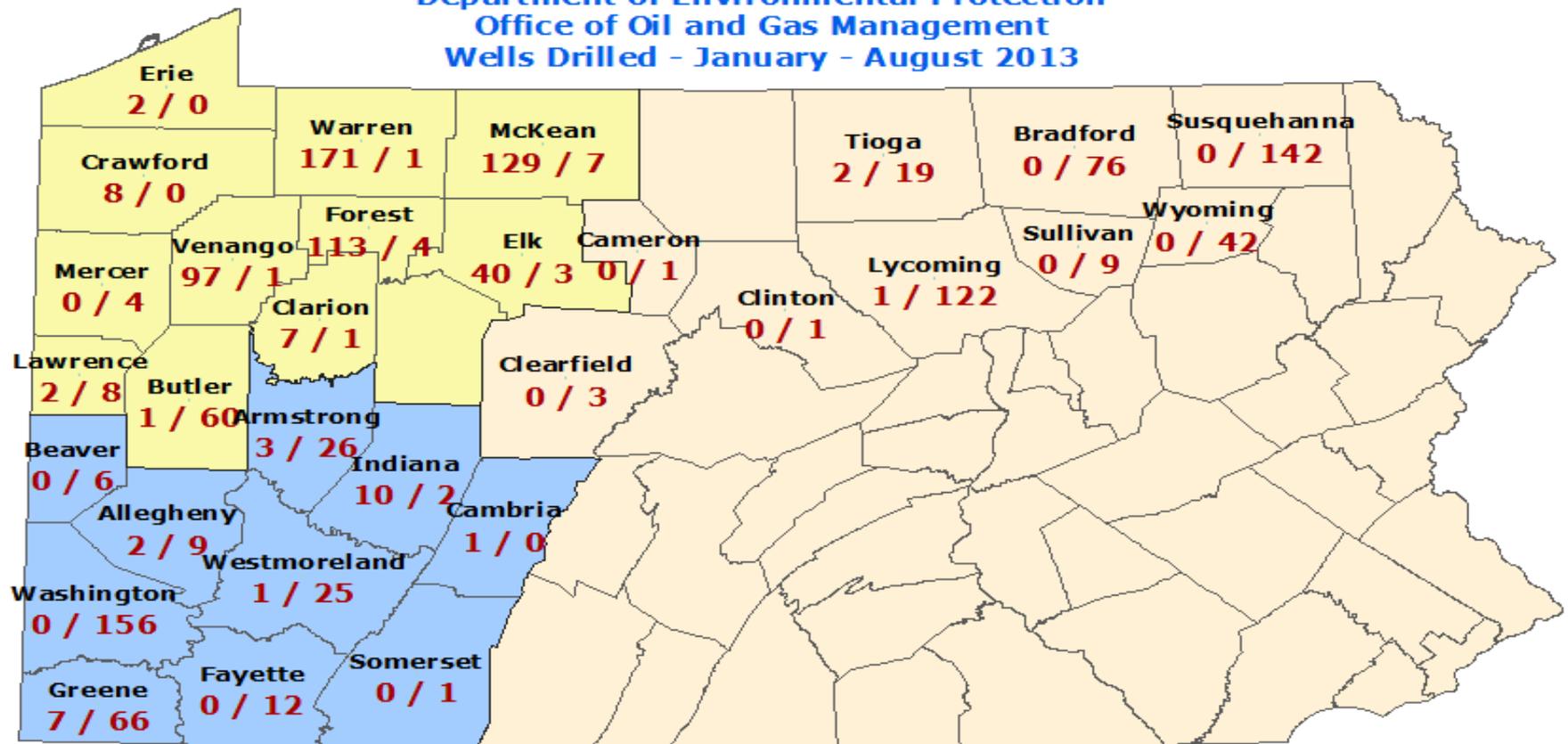
● Conventional Wells

● Unconventional Wells

Conventional - 1140 + Unconventional - 1969 = Total - 3109

Updated 09/05/2013

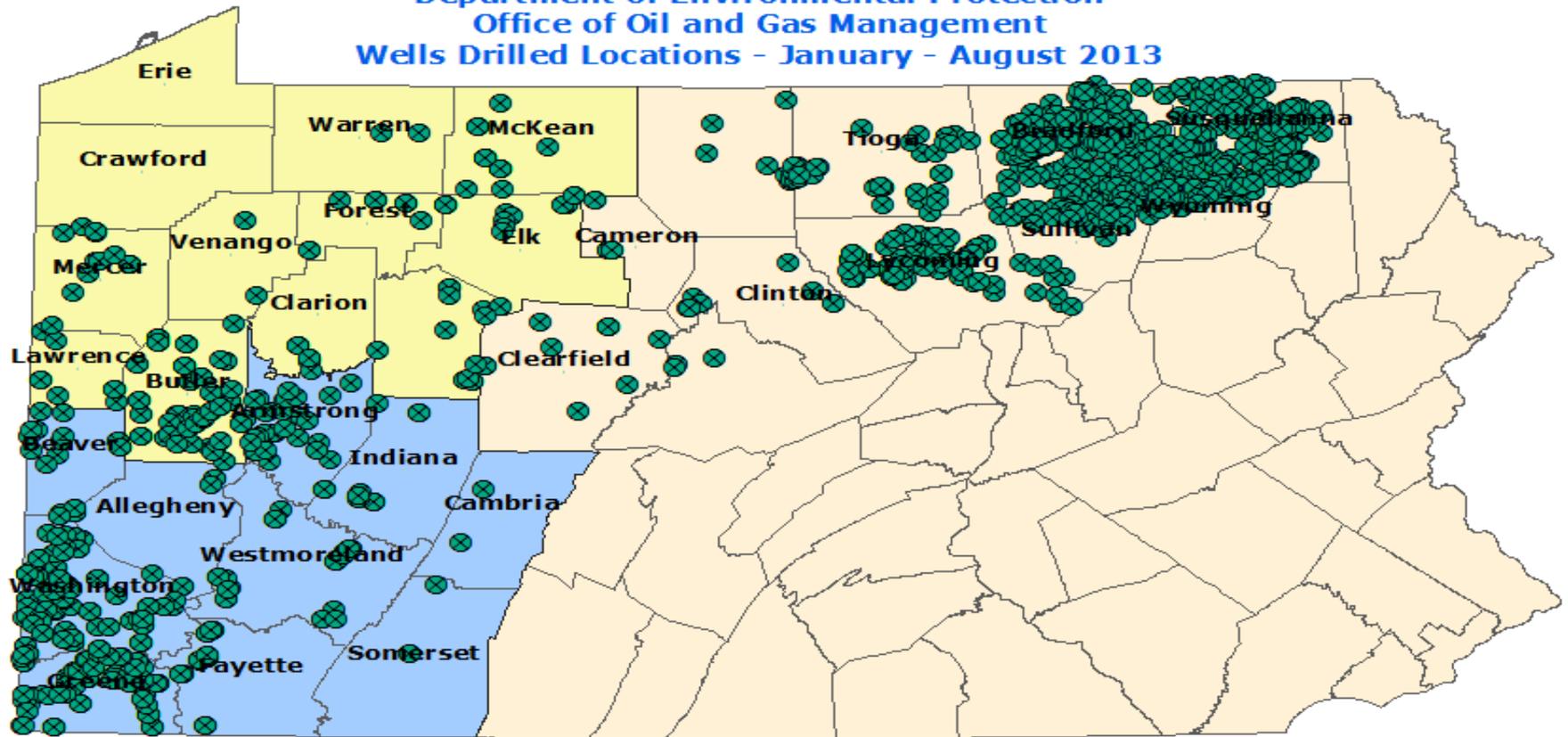
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - August 2013



(Conventional) - 597 + (Unconventional) - 807 = Total - 1404

Updated 09/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - August 2013

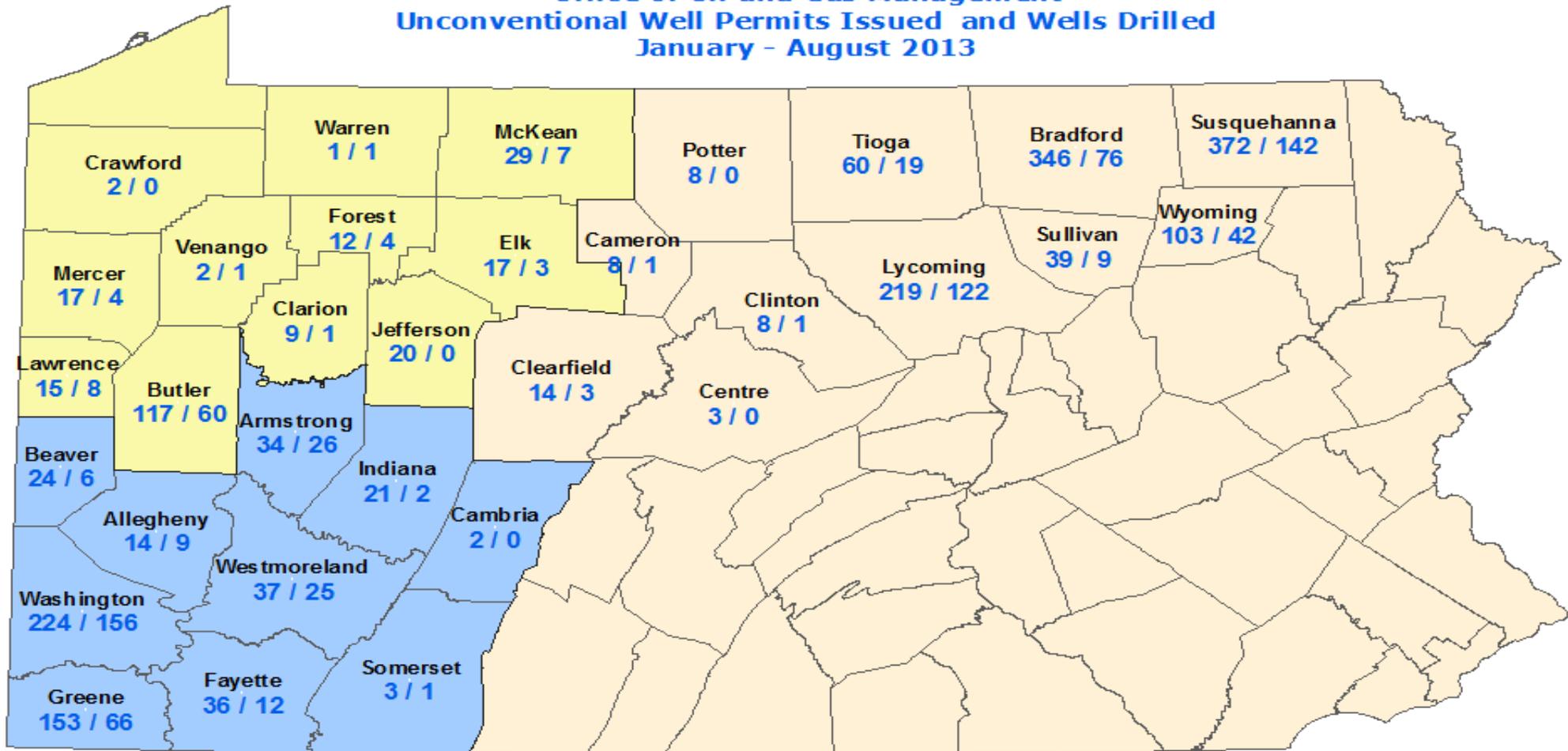


● Conventional Wells ● Unconventional Wells

(Conventional) - 597 + (Unconventional) - 807 = Total - 1404

Updated 09/05/2013

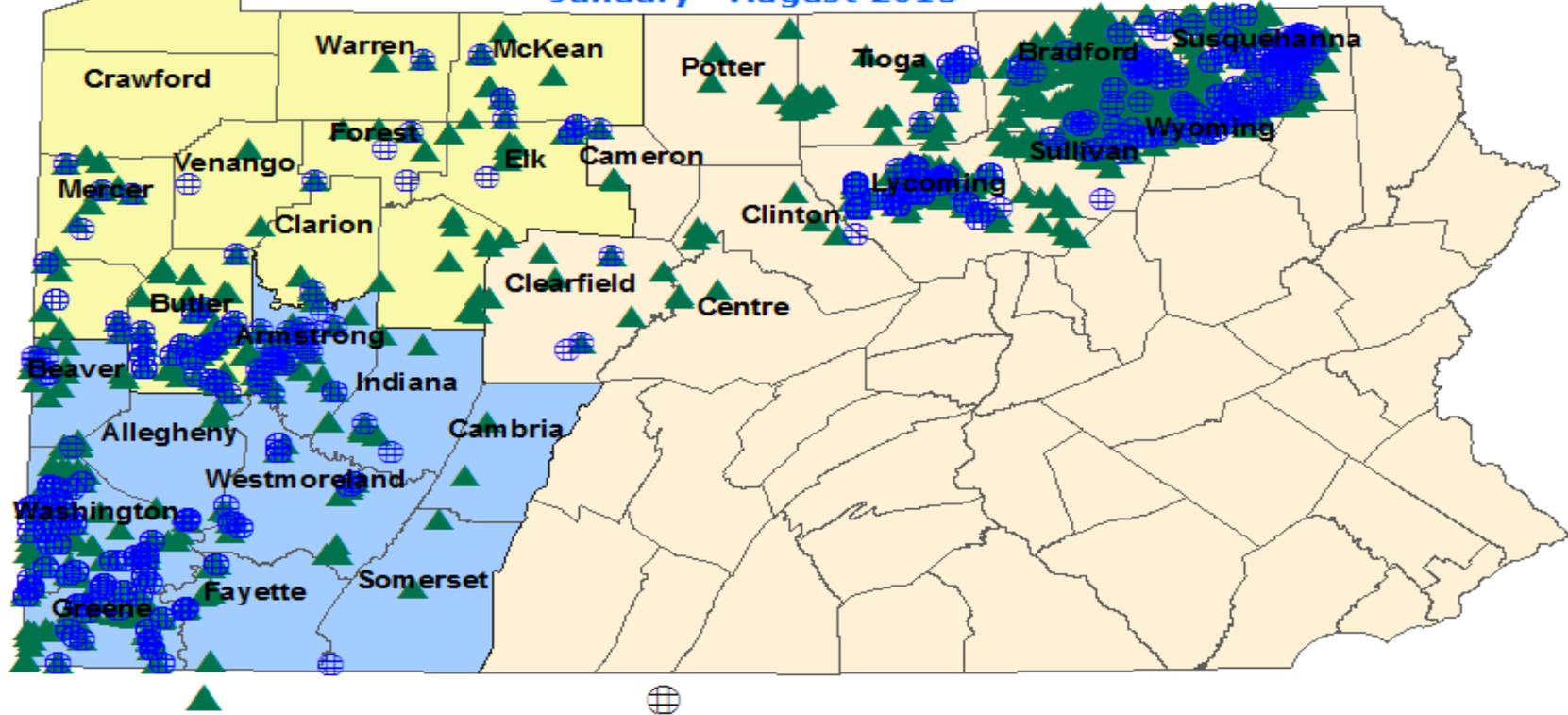
Department of Environmental Protection
 Office of Oil and Gas Management
 Unconventional Well Permits Issued and Wells Drilled
 January - August 2013



Unconventional Permits Issued - 1969 Unconventional Wells Drilled - 807

Updated 09/05/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - August 2013

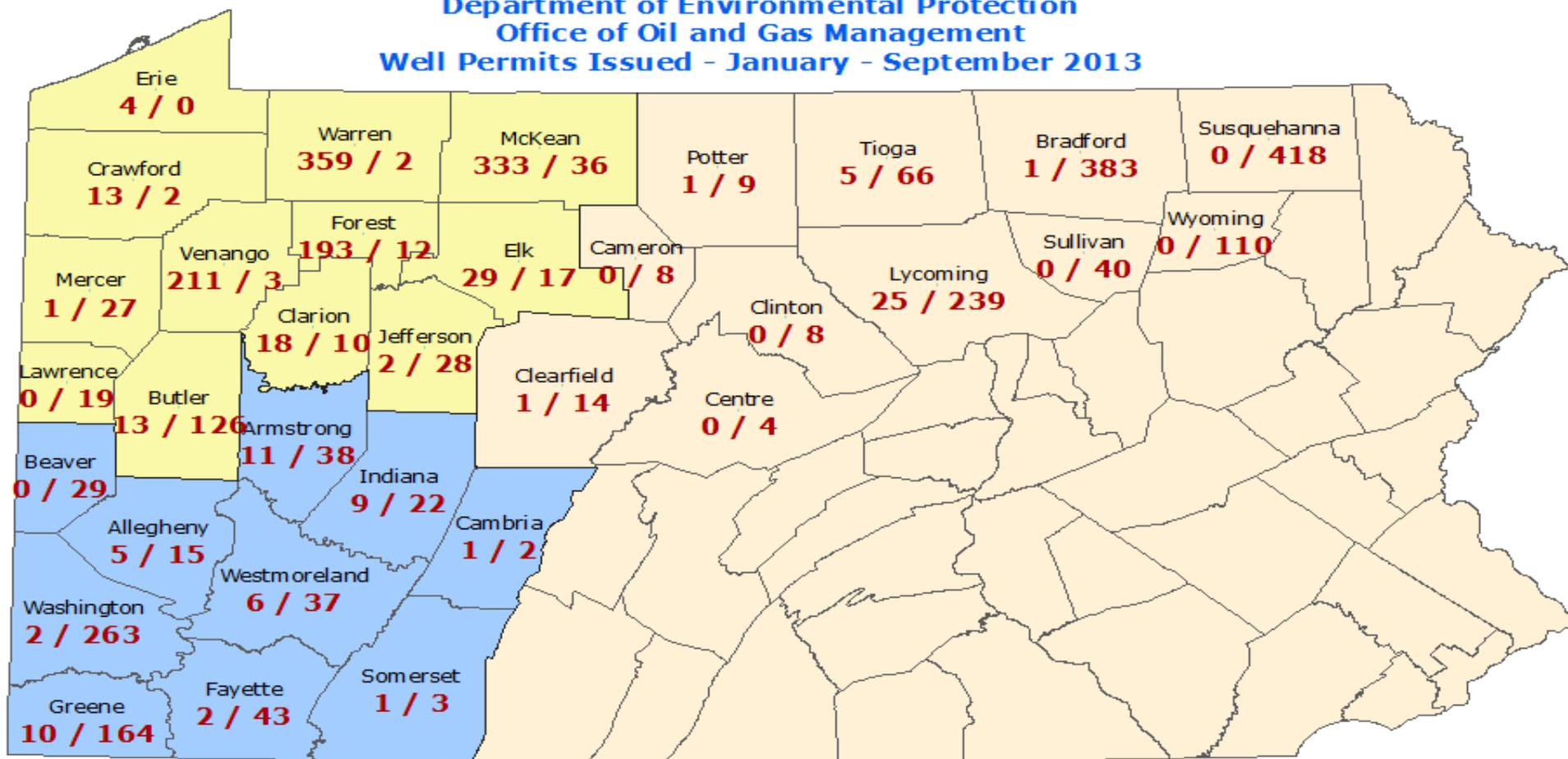


Unconventional Permits Issued - 1969

Unconventional Wells Drilled - 807

Updated 09/05/2013

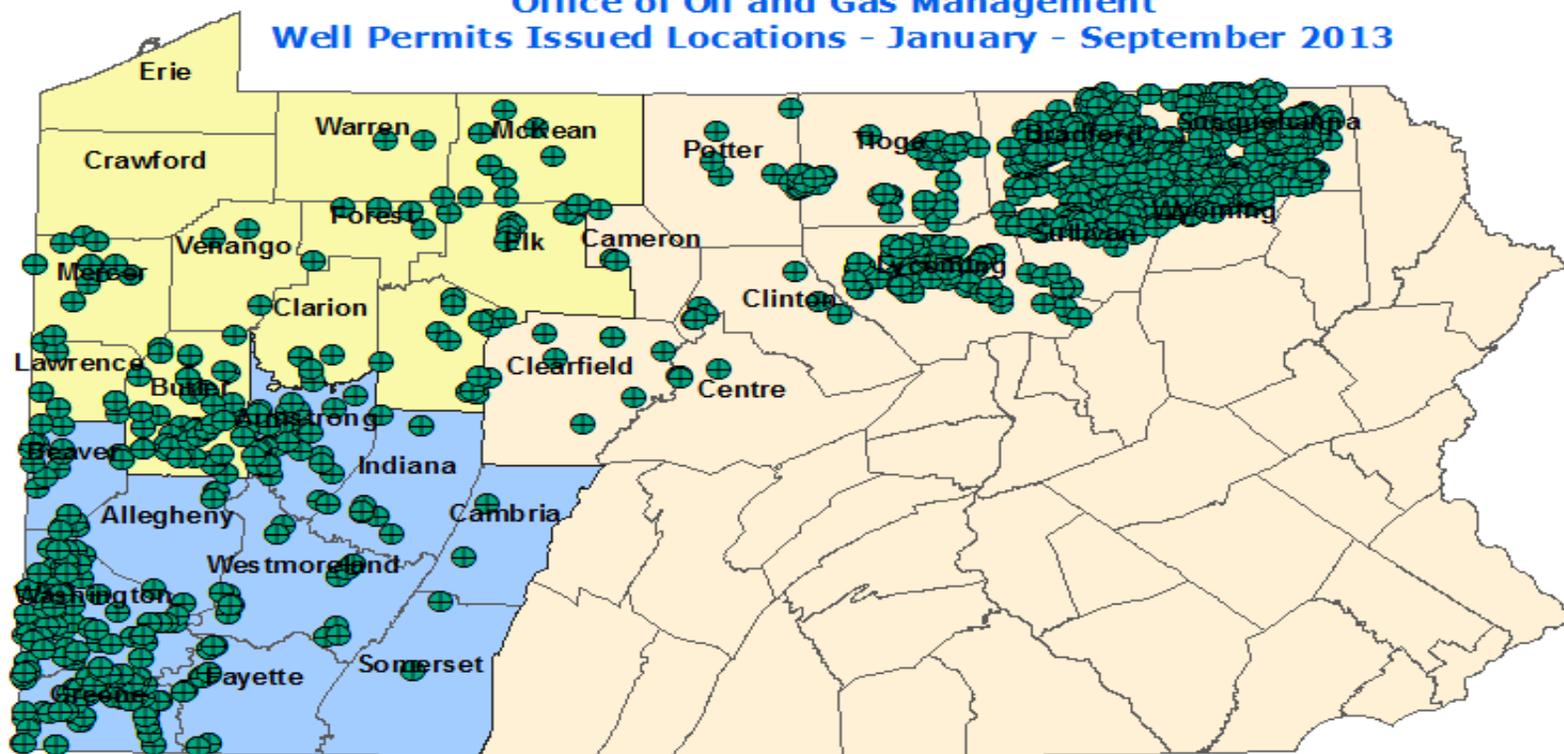
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - September 2013**



Conventional - 1256 + Unconventional - 2197 = Total - 3453

Updated 10/07/2013

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - September 2013

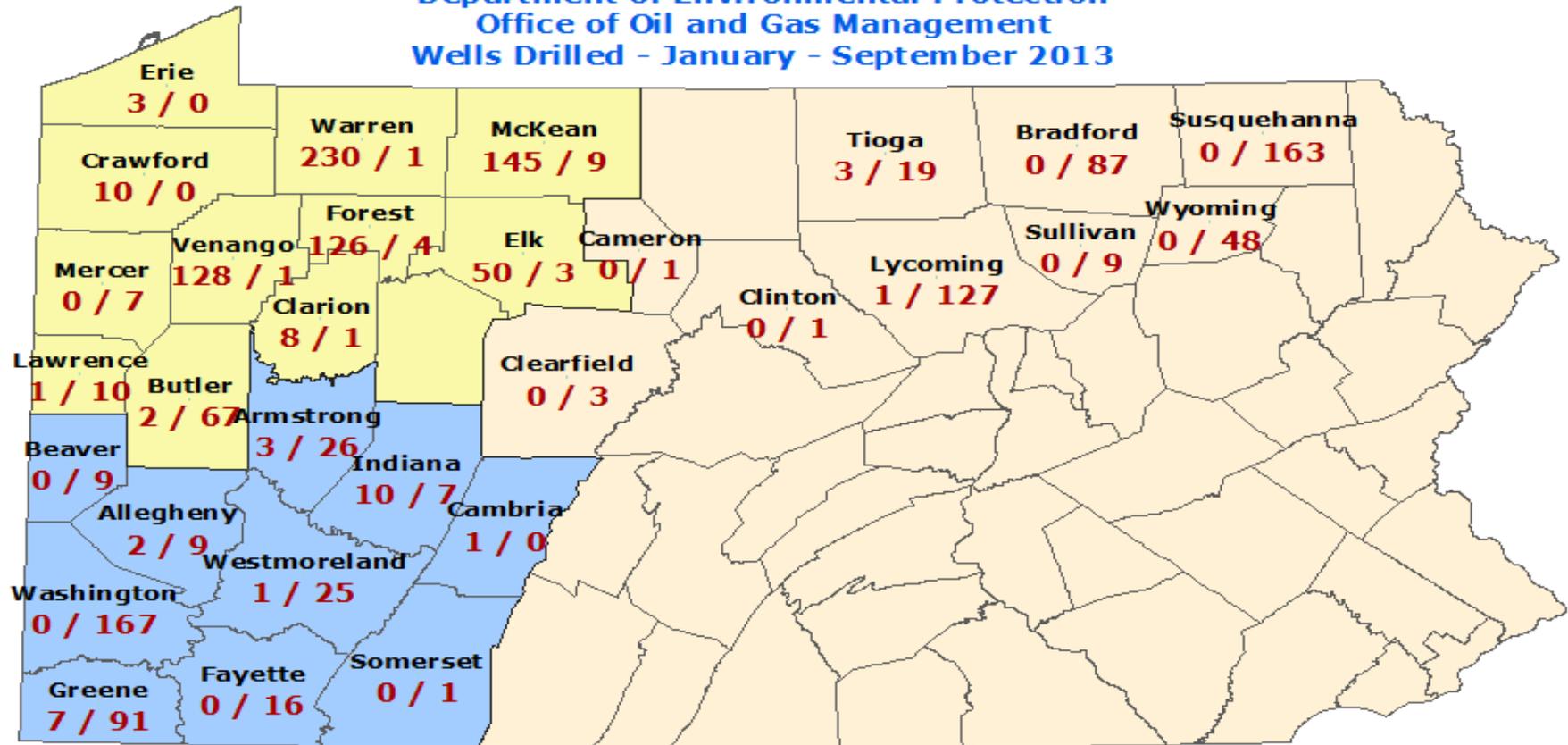


● Conventional Wells ● Unconventional Wells

Conventional - 1256 + Unconventional - 2197 = Total - 3453

Updated 10/07/2013

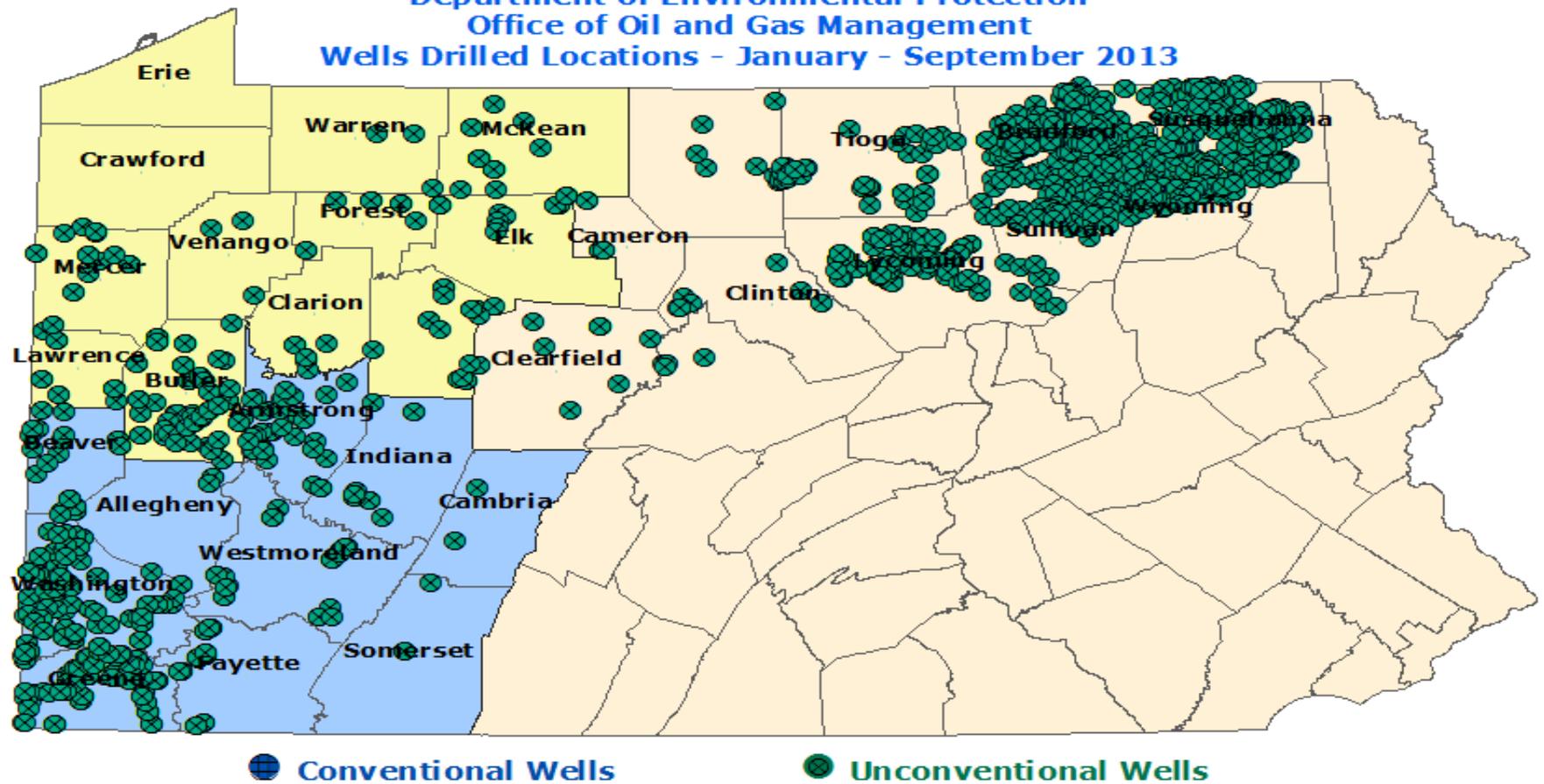
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - September 2013



(Conventional) - 731 + (Unconventional) - 912 = Total - 1643

Updated 10/07/2013

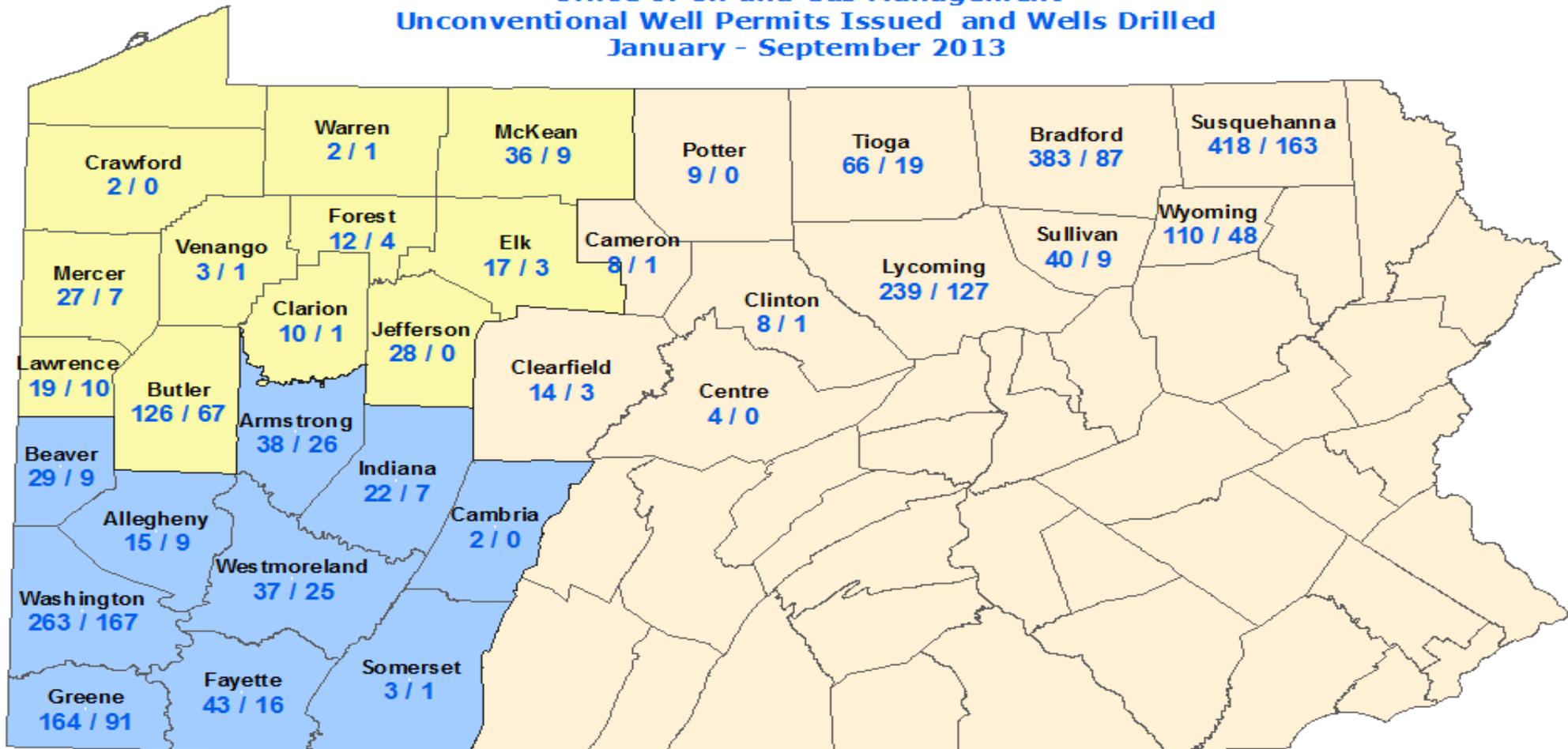
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - September 2013



(Conventional) - 731 + (Unconventional) - 912 = Total - 1643

Updated 10/07/2013

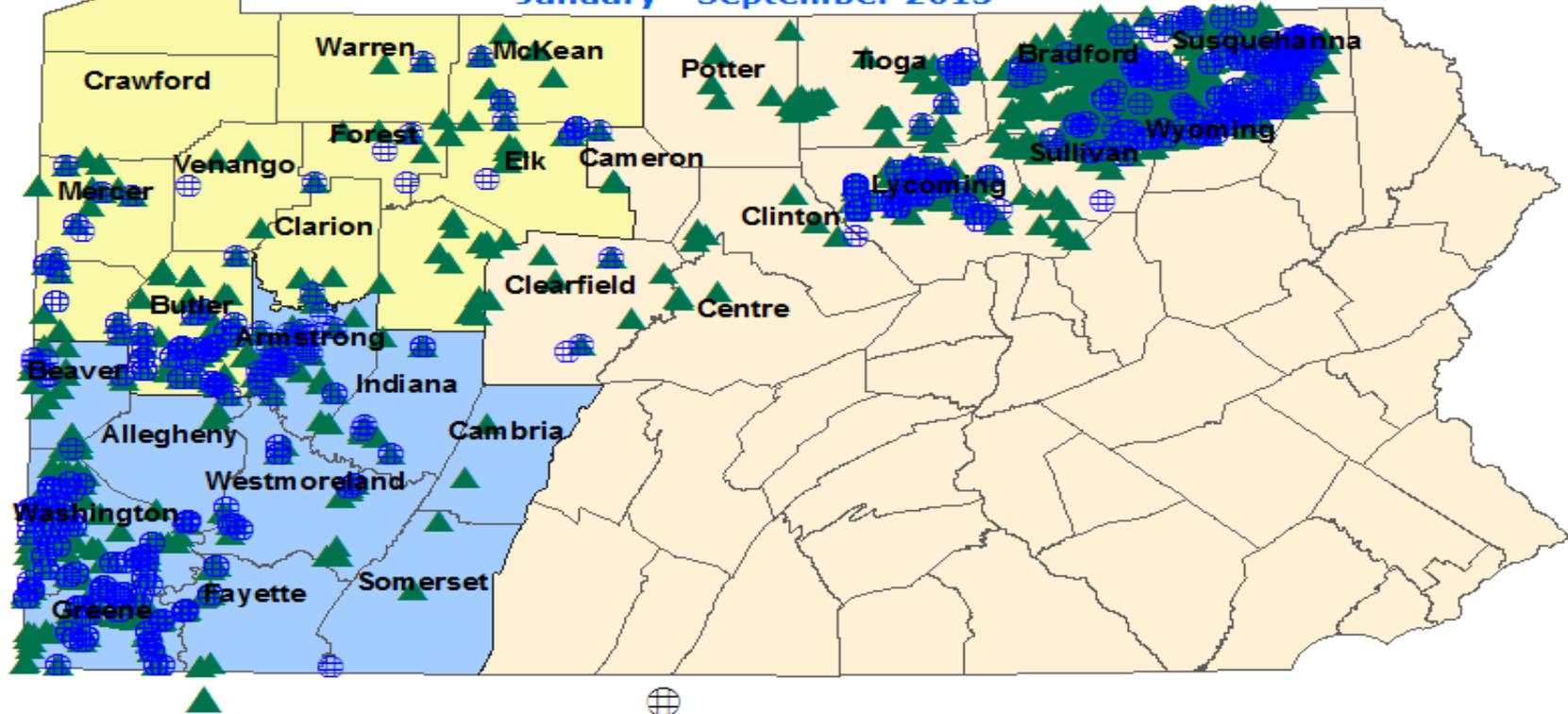
Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - September 2013



Unconventional Permits Issued - 2197 Unconventional Wells Drilled - 912

Updated 10/07/2013

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - September 2013



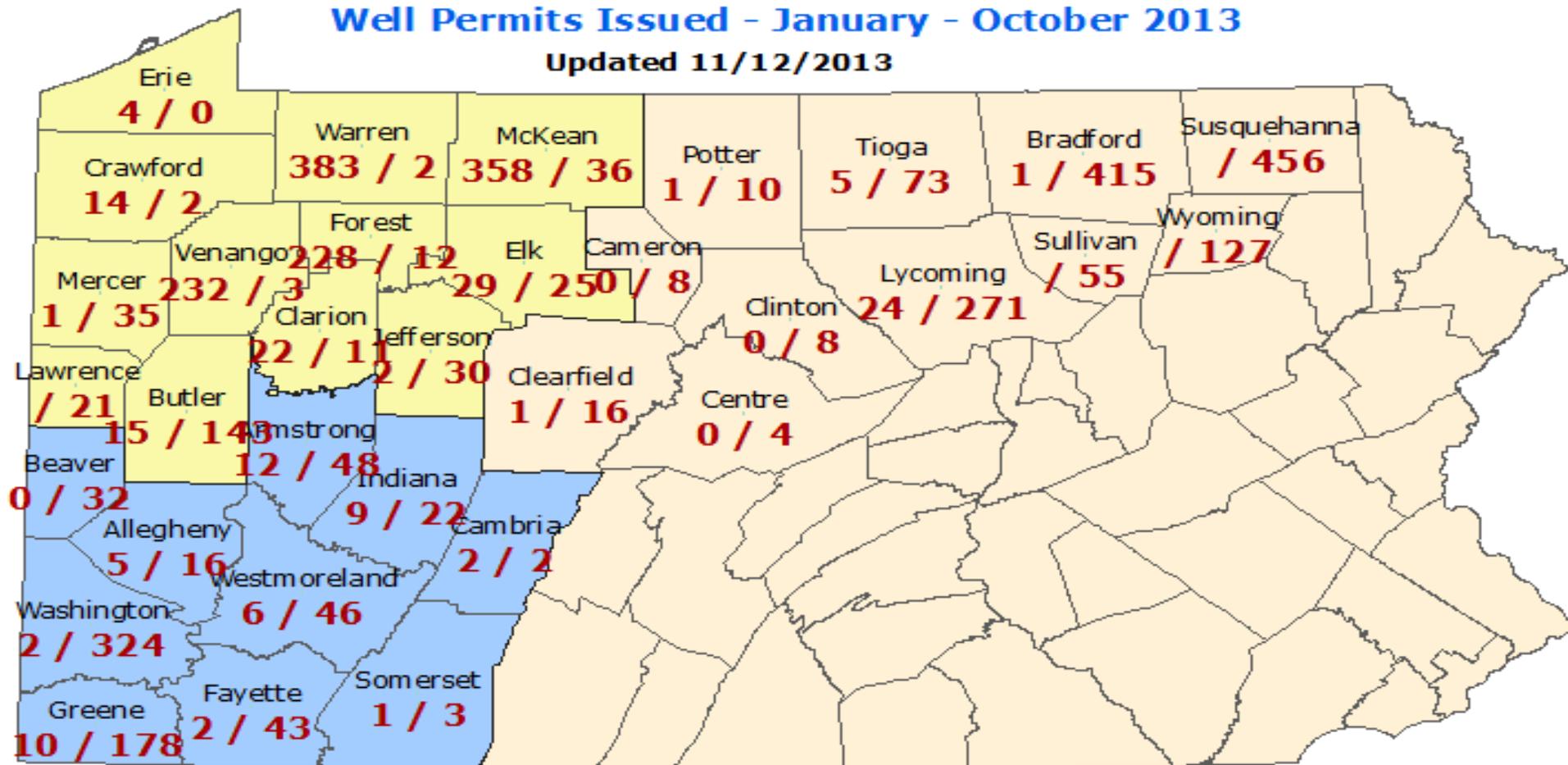
Unconventional Permits Issued - 2197

Unconventional Wells Drilled - 912

Updated 10/07/2013

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - October 2013**

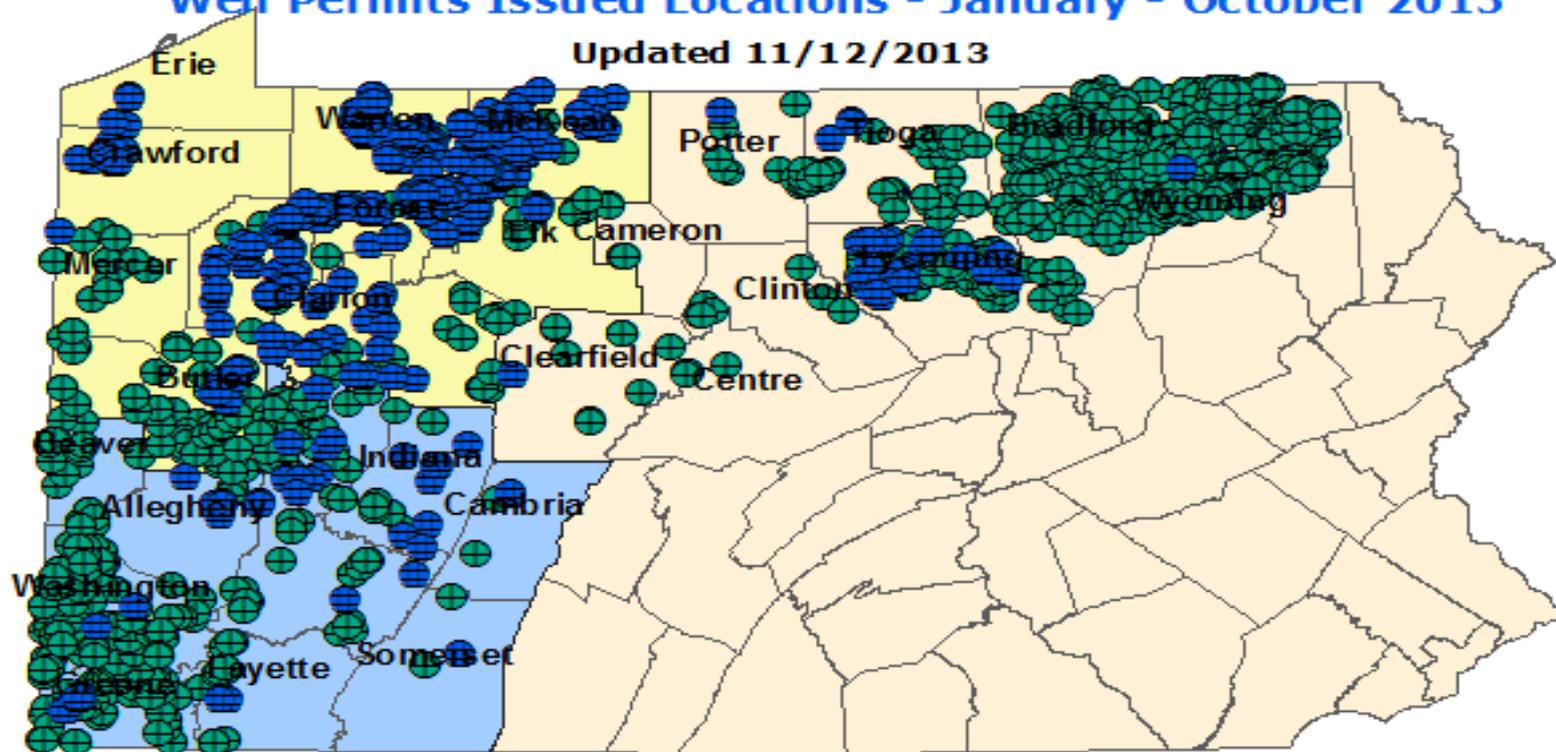
Updated 11/12/2013



Conventional - 1369 + Unconventional - 2477 = Total - 3846

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - October 2013

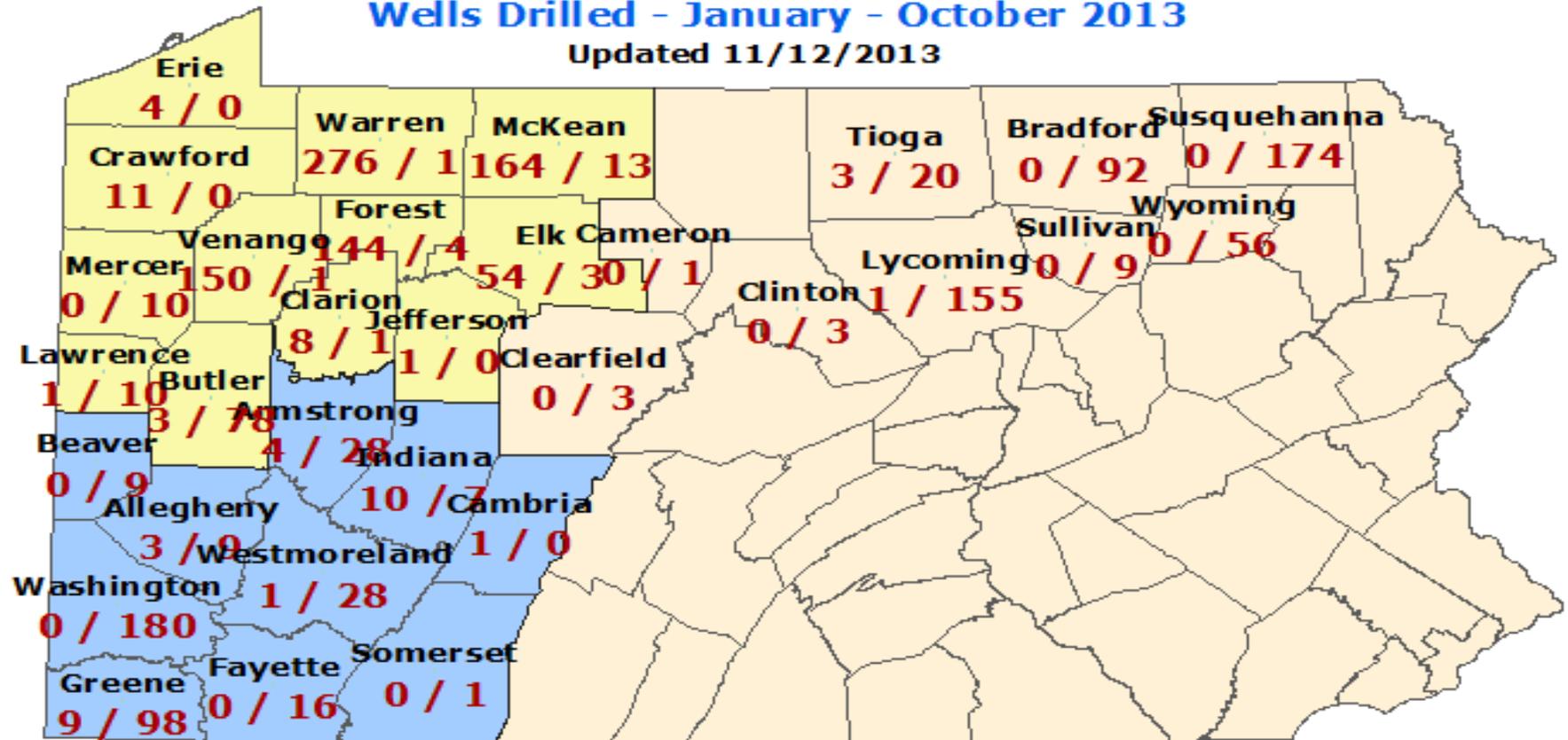
Updated 11/12/2013



● Conventional Wells ● Unconventional Wells

Conventional - 1369 + Unconventional - 2477 = Total - 3846

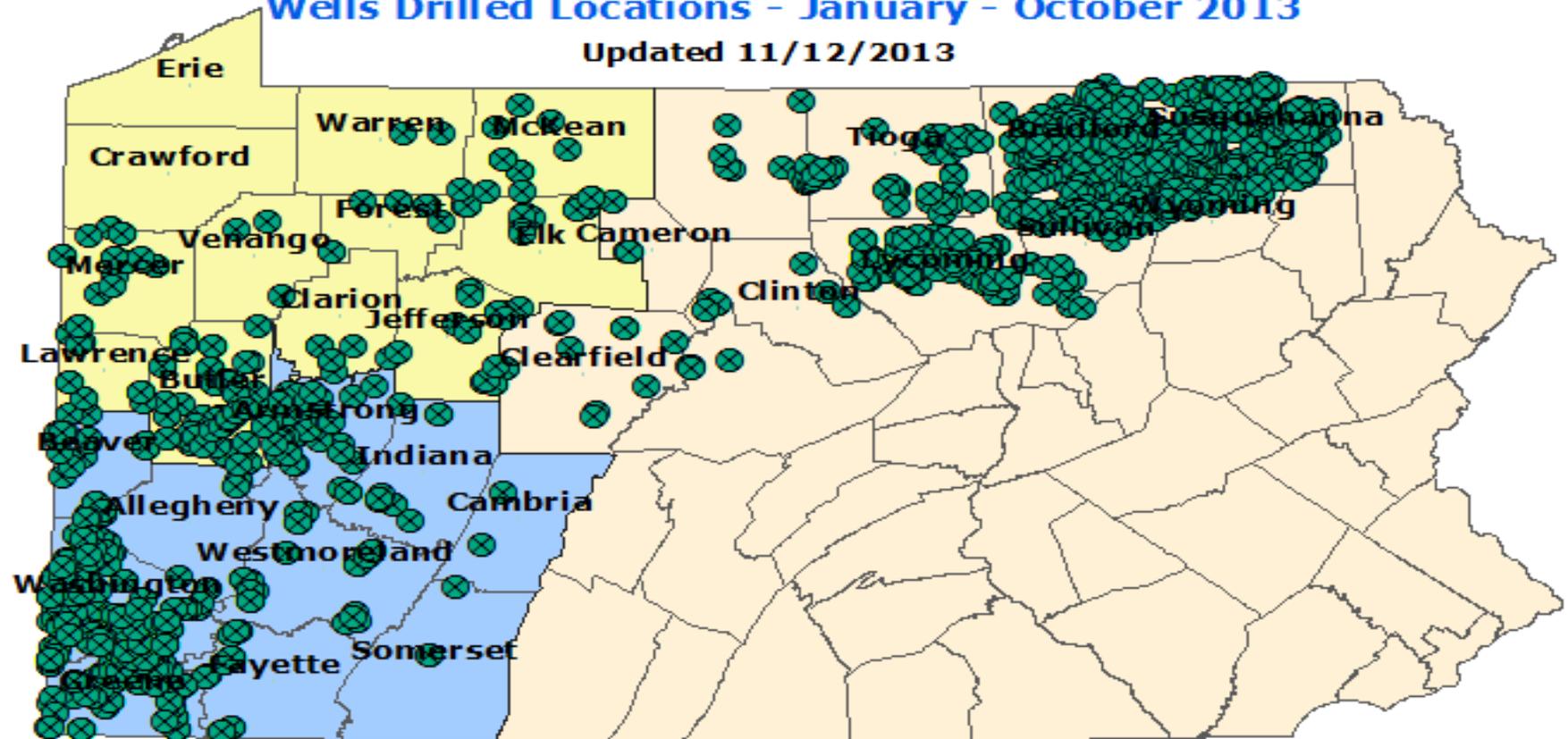
Department of Environmental Protection
 Office of Oil and Gas Management
 Wells Drilled - January - October 2013
 Updated 11/12/2013



(Conventional) - 848 + (Unconventional) - 1010 = Total - 1858

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - October 2013

Updated 11/12/2013

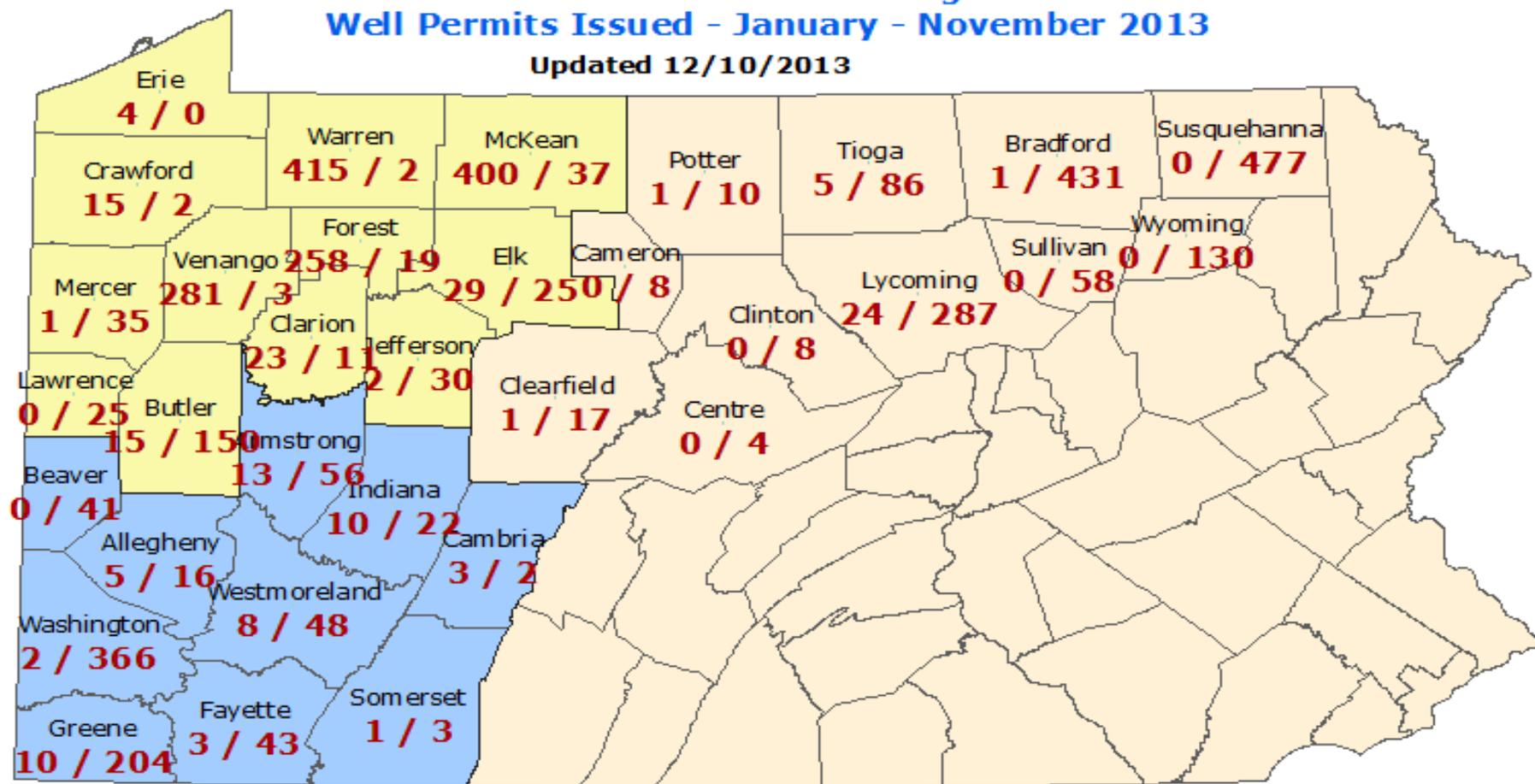


● Conventional Wells ● Unconventional Wells

(Conventional) - 848 + (Unconventional) - 1010 = Total - 1858

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - November 2013

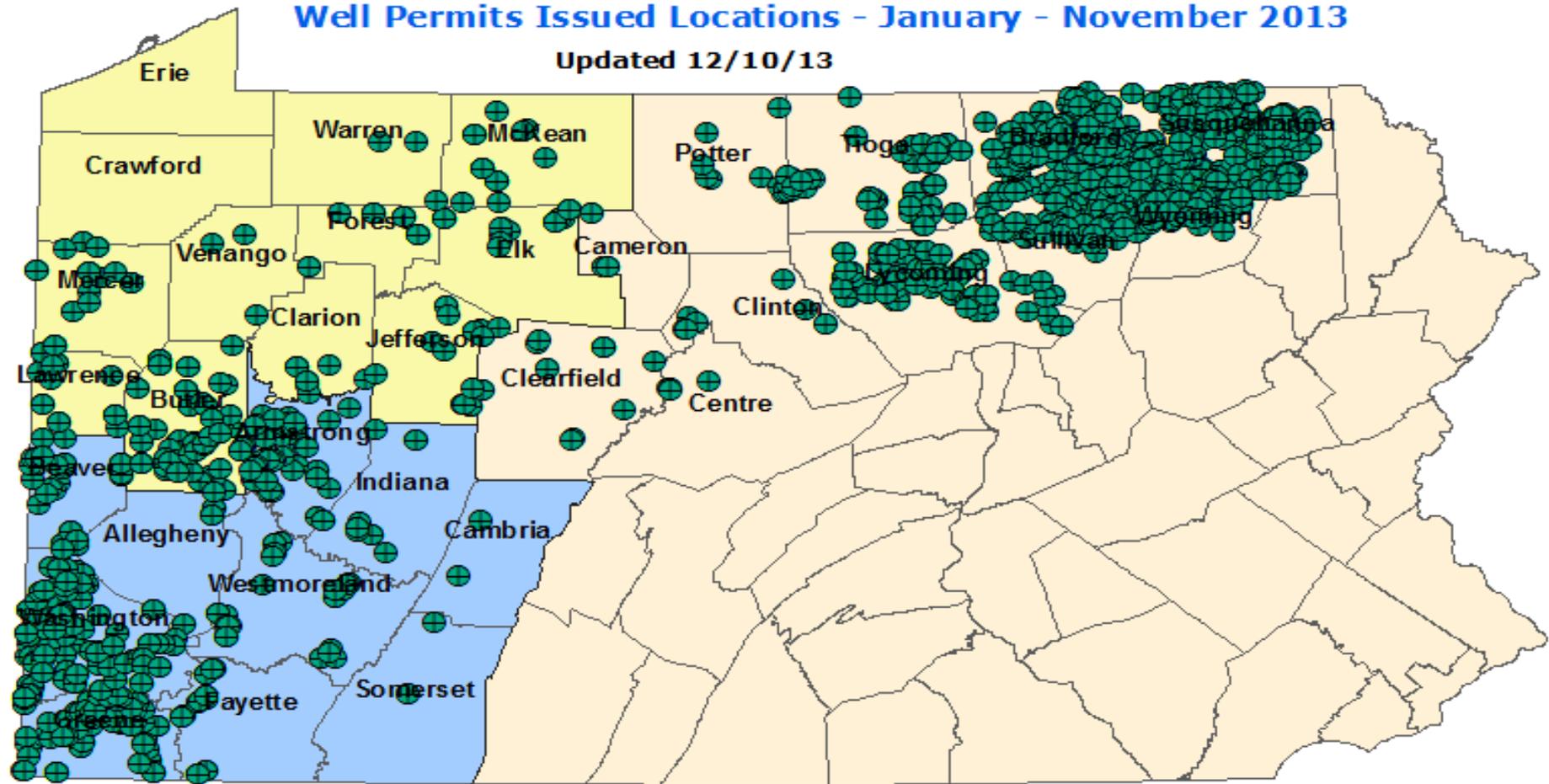
Updated 12/10/2013



Conventional - 1530 + Unconventional - 2656 = Total - 4186

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - November 2013

Updated 12/10/13

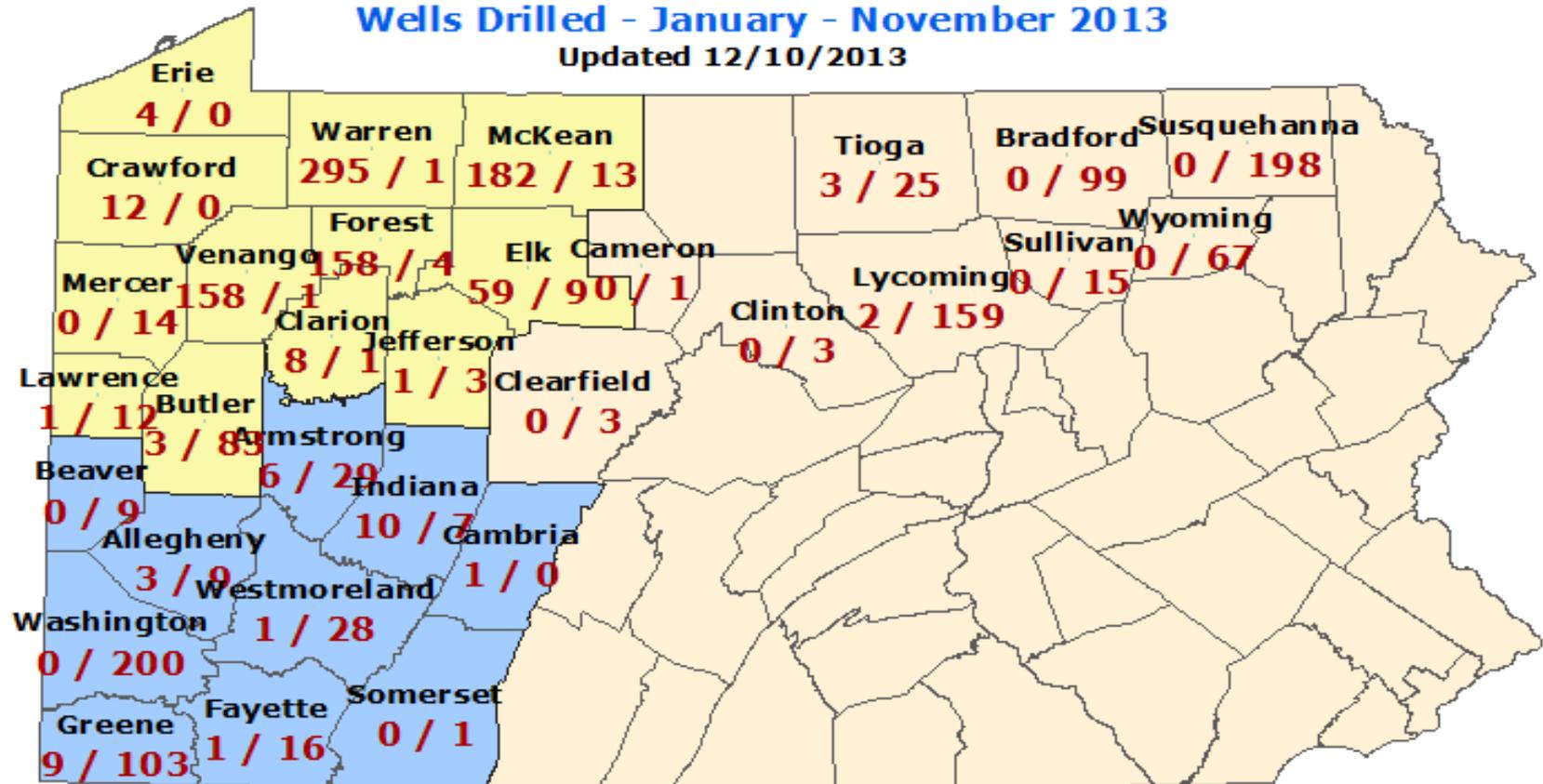


● Conventional Wells

● Unconventional Wells

Conventional - 1530 + Unconventional - 2656 = Total - 4186

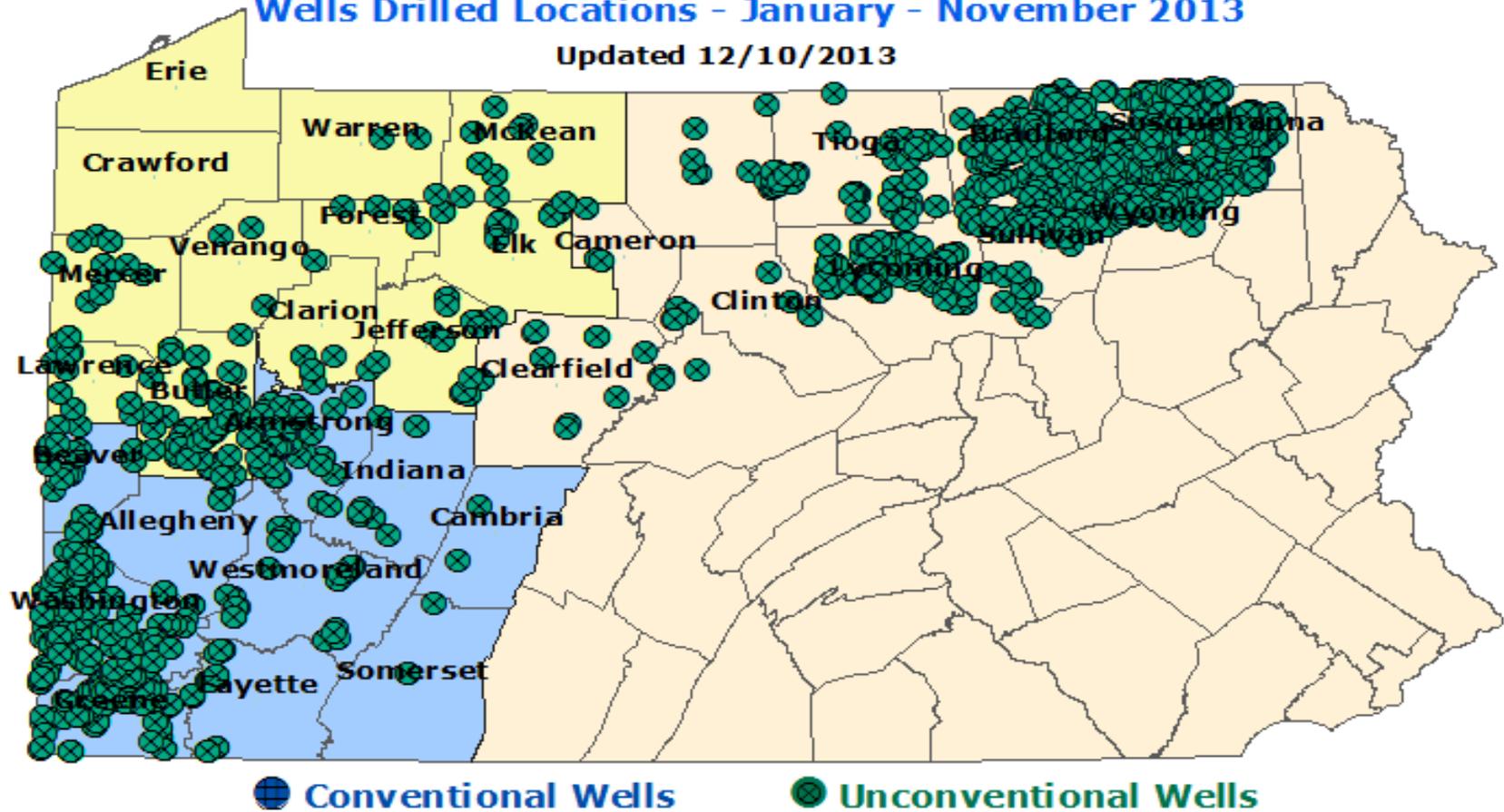
Department of Environmental Protection
 Office of Oil and Gas Management
 Wells Drilled - January - November 2013
 Updated 12/10/2013



(Conventional) - 917 + (Unconventional) - 1113 = Total - 2030

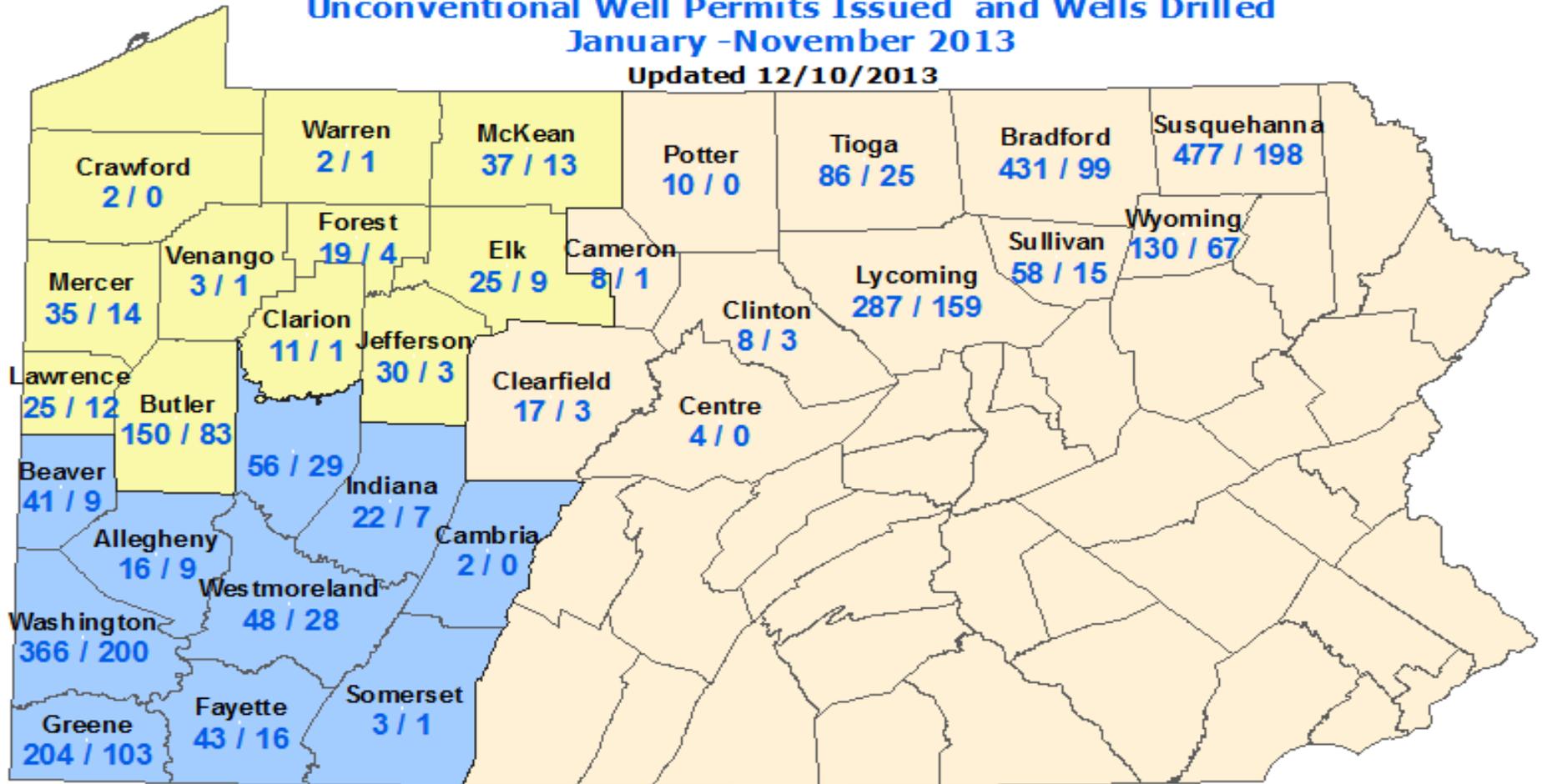
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - November 2013

Updated 12/10/2013



(Conventional) - 917 + (Unconventional) - 1113 = Total - 2030

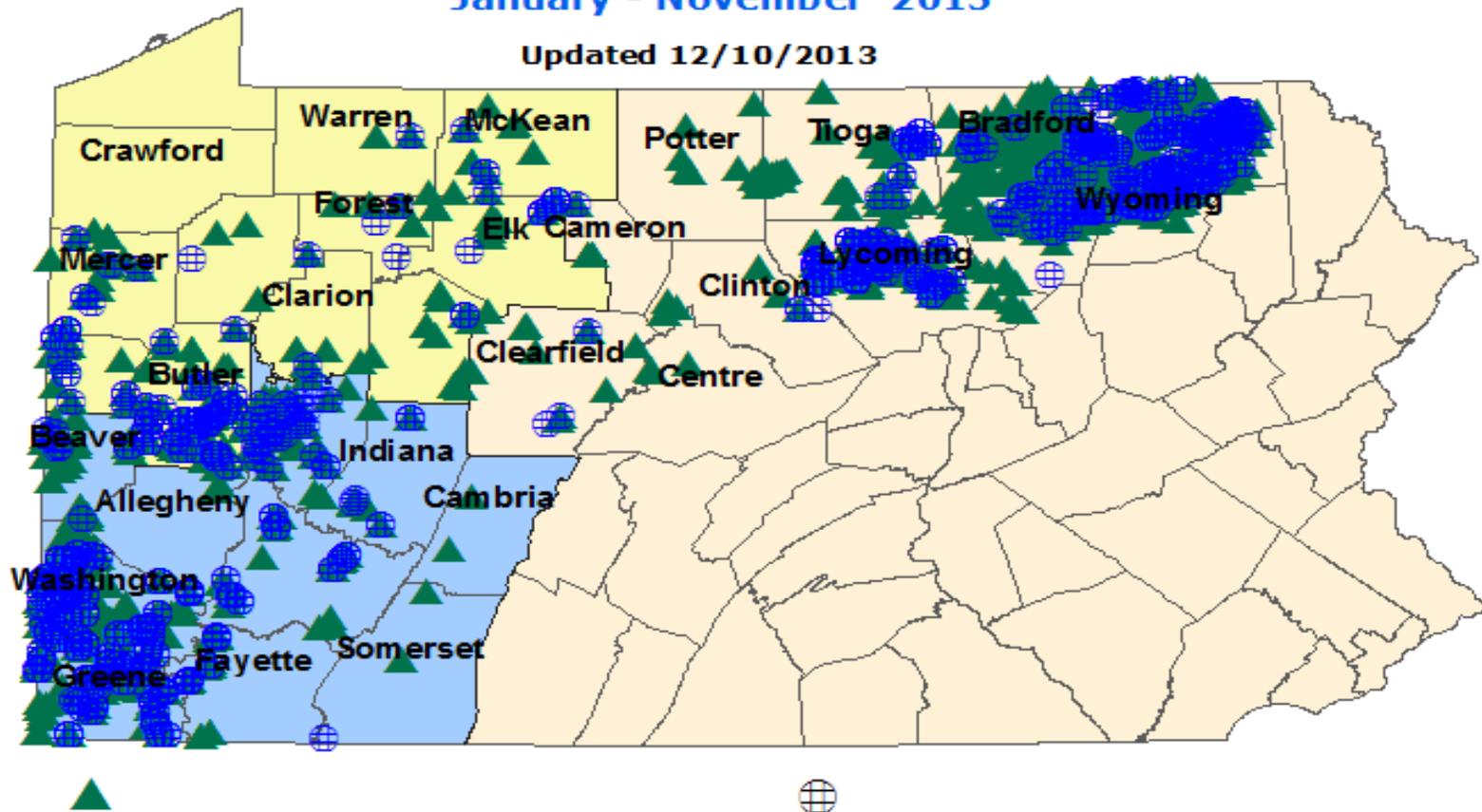
Department of Environmental Protection
 Office of Oil and Gas Management
 Unconventional Well Permits Issued and Wells Drilled
 January - November 2013
 Updated 12/10/2013



Unconventional Permits Issued - 2656 Unconventional Wells Drilled - 1113

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - November 2013

Updated 12/10/2013

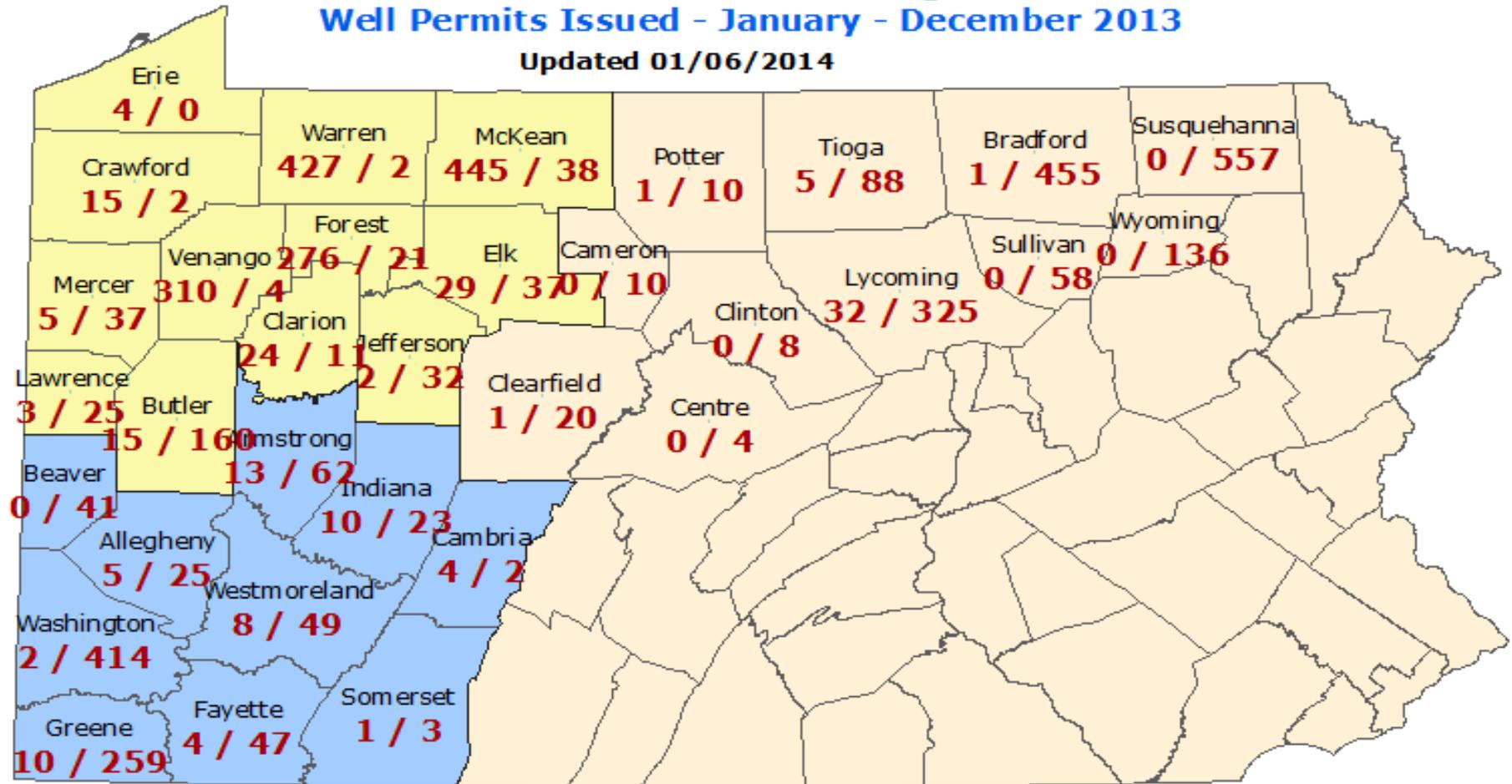


Unconventional Permits Issued - 2656

Unconventional Wells Drilled - 1113

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January - December 2013**

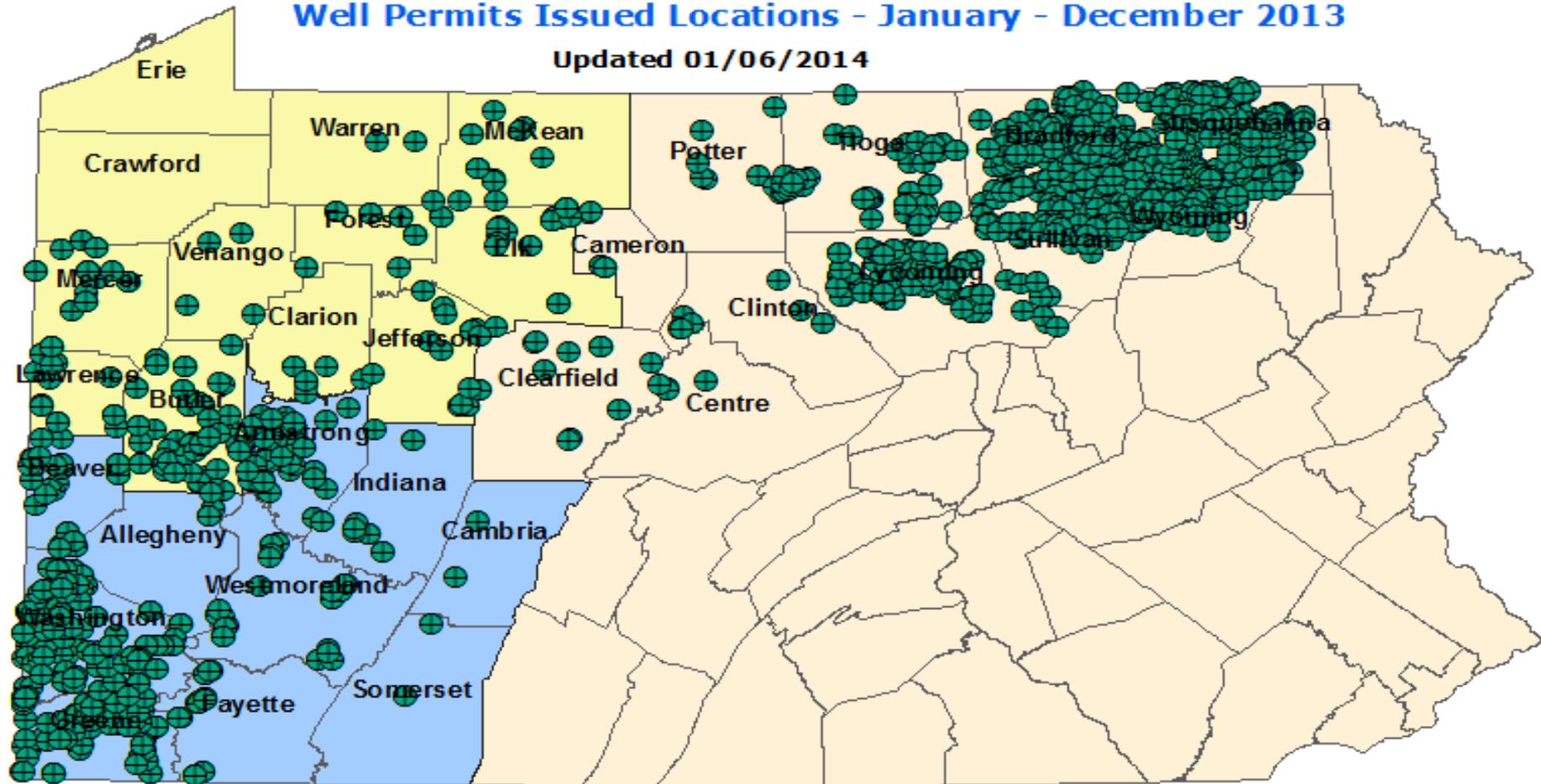
Updated 01/06/2014



Conventional - 1652 + Unconventional - 2965 = Total - 4617

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - December 2013

Updated 01/06/2014

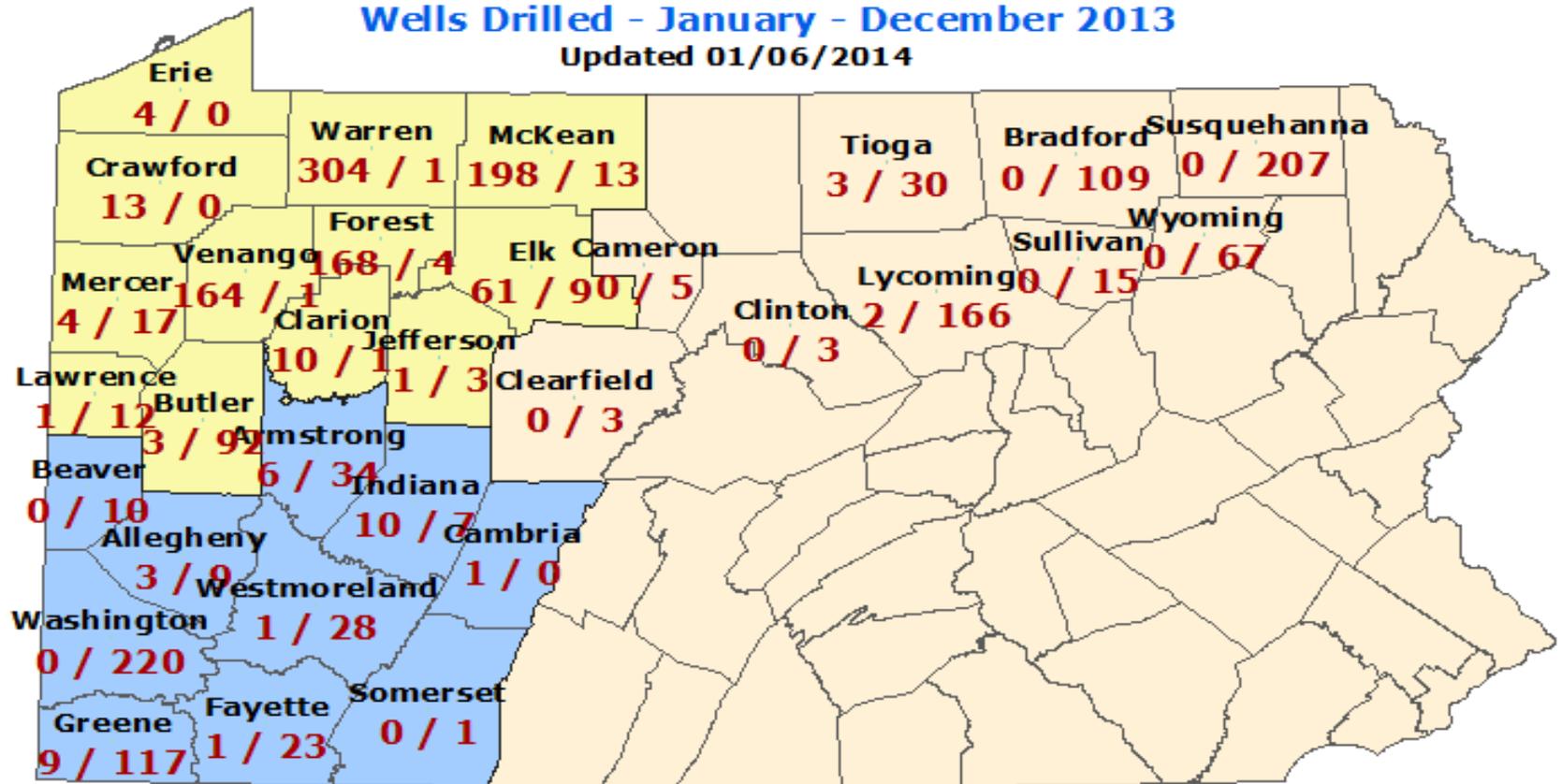


● Conventional Wells

● Unconventional Wells

Conventional - 1652 + Unconventional - 2965 = Total - 4617

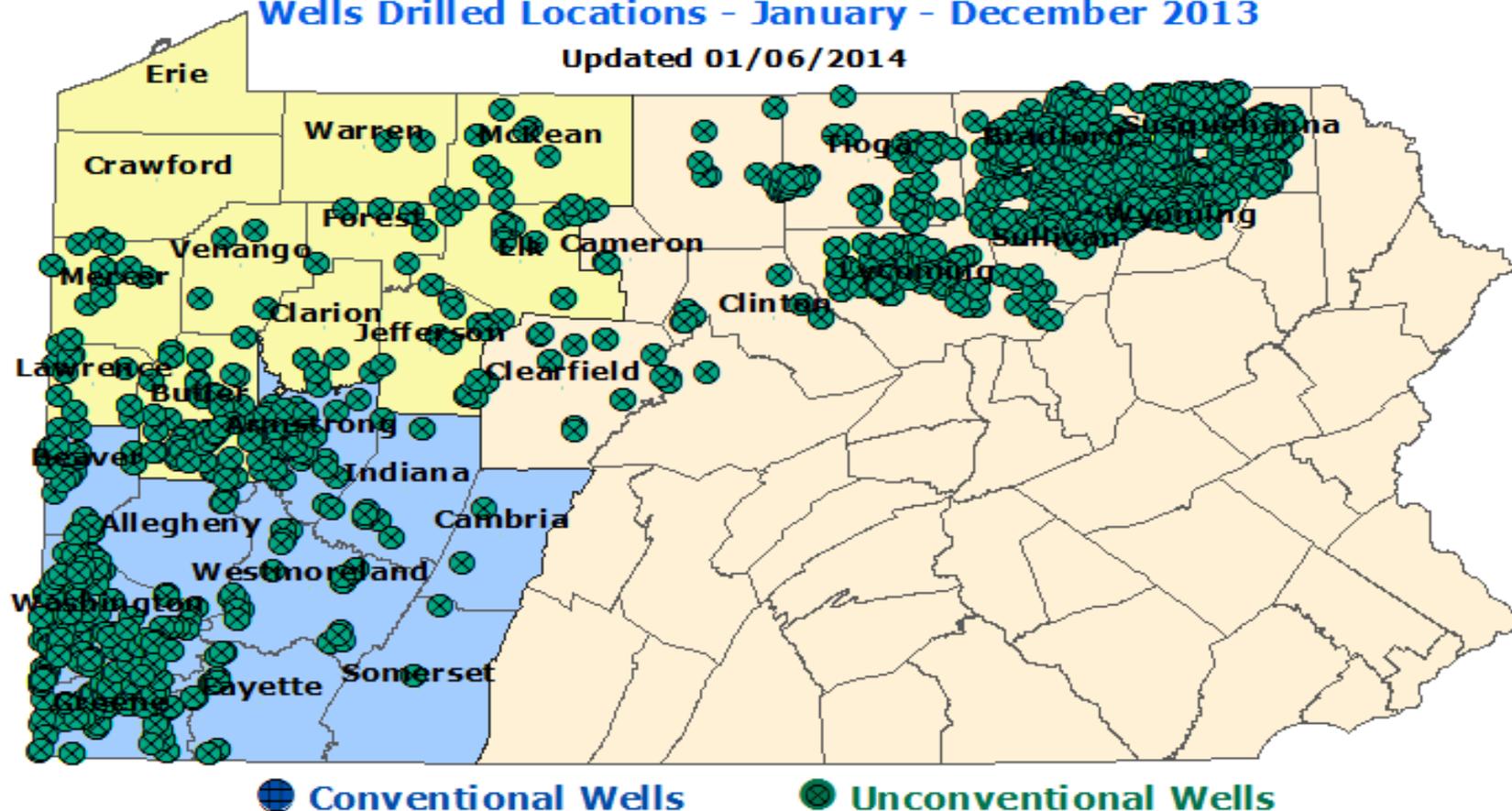
Department of Environmental Protection
 Office of Oil and Gas Management
 Wells Drilled - January - December 2013
 Updated 01/06/2014



(Conventional) - 967 + (Unconventional) - 1207 = Total - 2174

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - December 2013

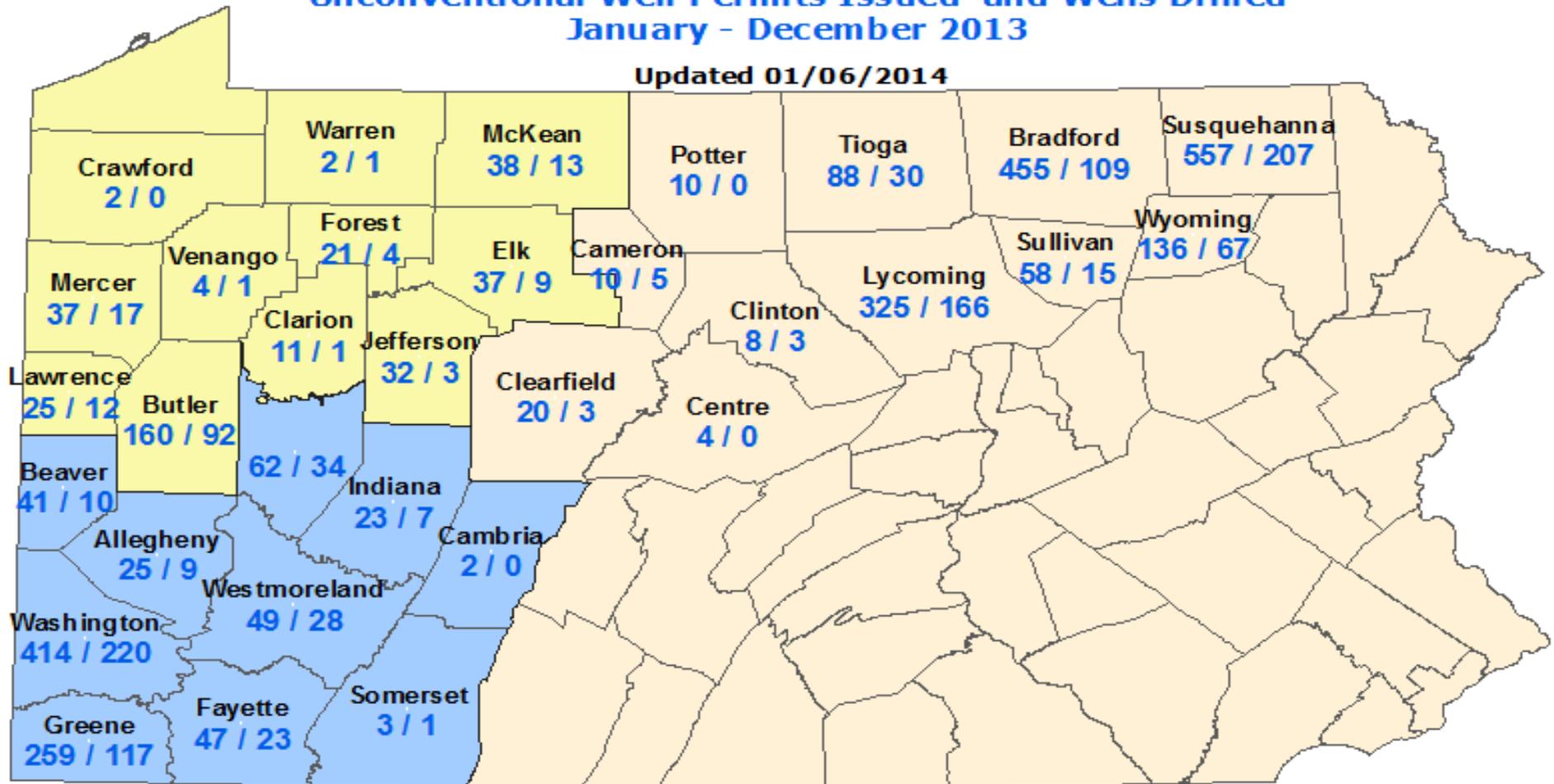
Updated 01/06/2014



(Conventional) - 967 + (Unconventional) - 1207 = Total - 2174

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - December 2013

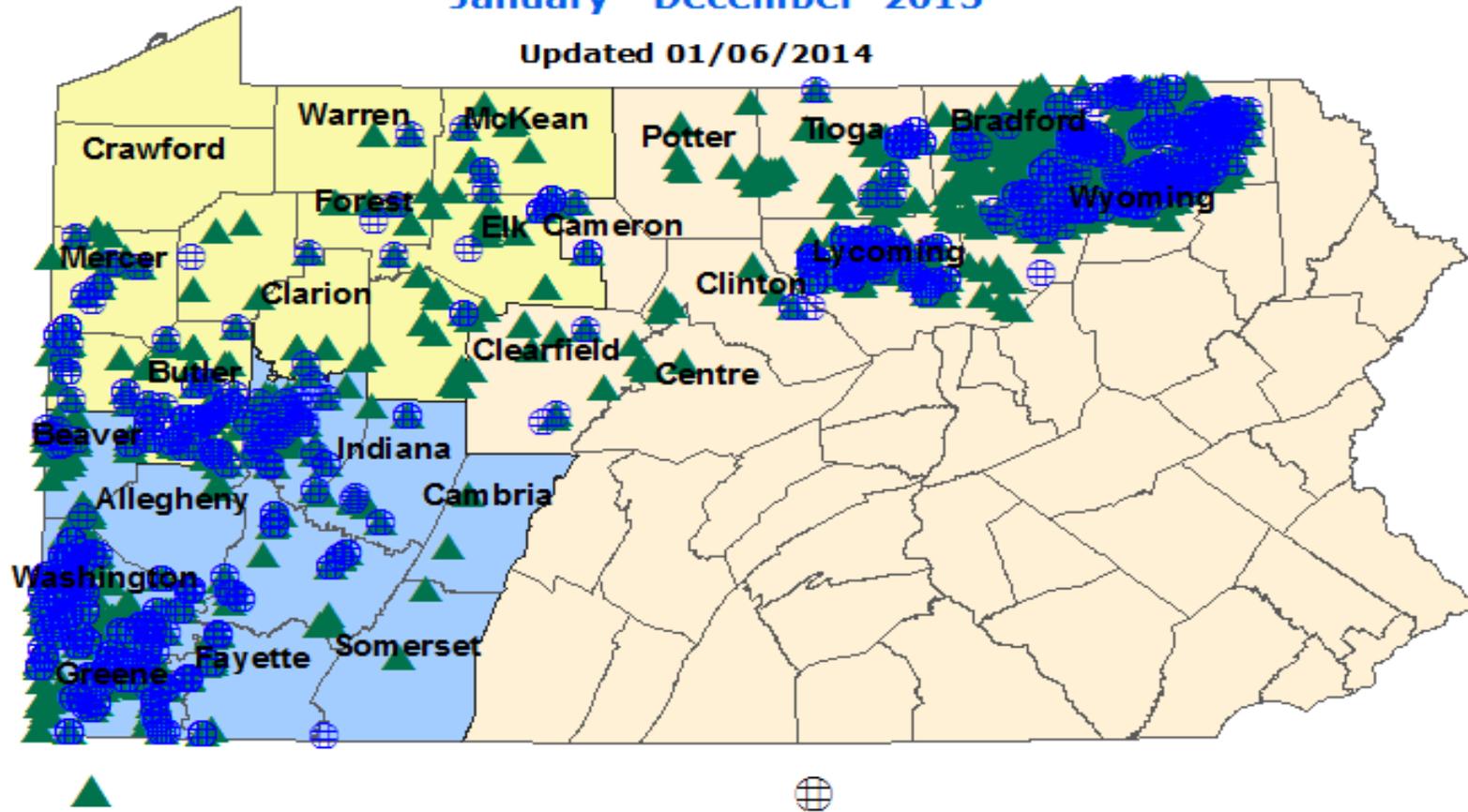
Updated 01/06/2014



Unconventional Permits Issued - 2965 Unconventional Wells Drilled - 1207

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - December 2013

Updated 01/06/2014



Unconventional Permits Issued - 2965

Unconventional Wells Drilled - 1207