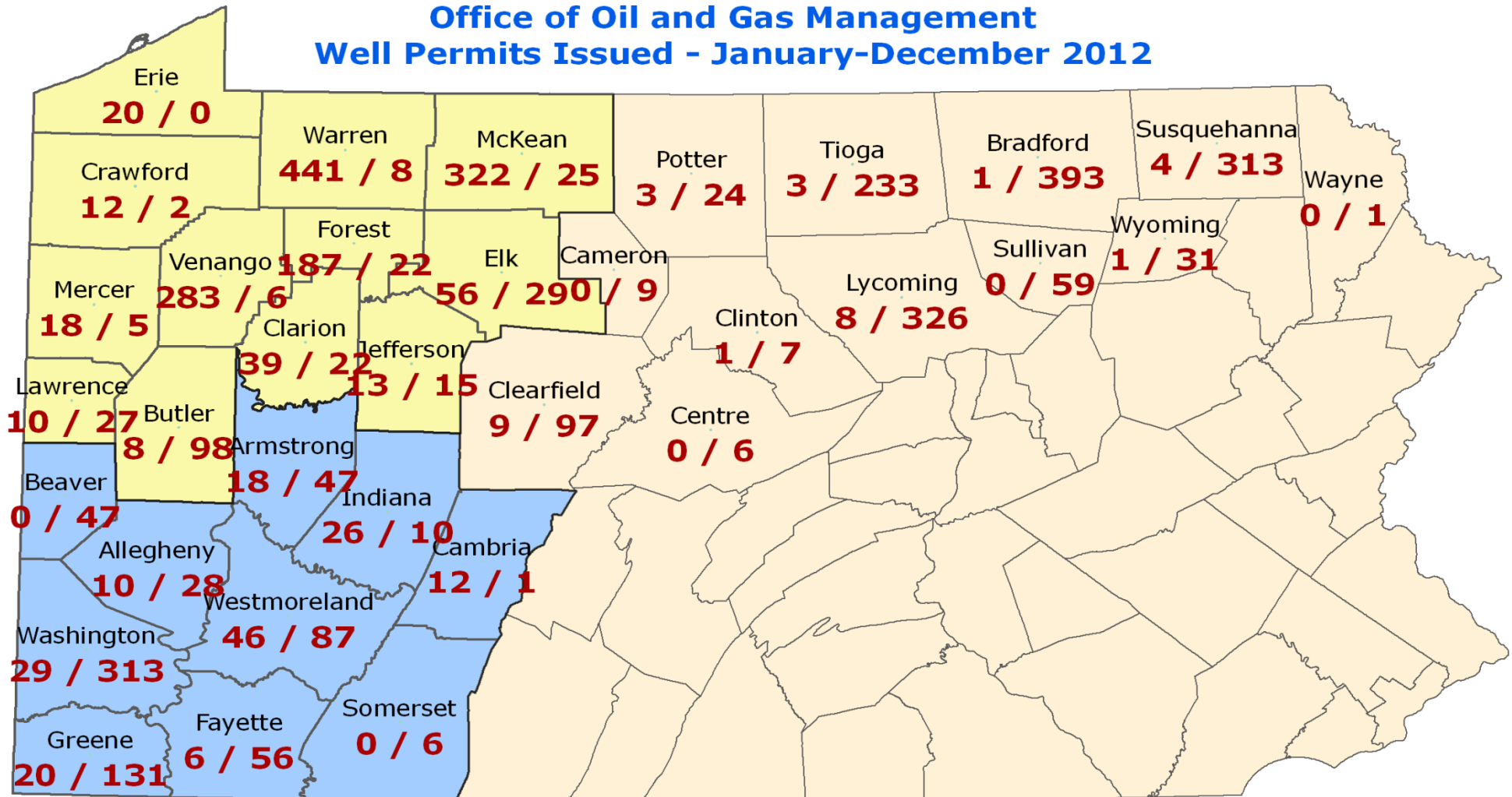


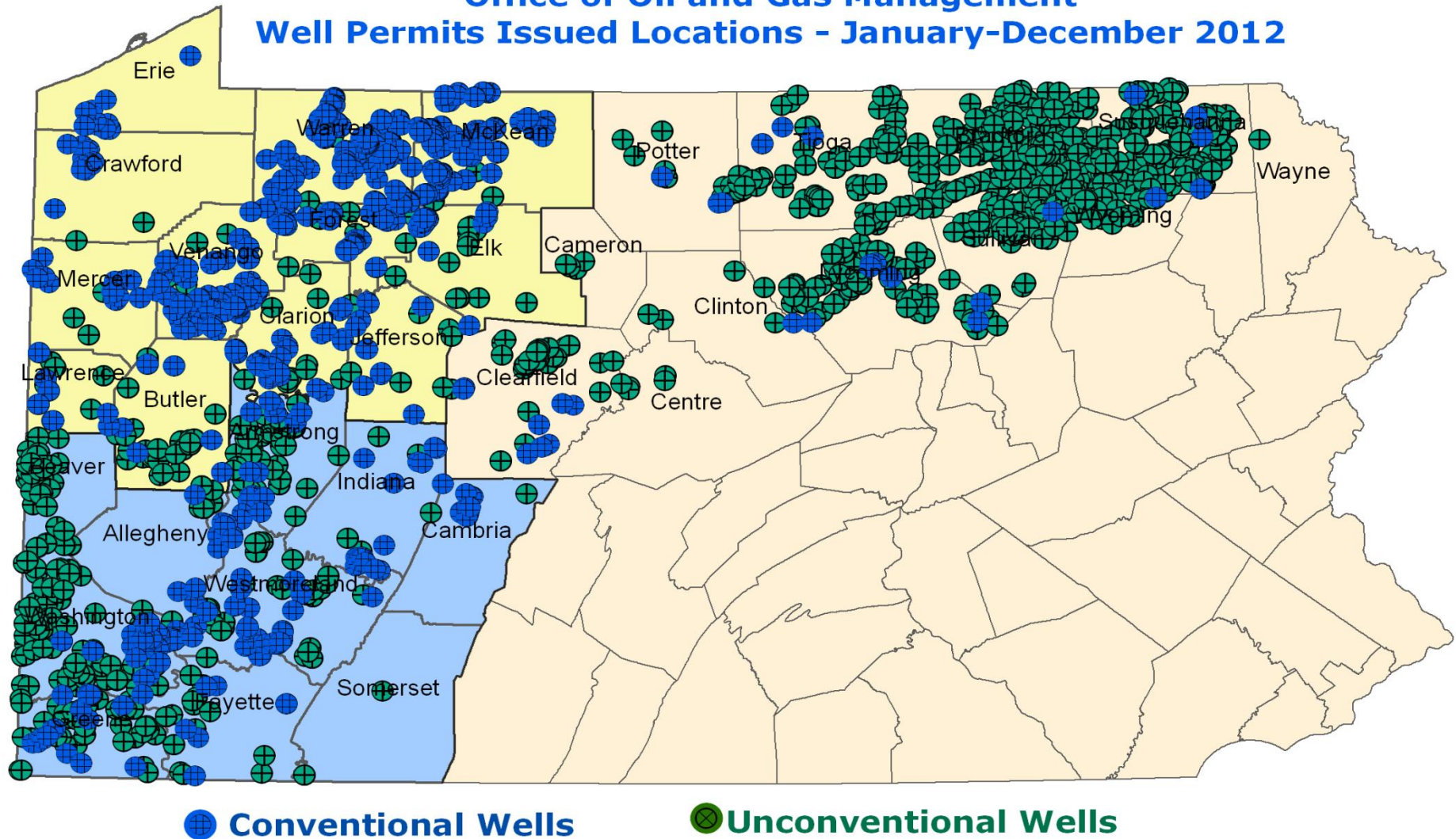
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-December 2012**



Conventional - 1606 + Unconventional - 2484 = Total - 4090

Updated 01/09/2013

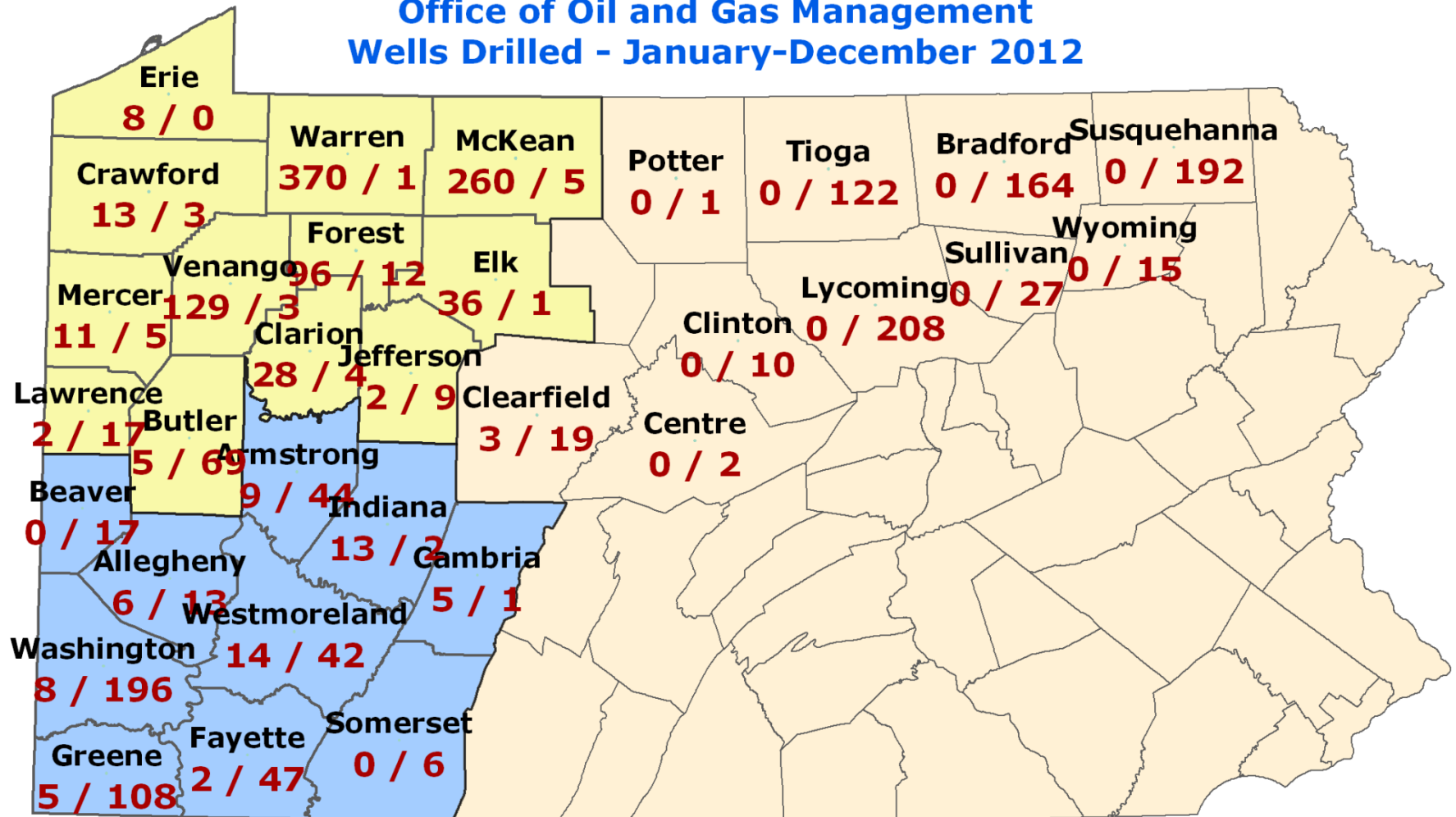
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January-December 2012**



Conventional - 1606 + Unconventional - 2484 = Total - 4090

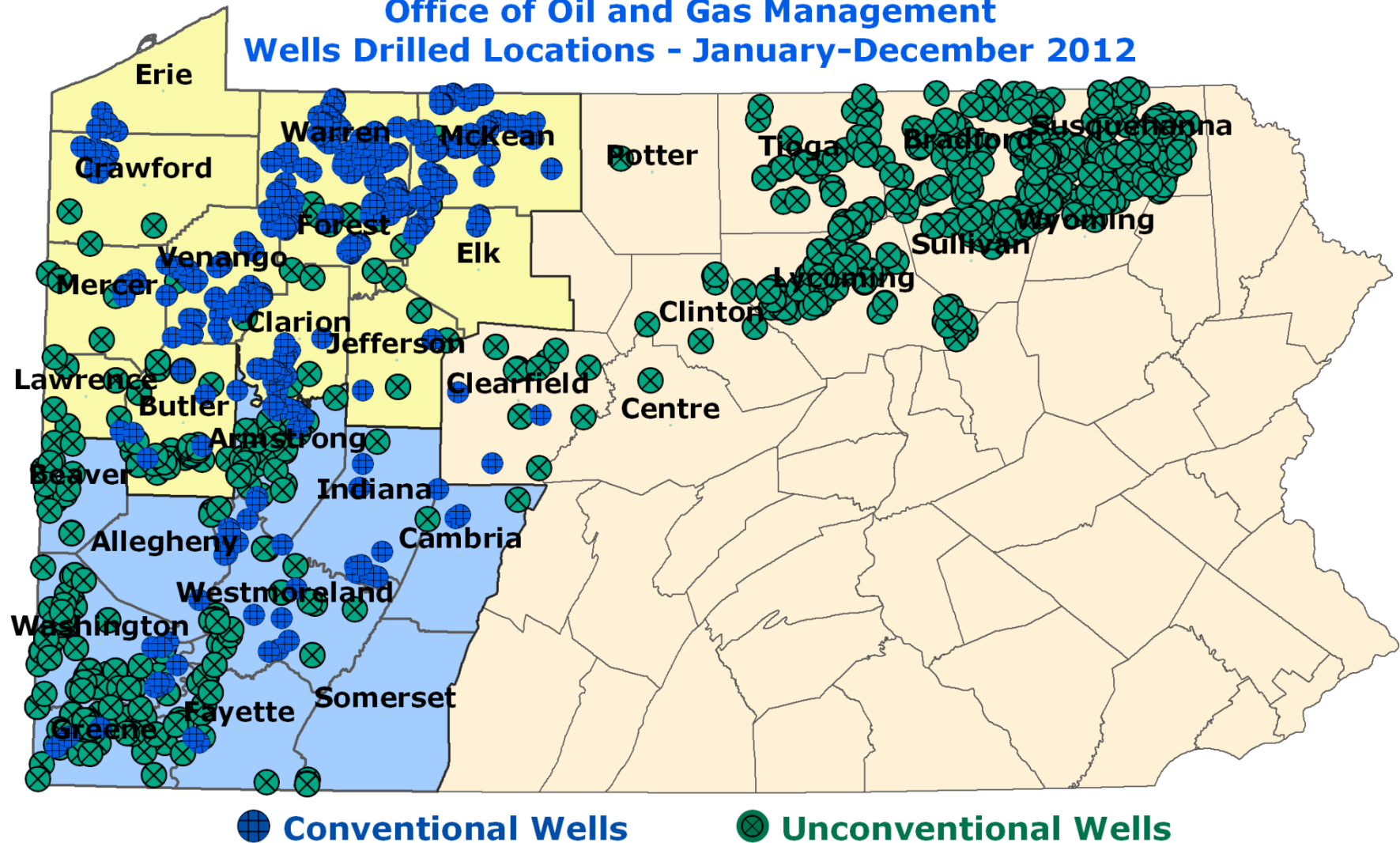
Updated 01/09/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-December 2012



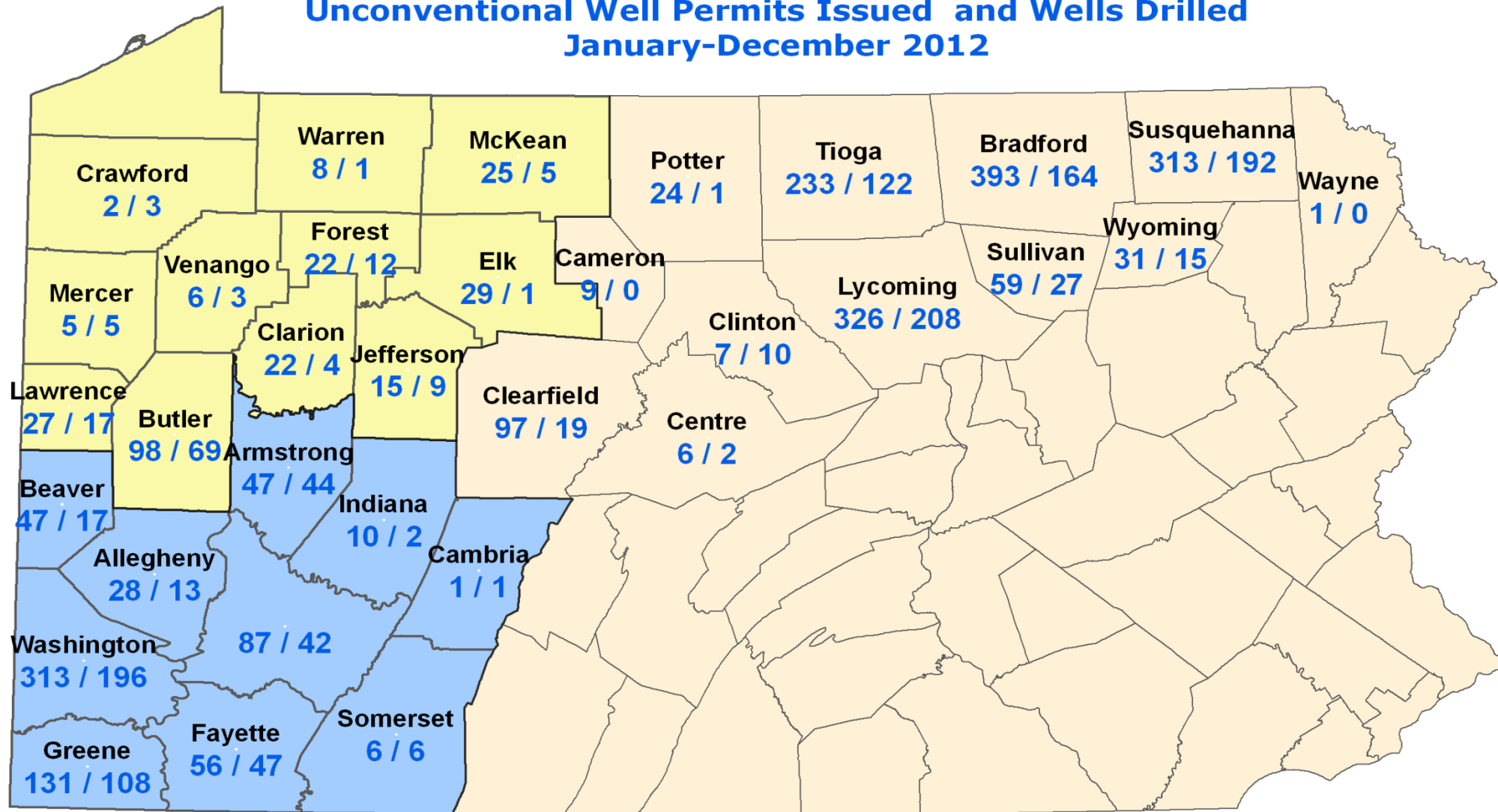
(Conventional) - 1025 + (Unconventional) - 1365 = Total - 2390 Updated 01/04/2013

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-December 2012



(Conventional) - 1025 + (Unconventional) - 1365 = Total - 2390 Updated 01/04/2013

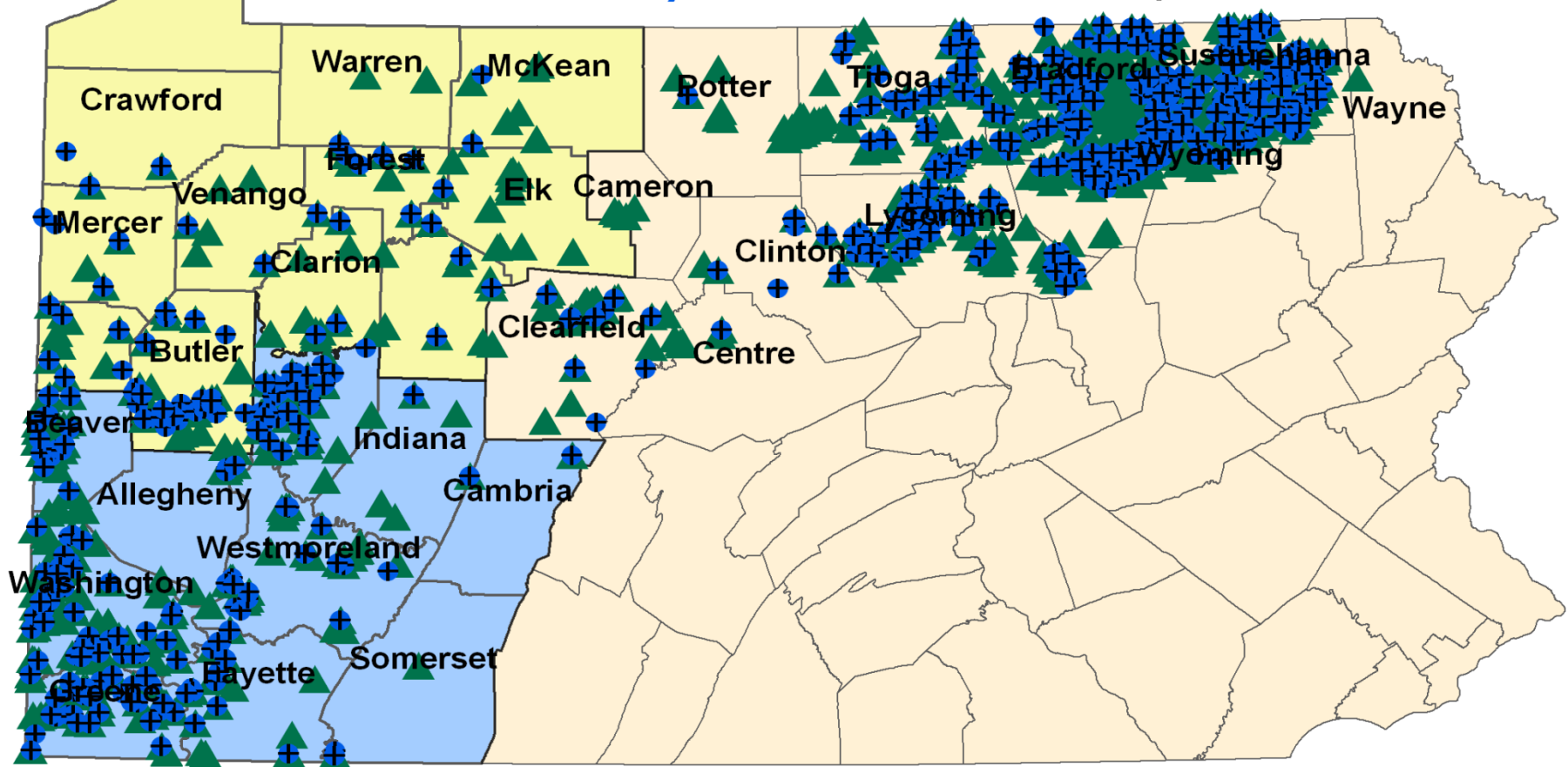
**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January-December 2012**



Unconventional Permits Issued - 2484 Unconventional Wells Drilled - 1365 Updated 01/09/2013

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January-December 2012**

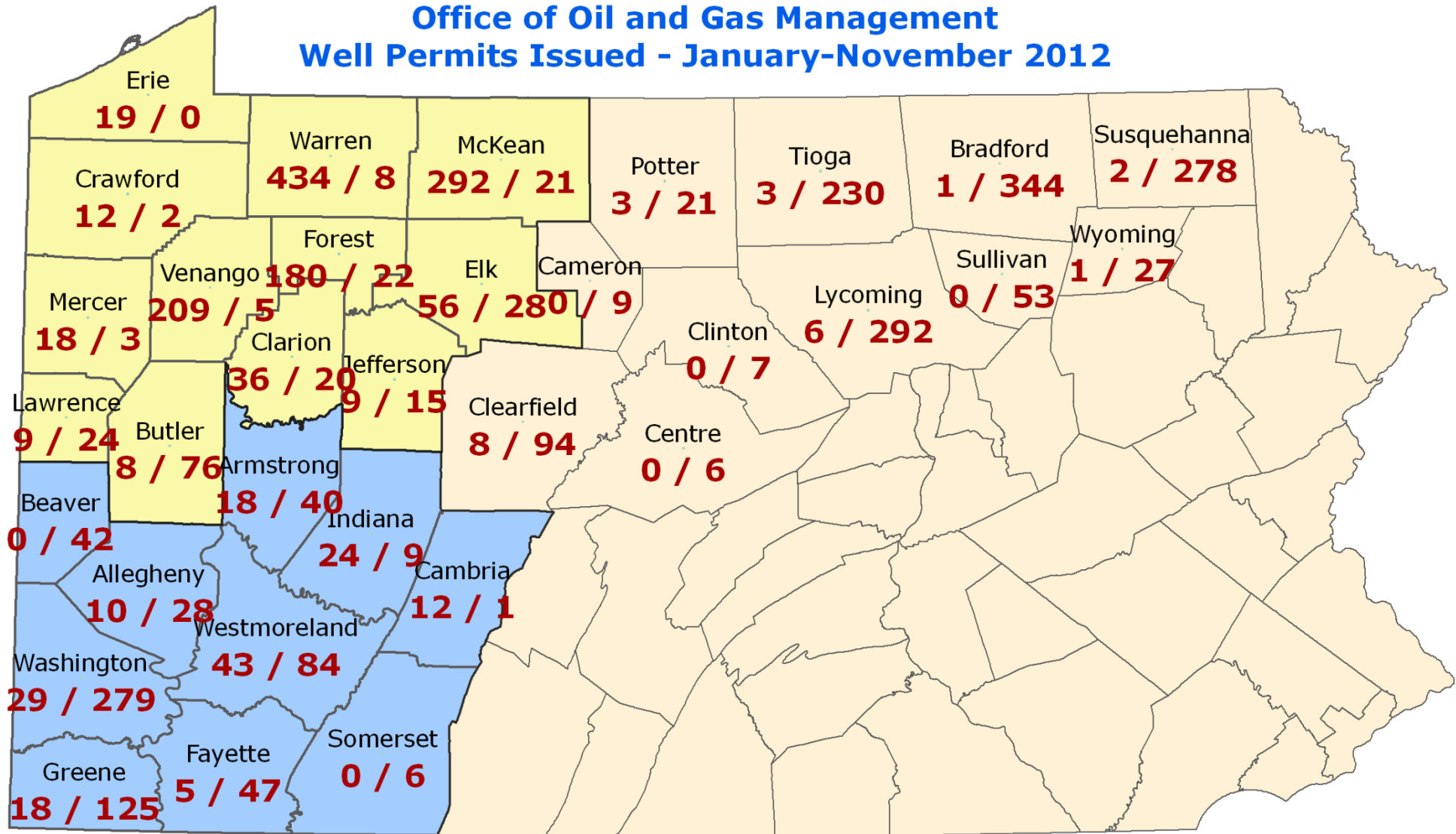
Updated 01/09/2013



Unconventional Permits Issued = 2,484

Unconventional Wells Drilled = 1,365

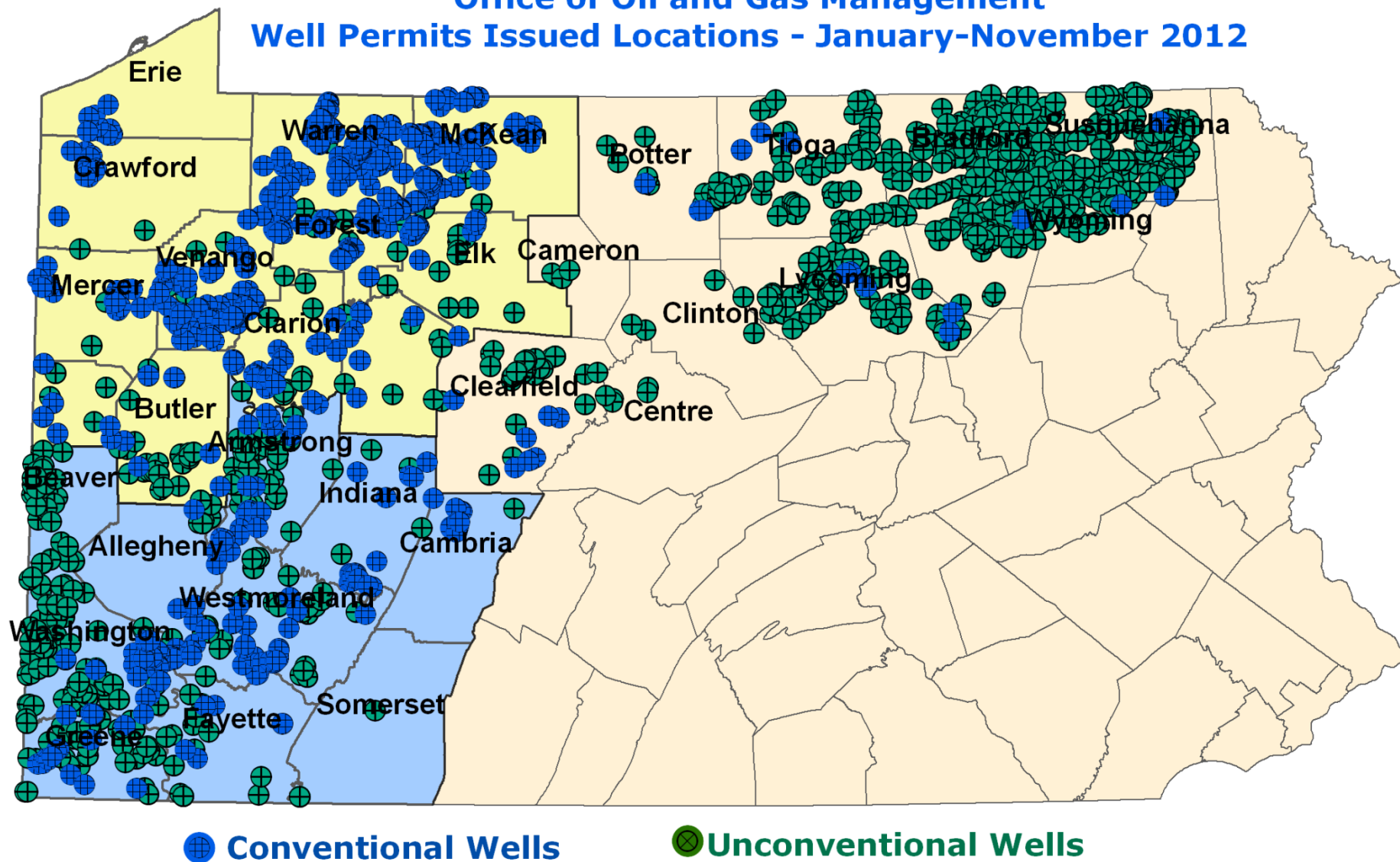
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-November 2012**



Conventional - 1465 + Unconventional - 2246 = Total - 3711

Updated 12/03/2012

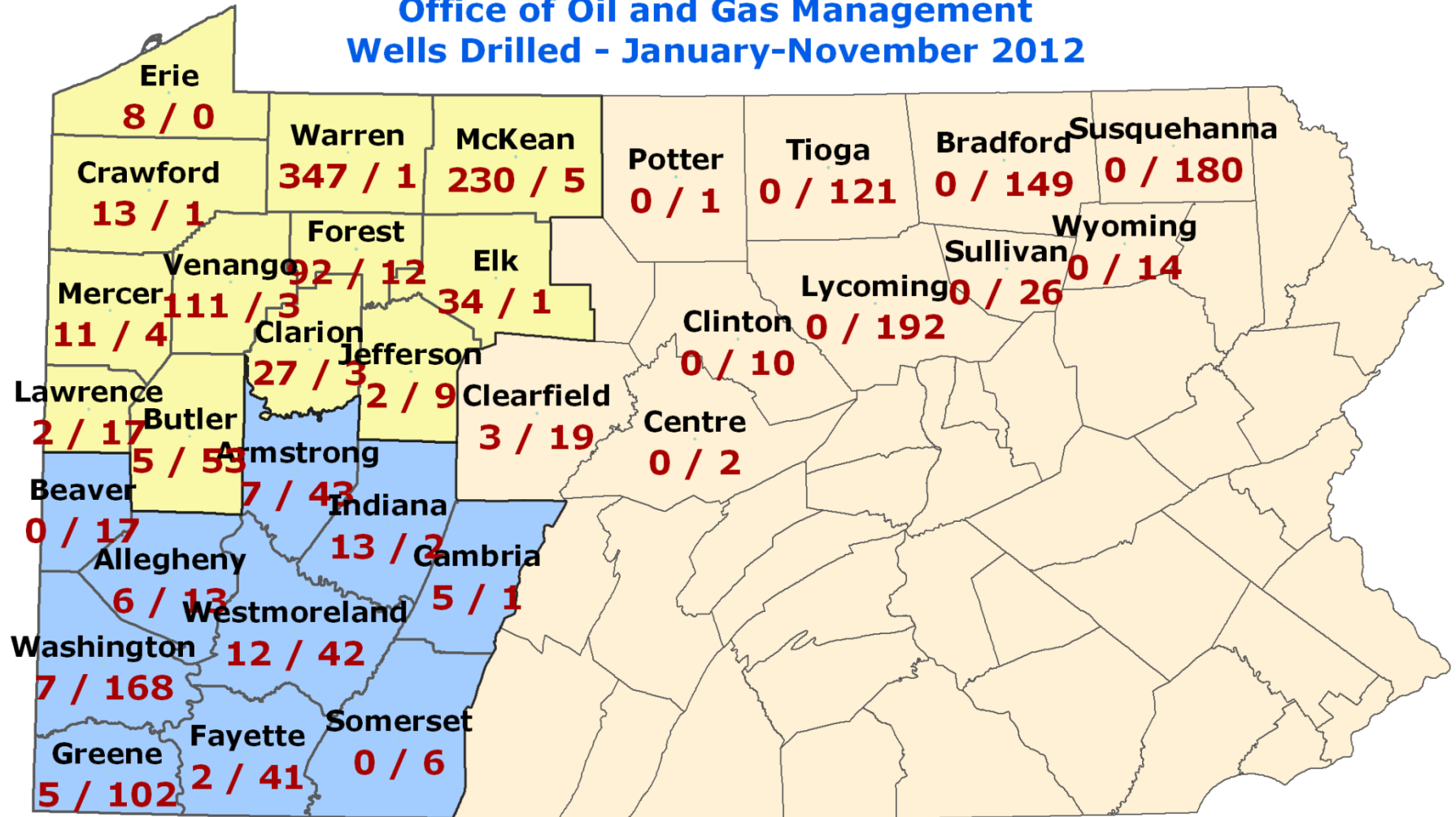
**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January-November 2012**



Conventional - 1465 + Unconventional - 2246 = Total - 3711

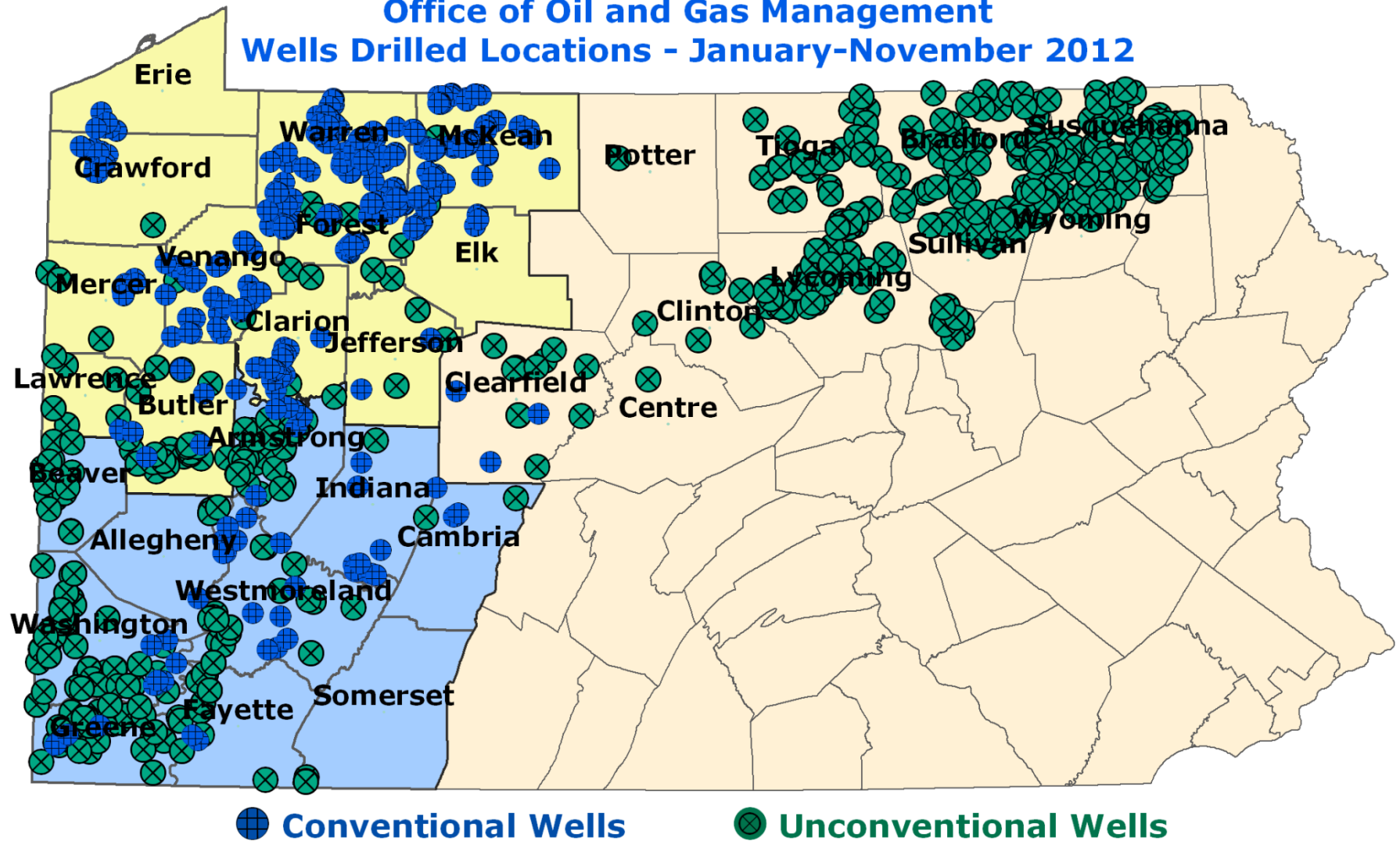
Updated 12/03/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-November 2012**



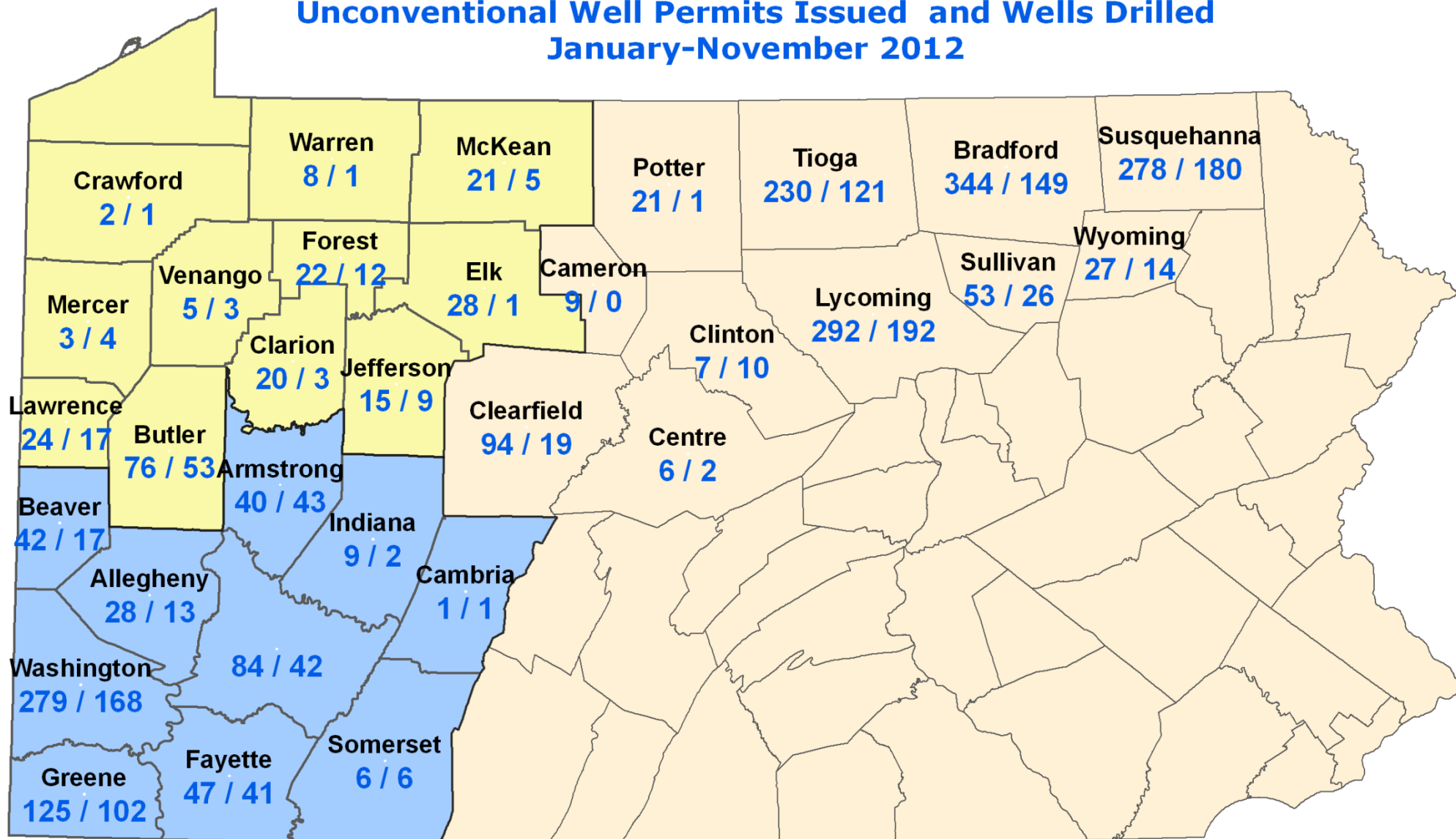
(Conventional) - 942 + (Unconventional) - 1258 = Total - 2200 Updated 12/03/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-November 2012**



(Conventional) - 942 + (Unconventional) - 1258 = Total - 2200 Updated 12/03/2012

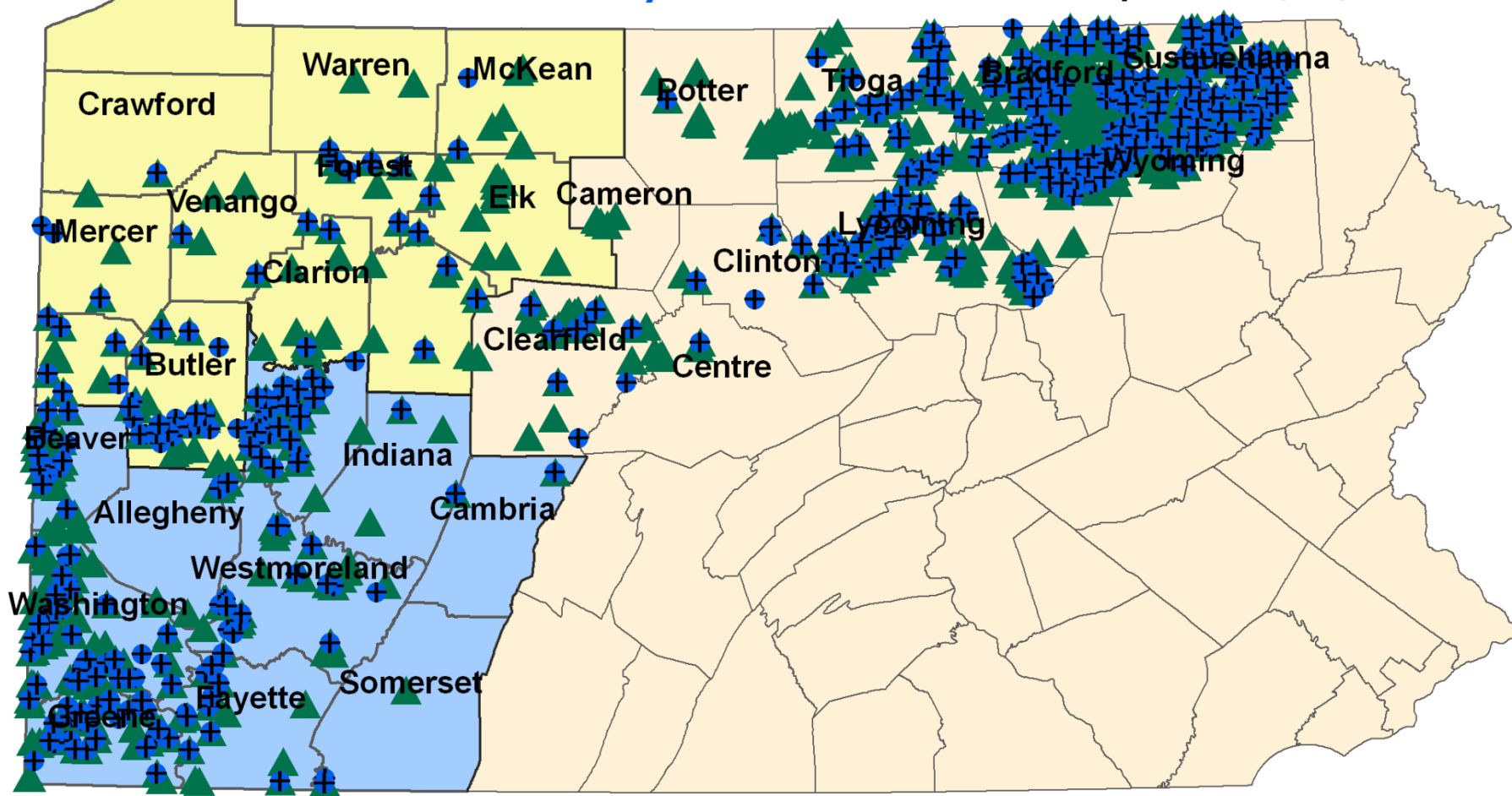
**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January-November 2012**



Unconventional Permits Issued - 2246 Unconventional Wells Drilled - 1258 Updated 12/06/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January-November 2012**

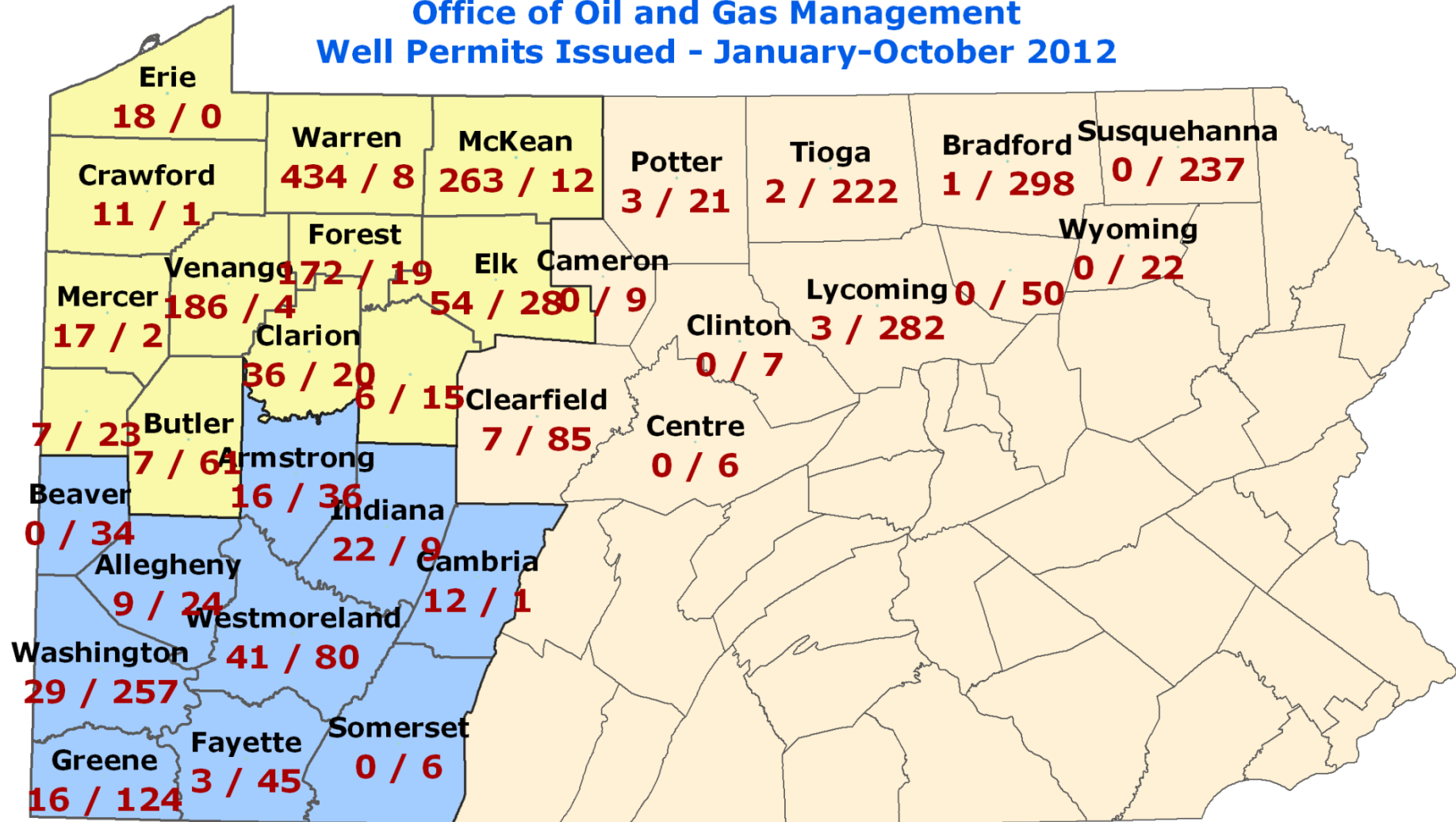
Updated 12/03/2012



Unconventional Permits Issued = 1,857

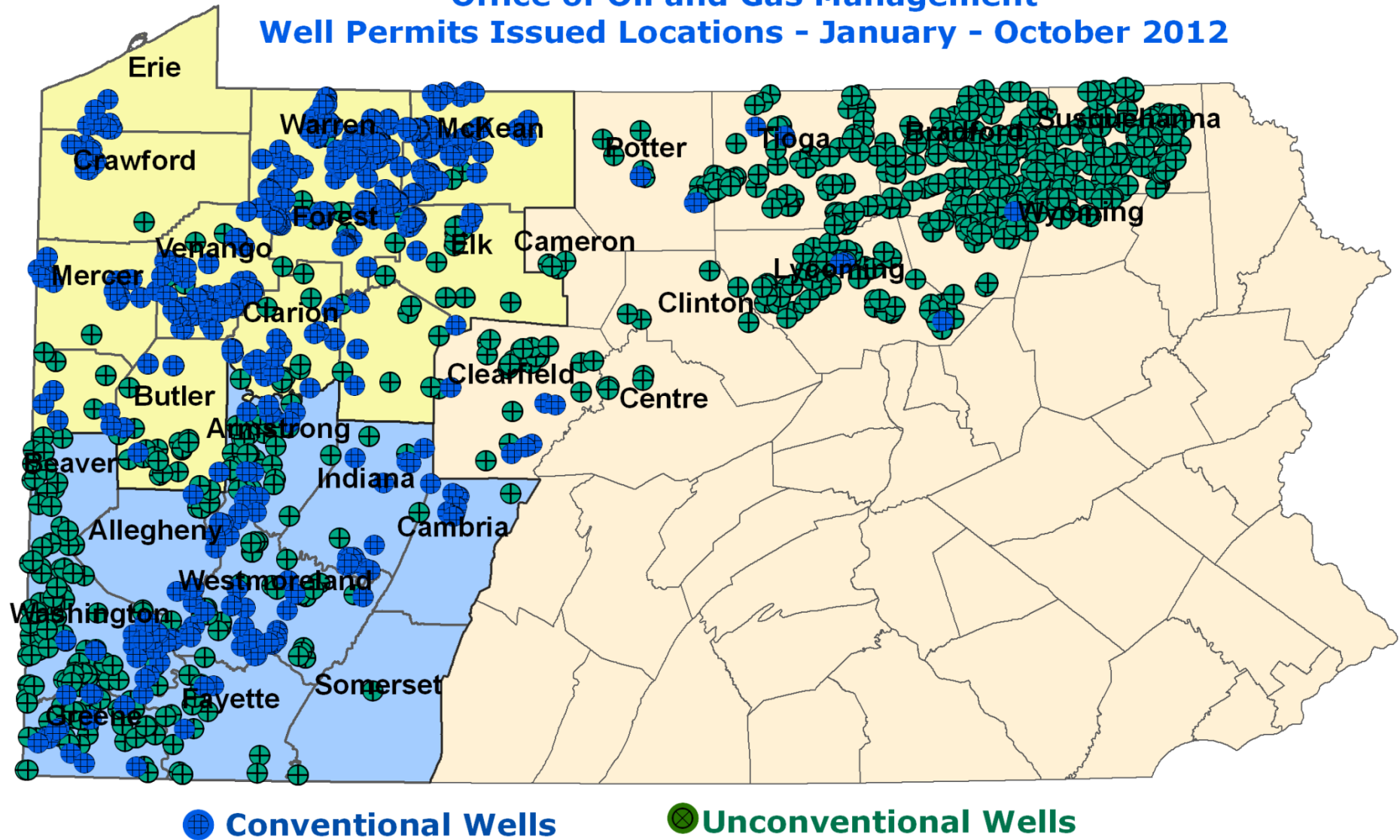
Unconventional Wells Drilled = 1,043

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-October 2012**



Conventional - 1375 + Unconventional - 2048 = Total - 3423 Updated 11/05/2012

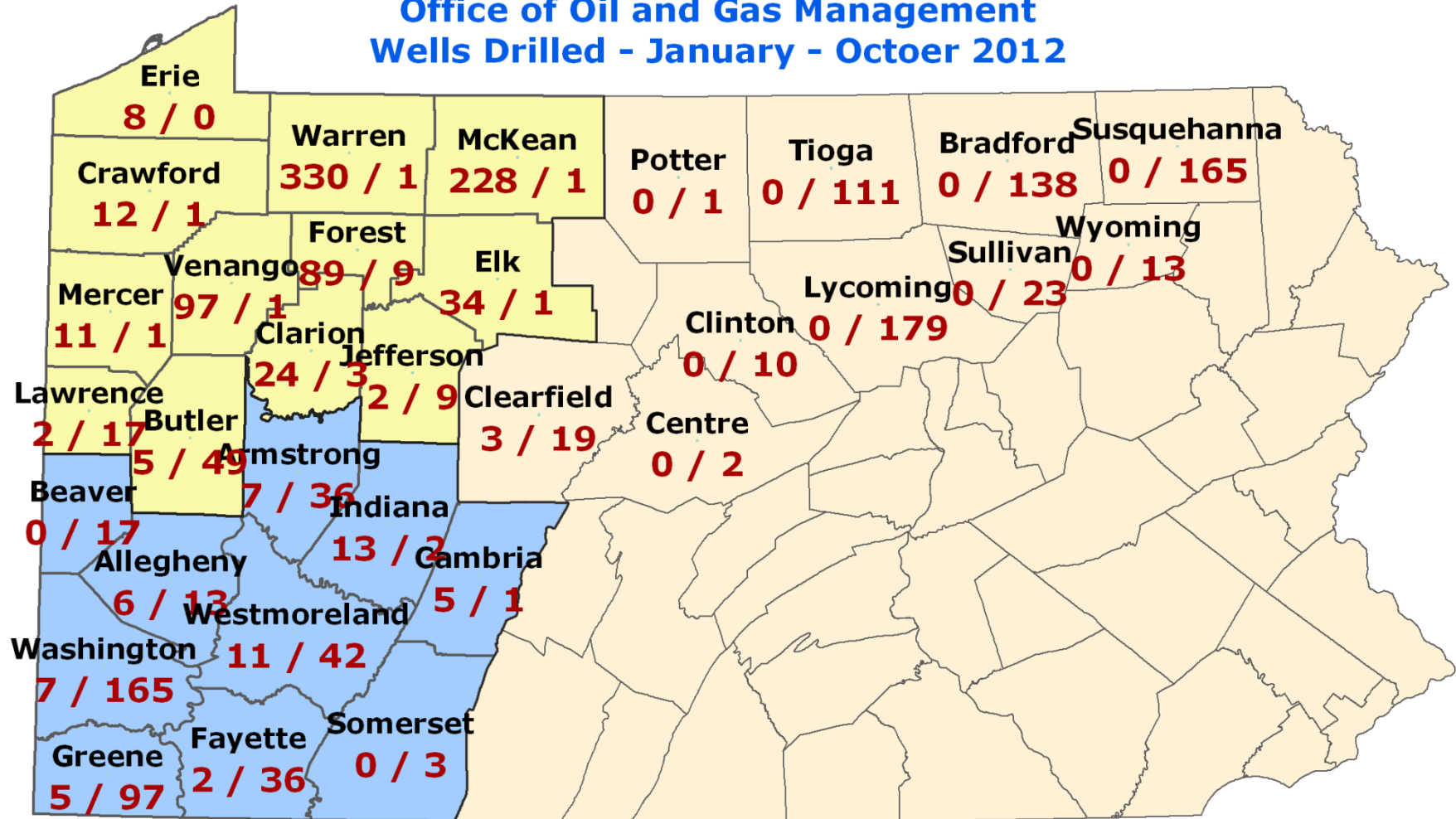
Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - October 2012



Conventional - 1375 + Unconventional - 2048 = Total - 3423

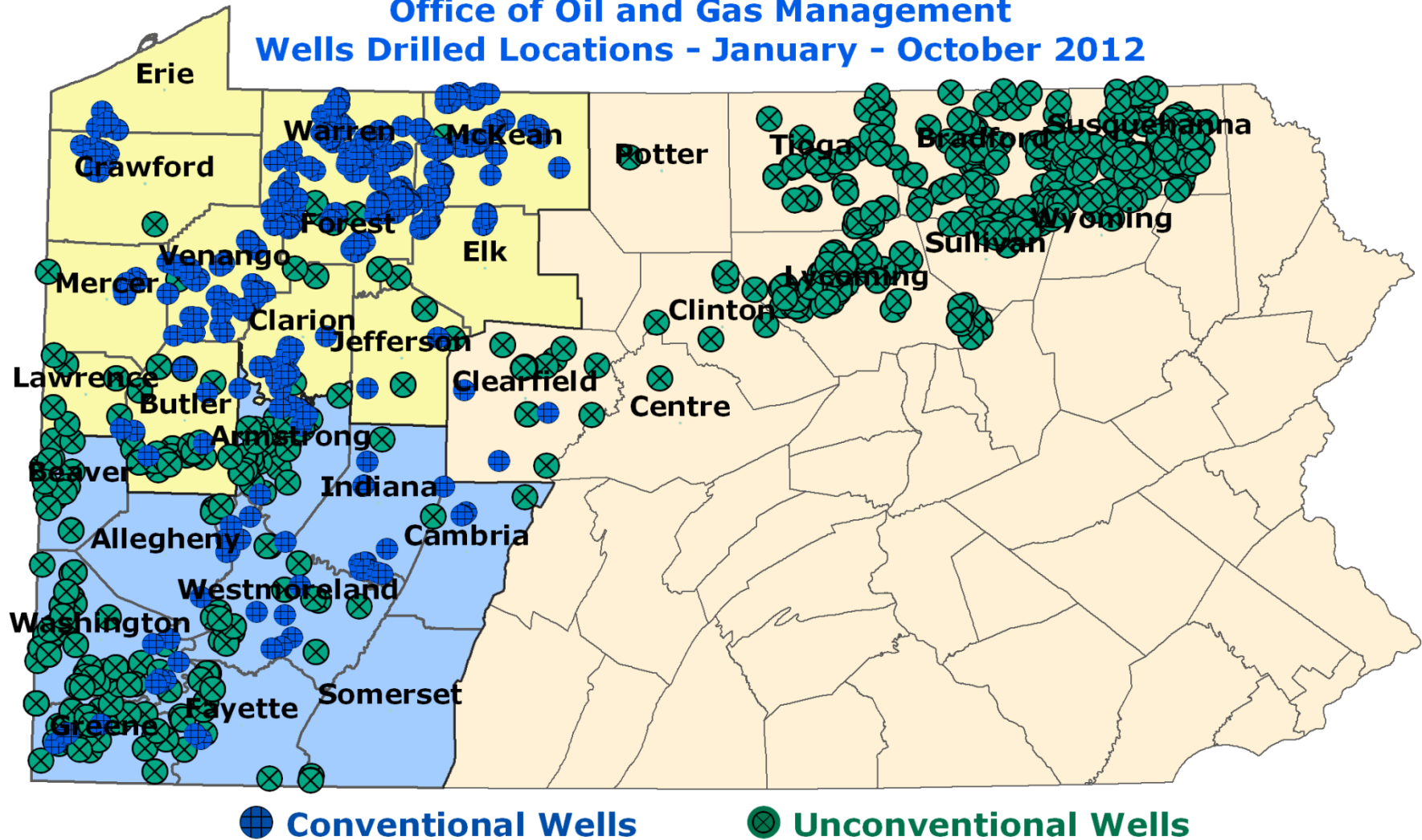
Updated 11/05/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - October 2012**



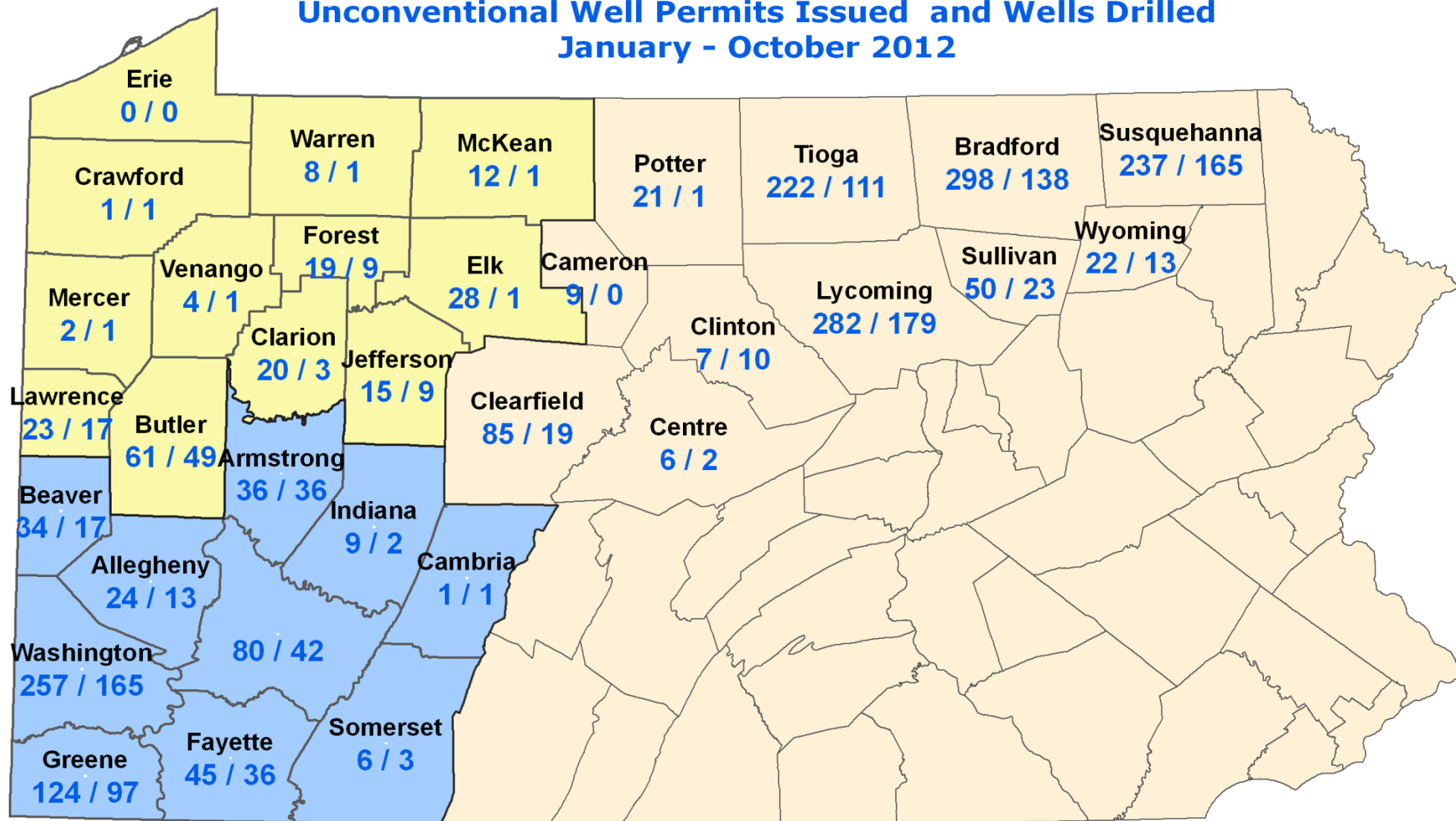
(Conventional) - 901 + (Unconventional) - 1153 = Total - 2054 Updated 11/05/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - October 2012**



(Conventional) - 901 + (Unconventional) - 1153 = Total - 2054 Updated 11/05/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - October 2012**



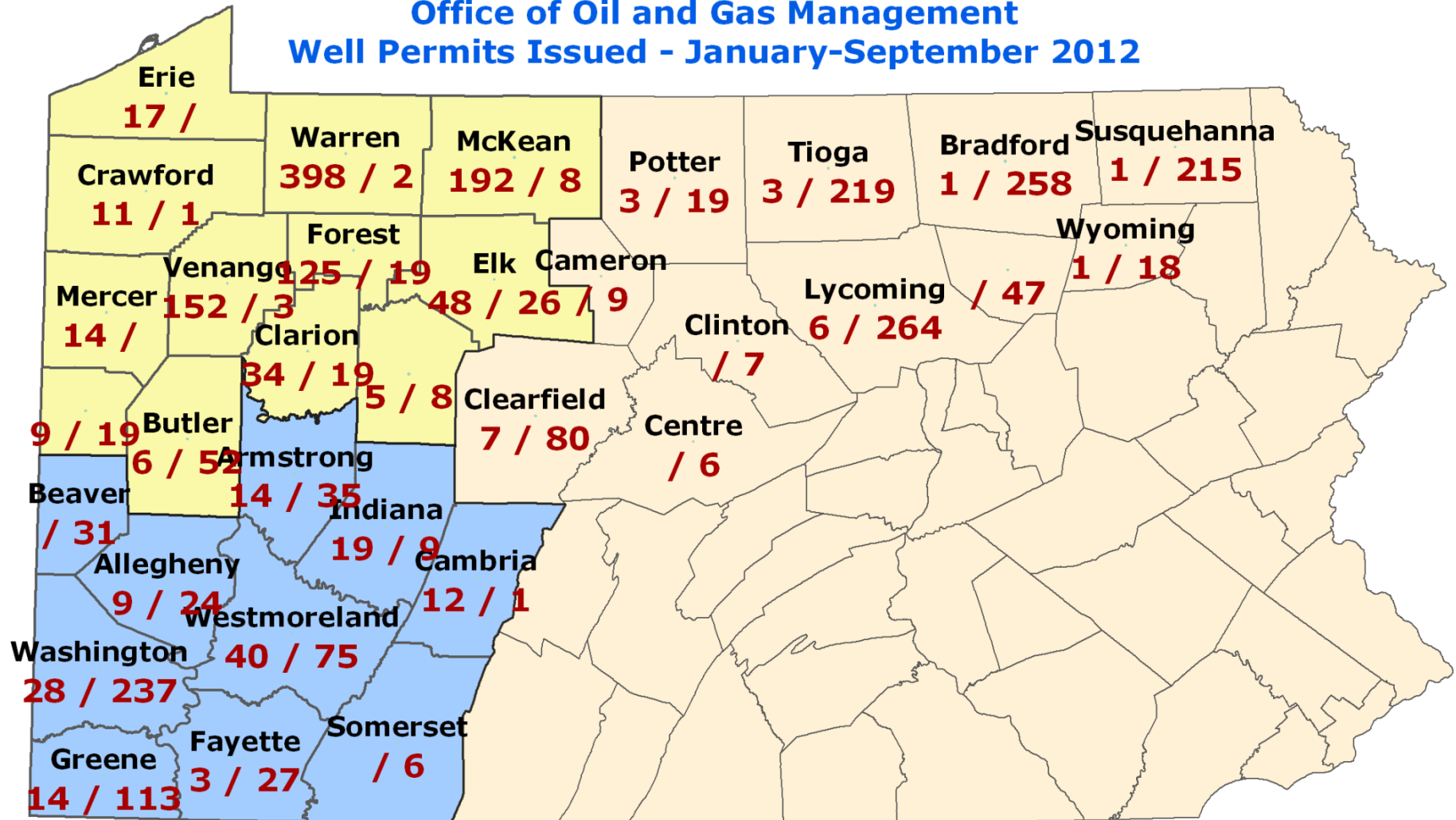
Unconventional Permits Issued - 2048 Unconventional Wells Drilled - 1166 Updated 11/05/2012

Updated 11/05/2012



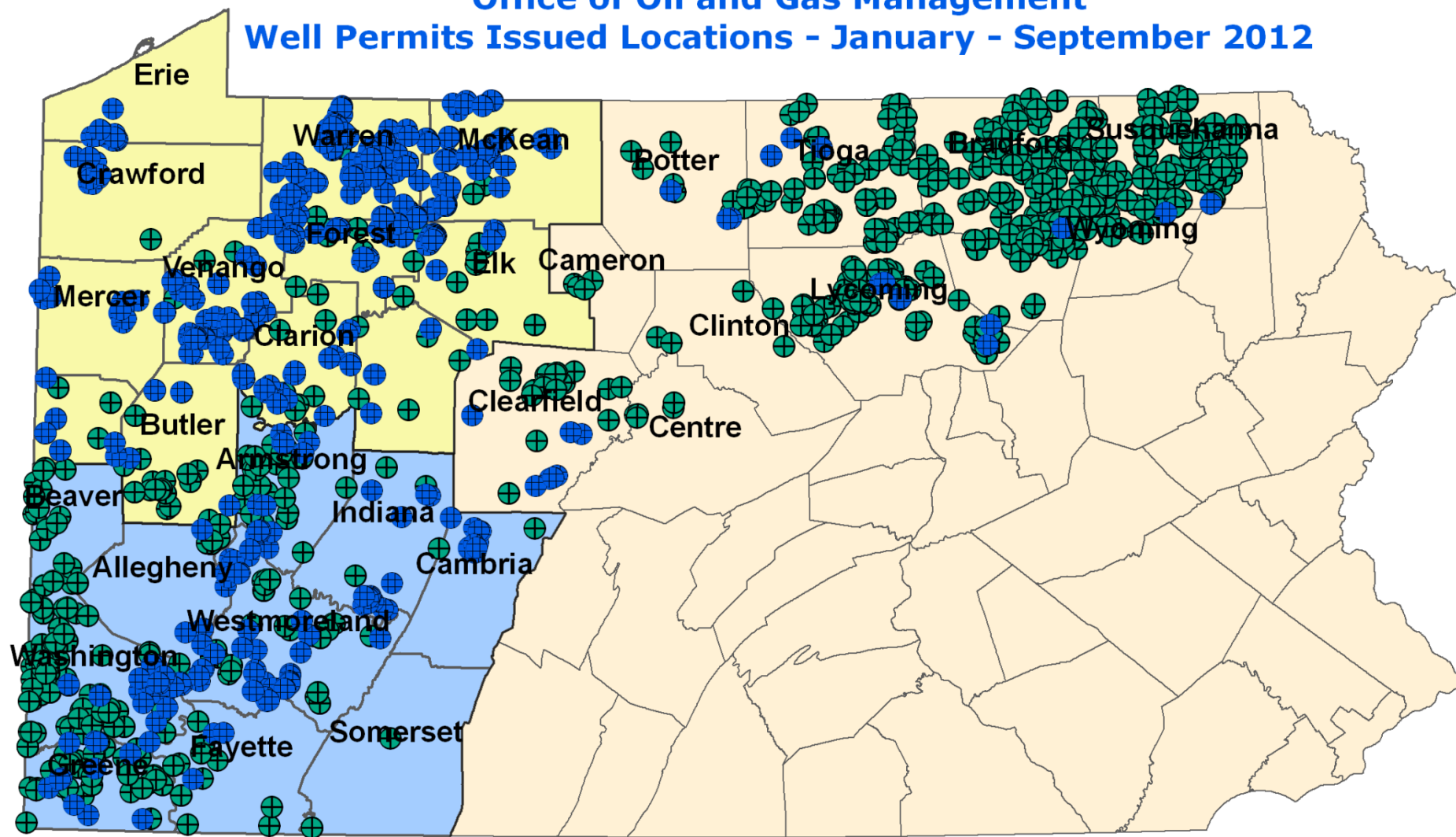
Unconventional Wells Drilled = 1,043

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-September 2012**



Conventional - 1172 + Unconventional - 1857 = Total - 3029 Updated 10/05/2012

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - September 2012



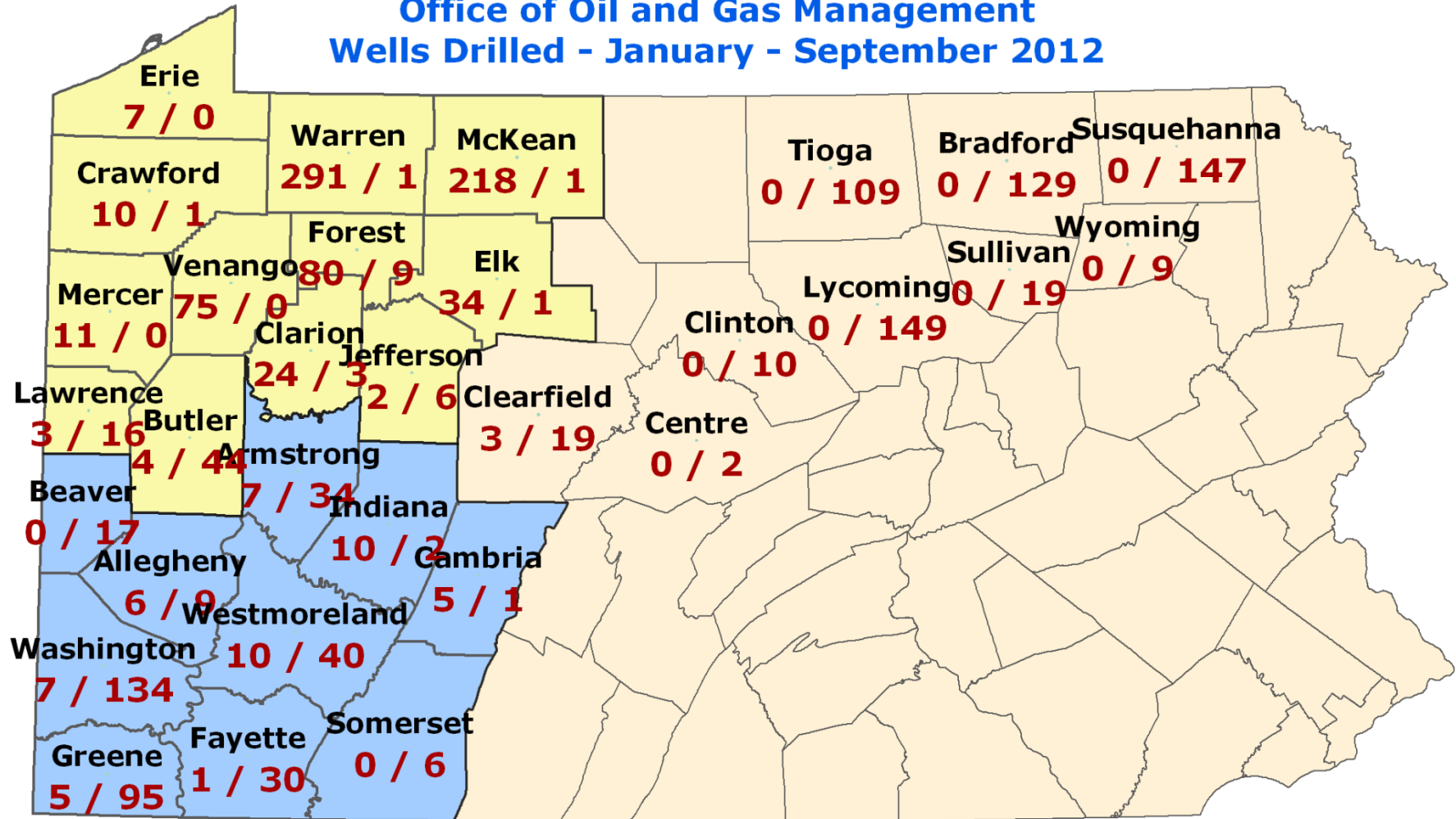
● Conventional Wells

⊗ Unconventional Wells

Conventional - 1172 + Unconventional - 1857 = Total - 3029

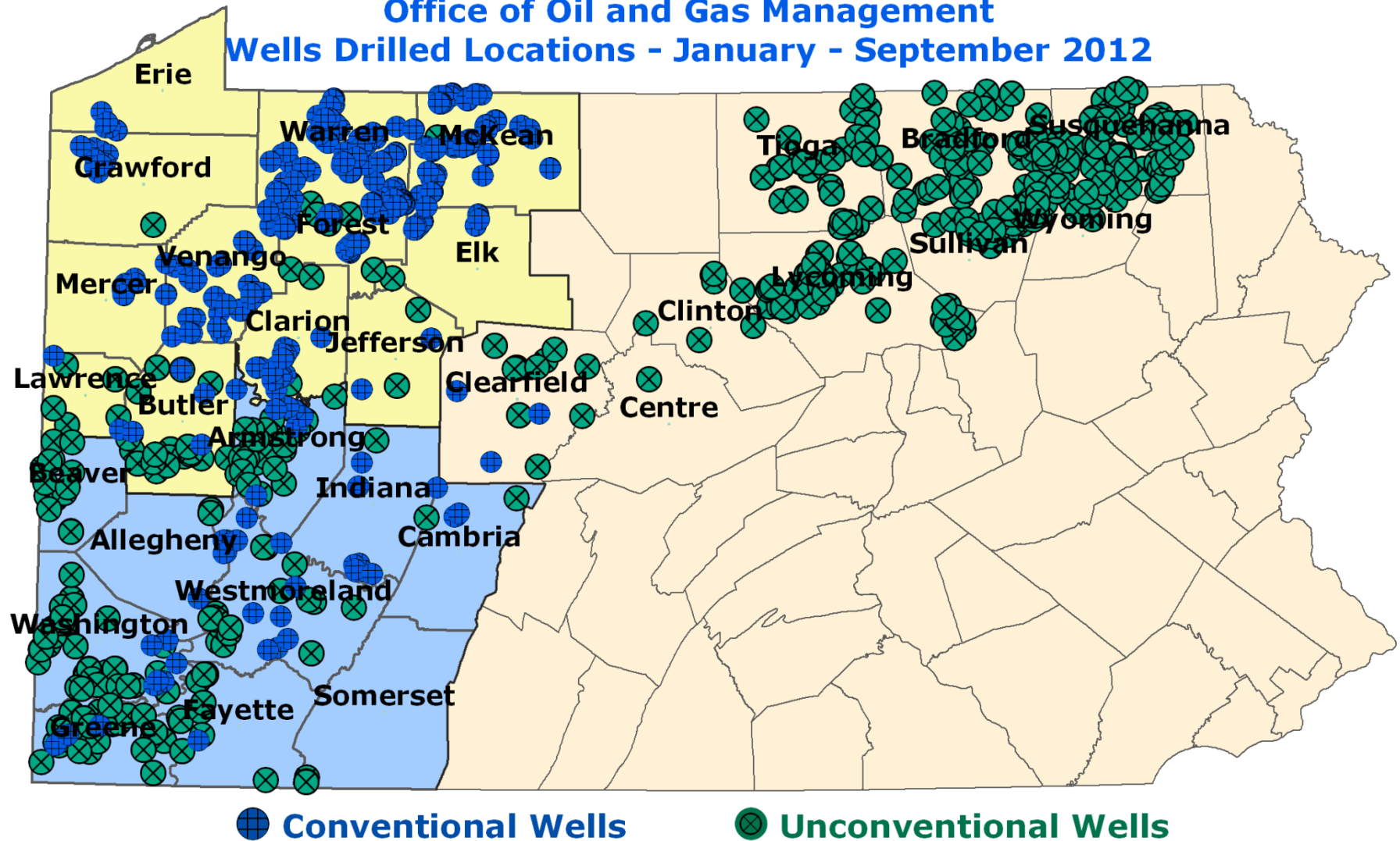
Updated 10/05/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - September 2012**



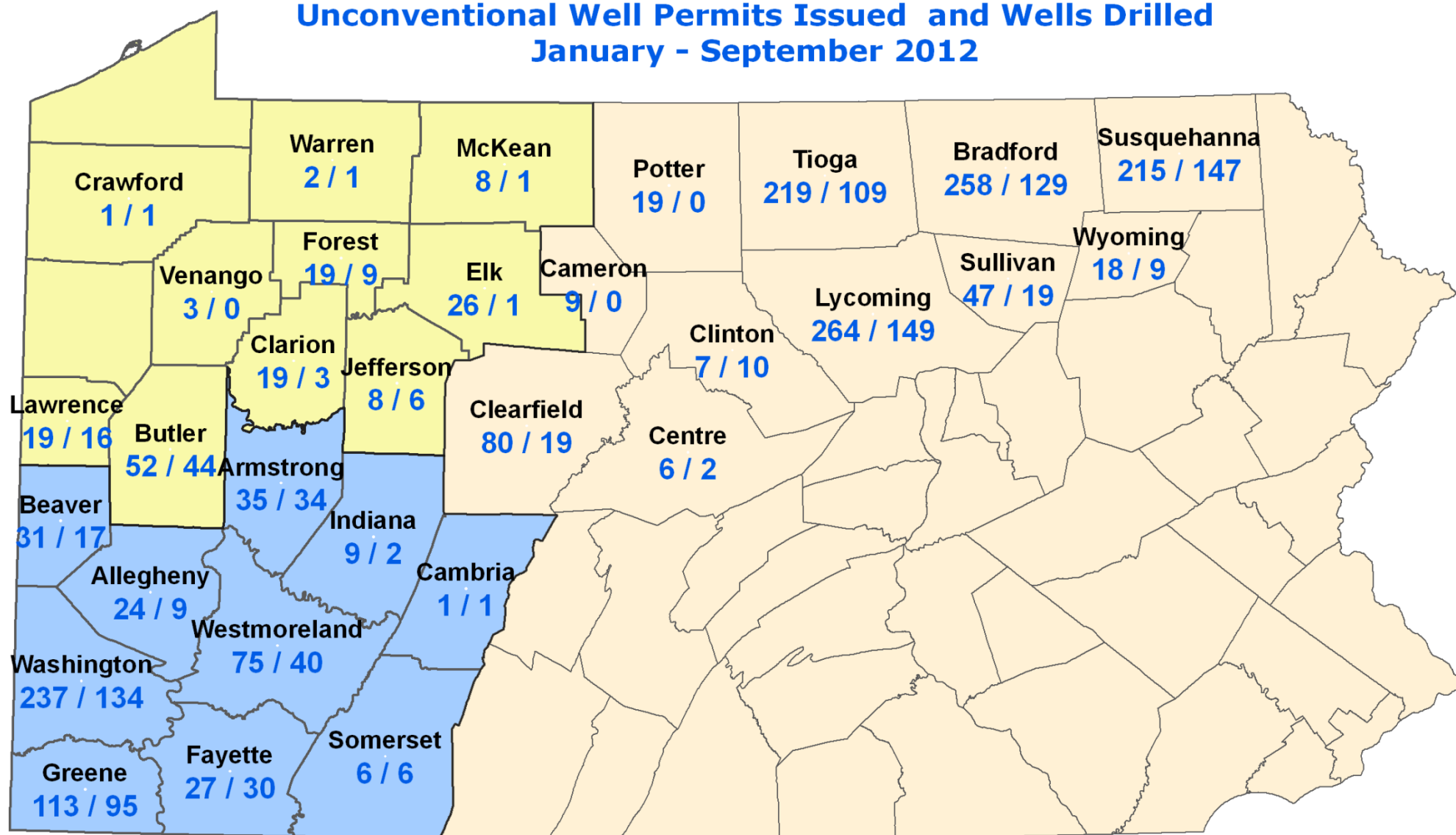
(Conventional) - 813 + (Unconventional) - 1043 = Total - 1856 Updated 10/02/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - September 2012**



(Conventional) - 813 + (Unconventional) - 1043 = Total - 1856 Updated 10/02/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - September 2012**



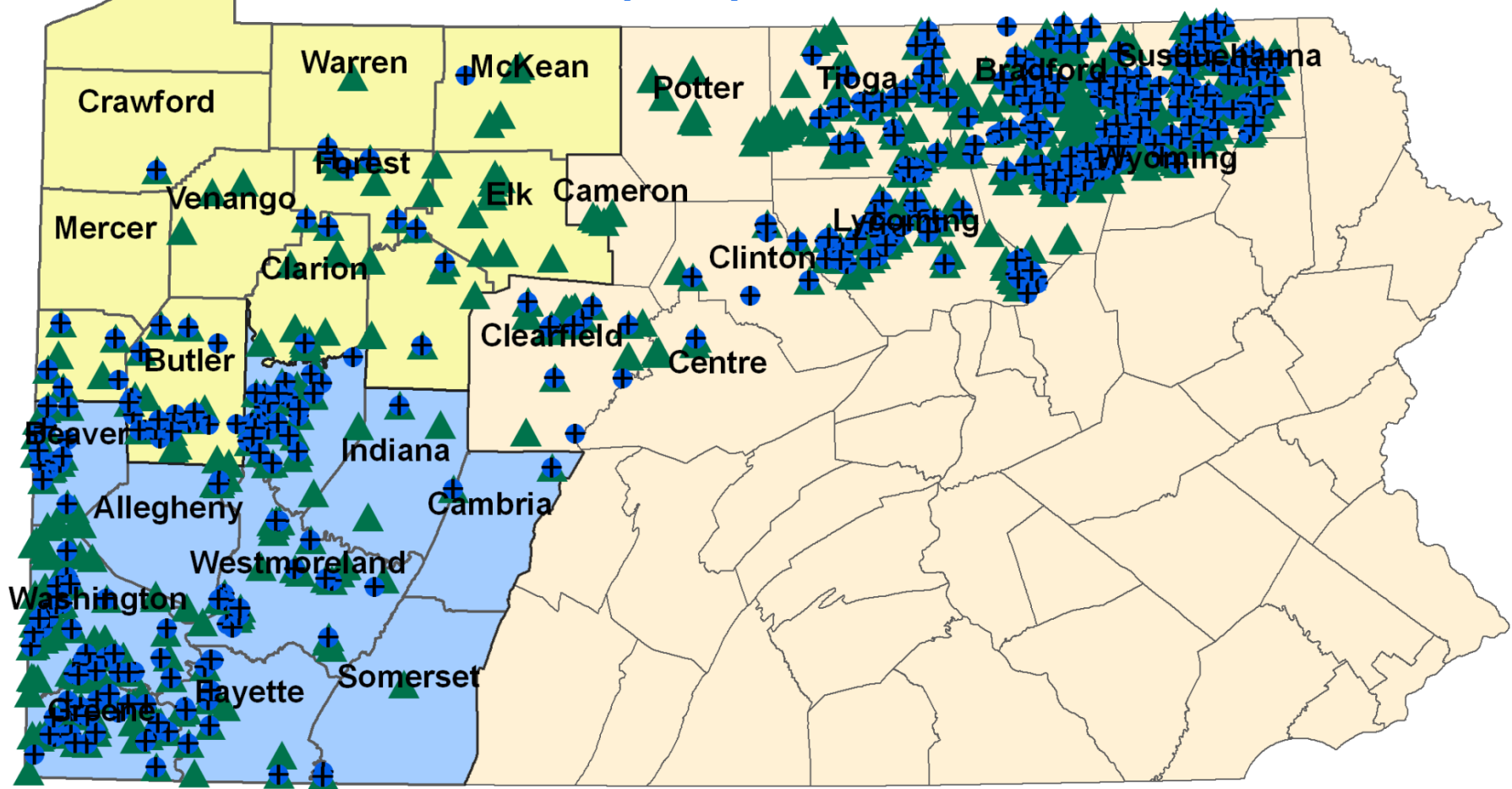
Unconventional Permits Issued - 1857

Unconventional Wells Drilled - 1043

Updated 10/05/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - September 2012**

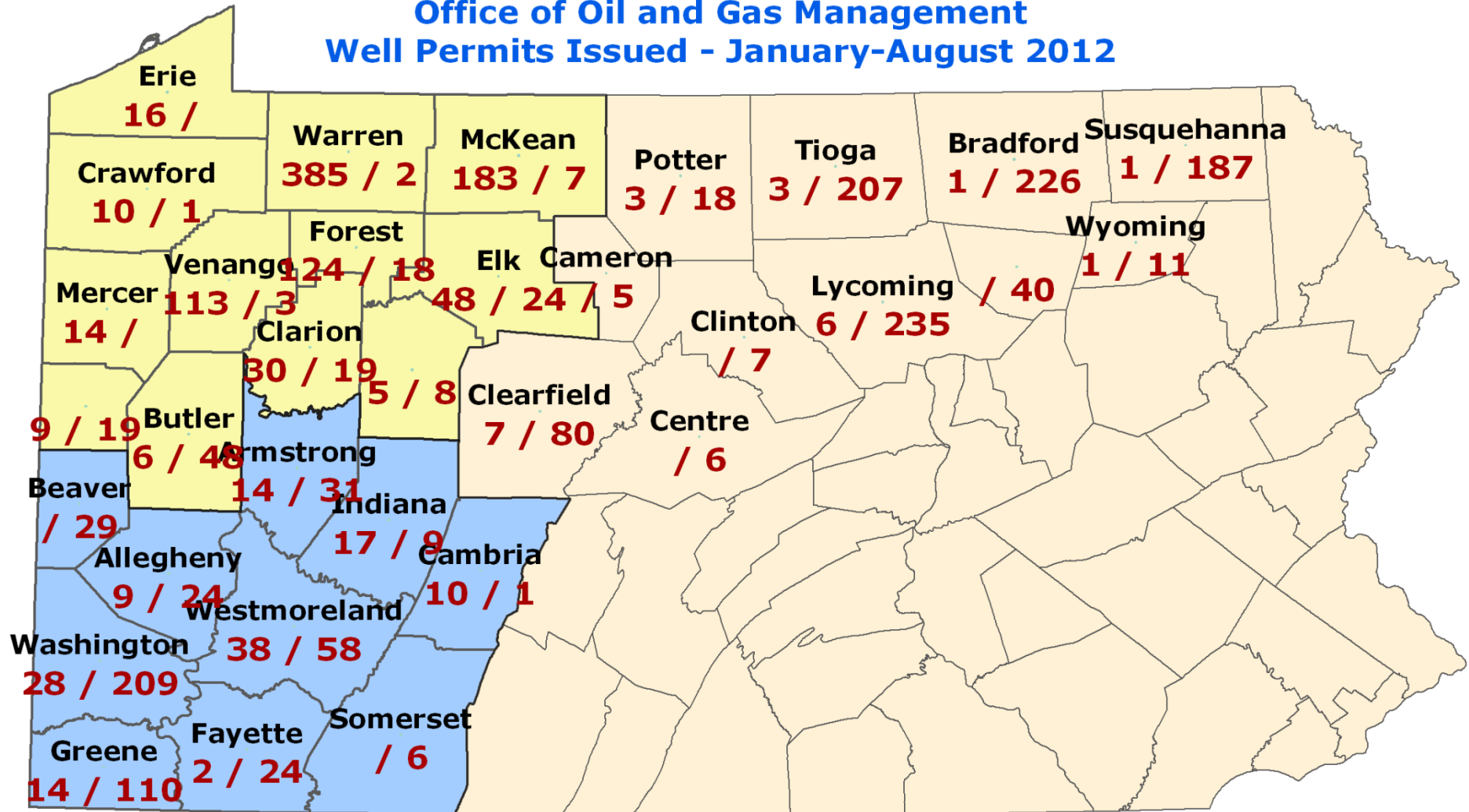
Updated 10/05/2012



Unconventional Permits Issued = 1,857

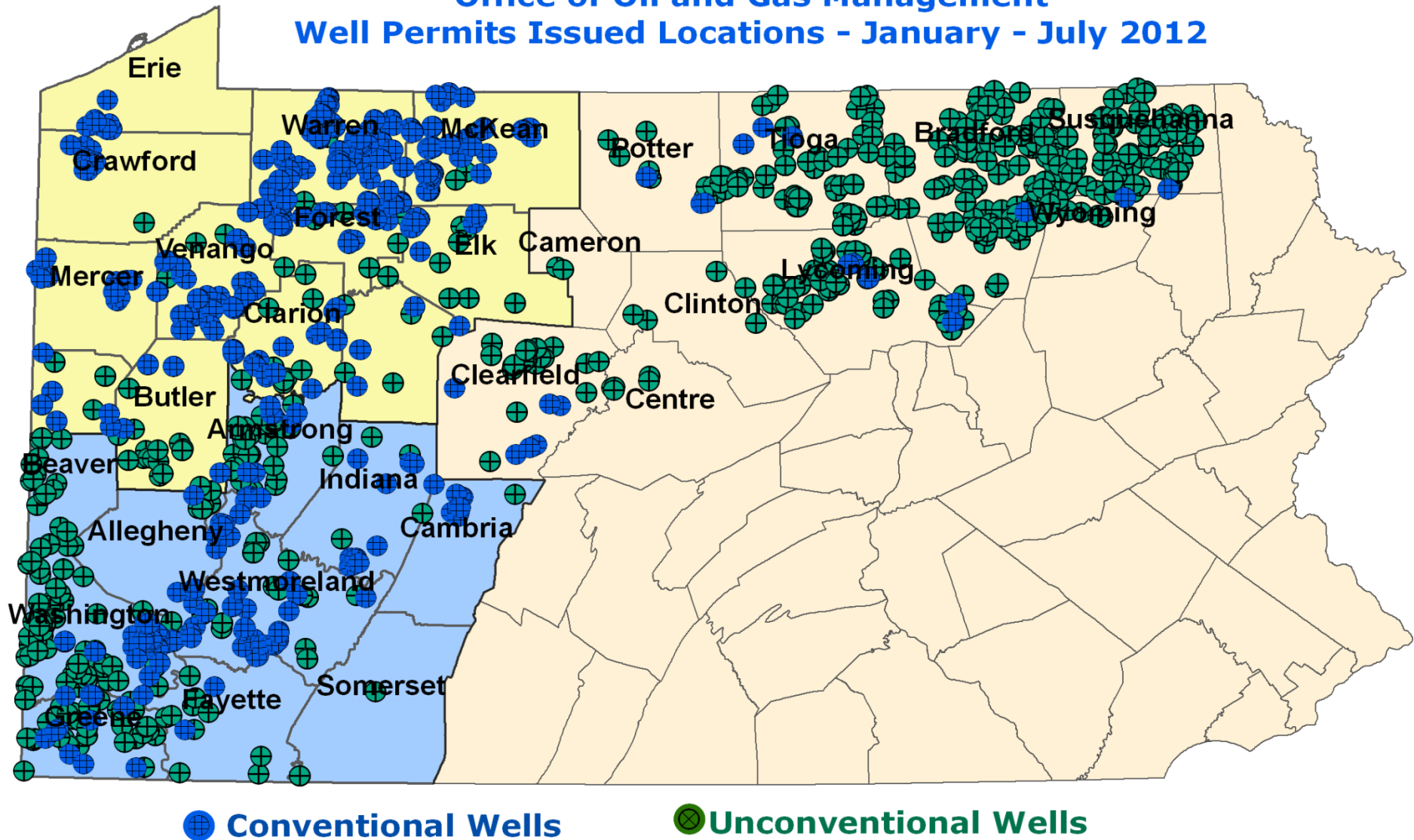
Unconventional Wells Drilled = 1,043

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-August 2012**



Conventional - 1097 + Unconventional - 1672 = Total - 2769 Updated 10/01/2012

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - July 2012

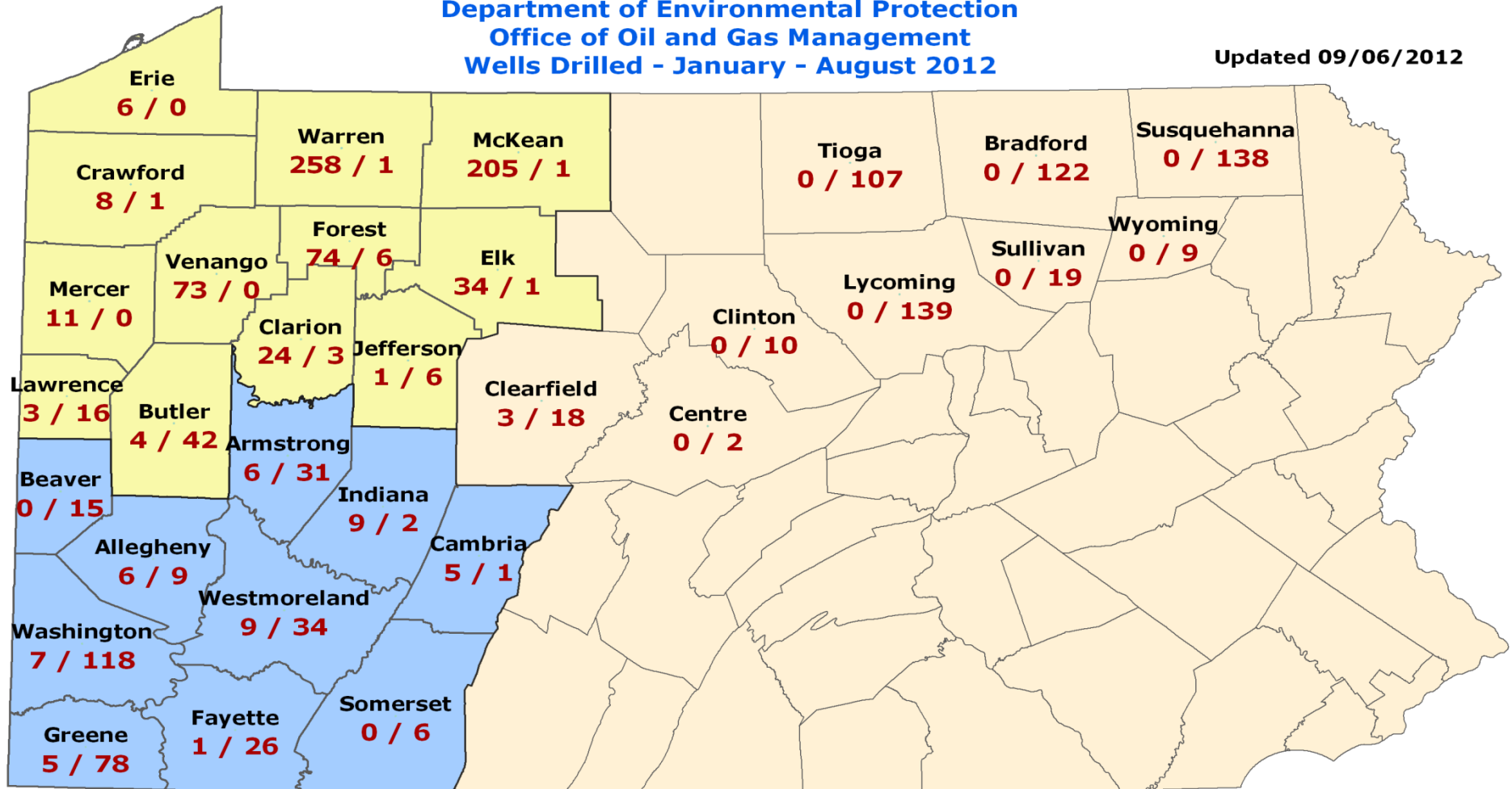


Conventional - 1097 + Unconventional - 1672 = Total - 2769

Updated 10/01/2012

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January - August 2012

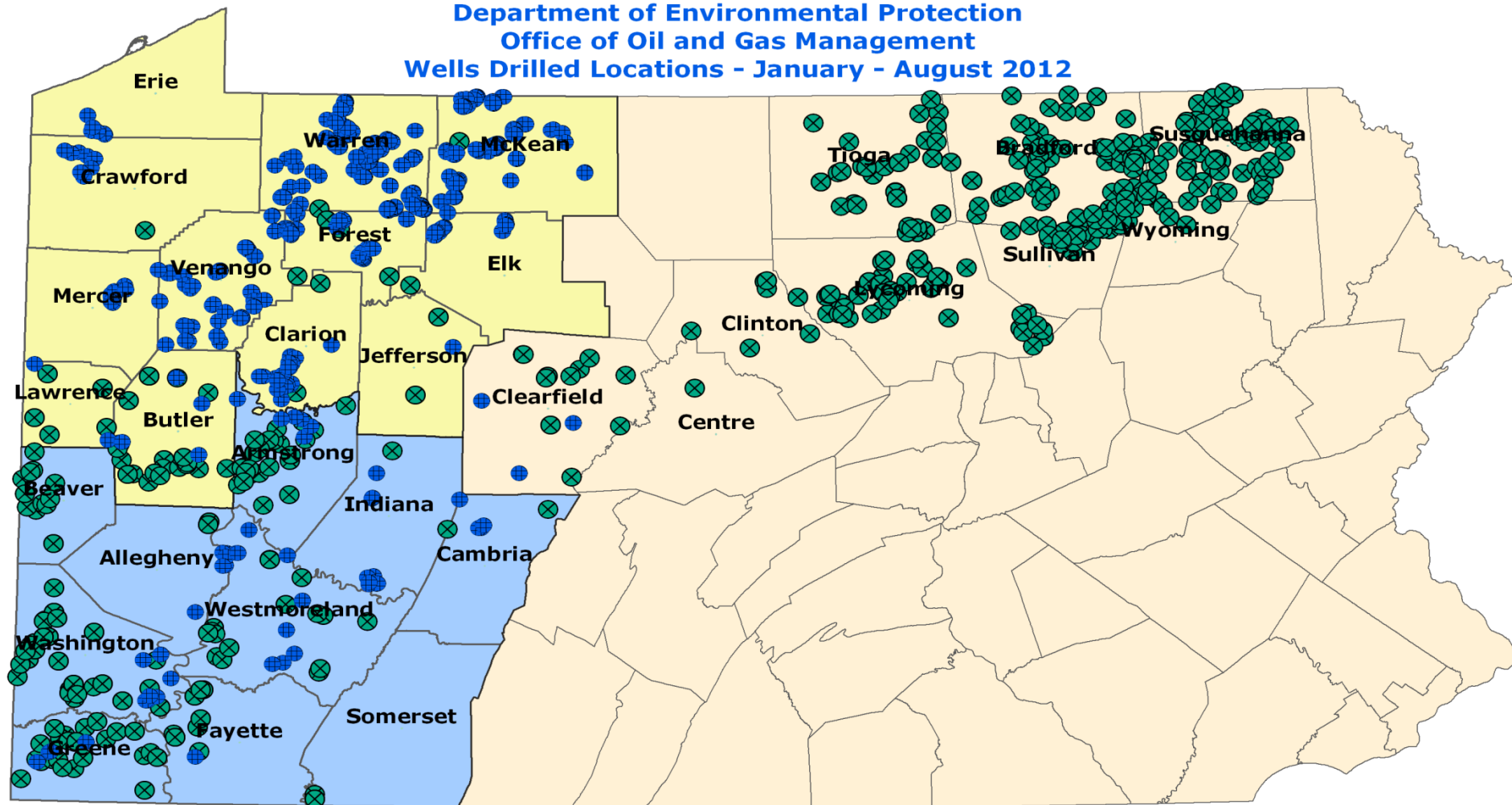
Updated 09/06/2012



Wells Drilled (Conventional) + (Unconventional) = (Total)

752 + 961 = 1,713

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January - August 2012



Permits Issued (Conventional) + (Unconventional) = (Total)

752

+

961

=

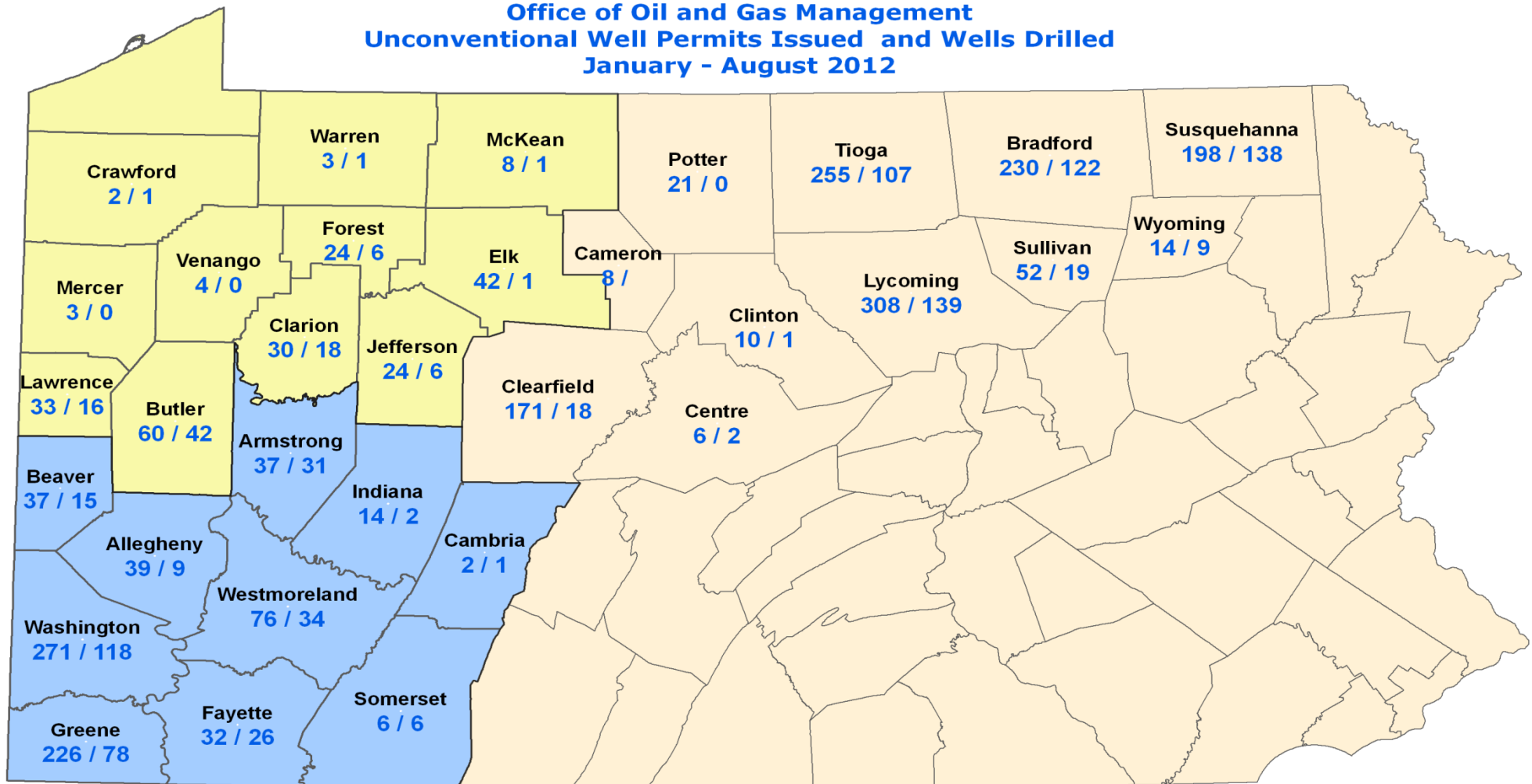
1,713

Updated 09/06/2012

● Conventional Wells

⊗ Unconventional Wells

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - August 2012**

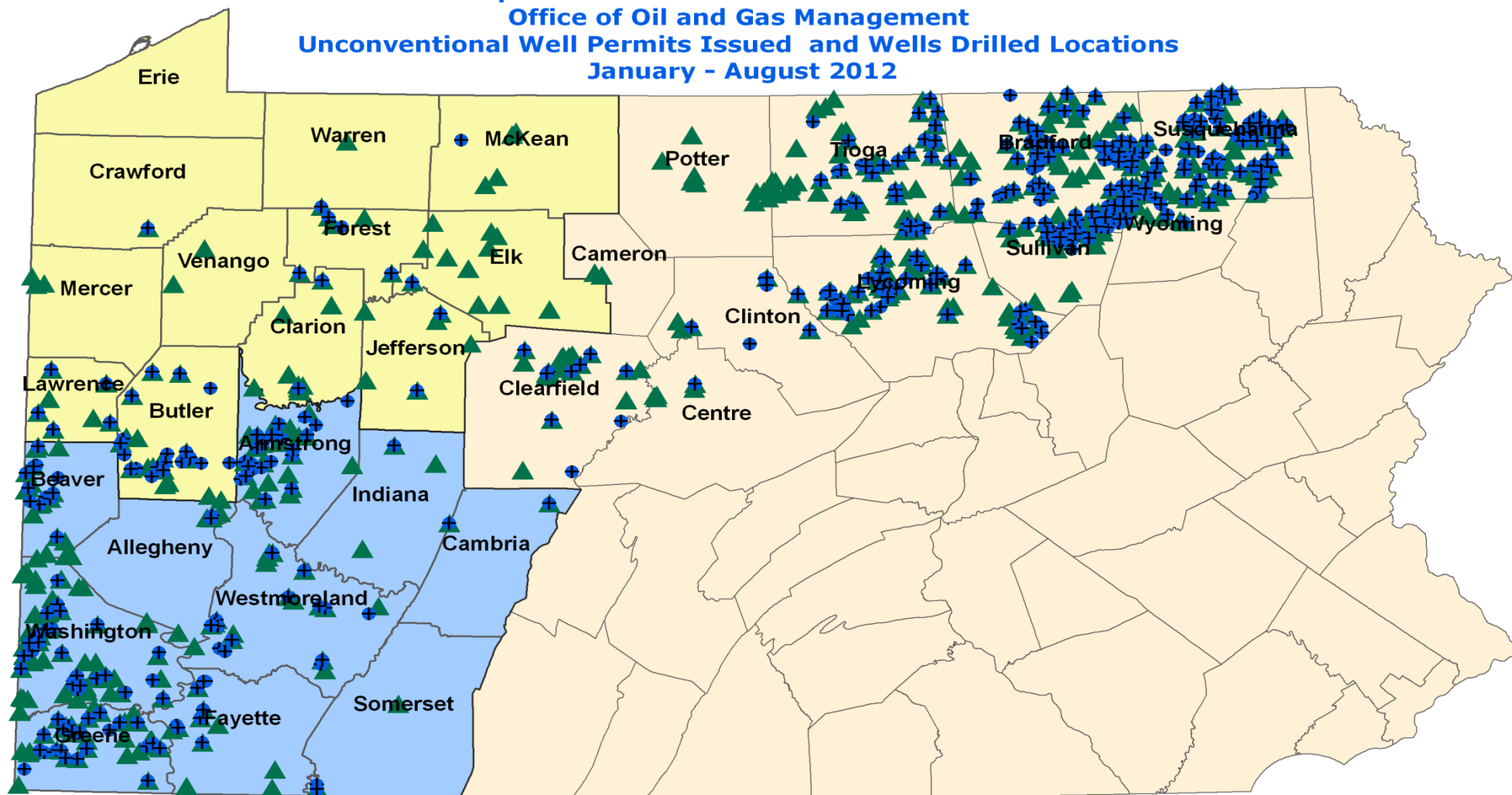


Unconventional Permits Issued = 2,246

Unconventional Wells Drilled Totals = 961

Updated 09/06/2012

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - August 2012

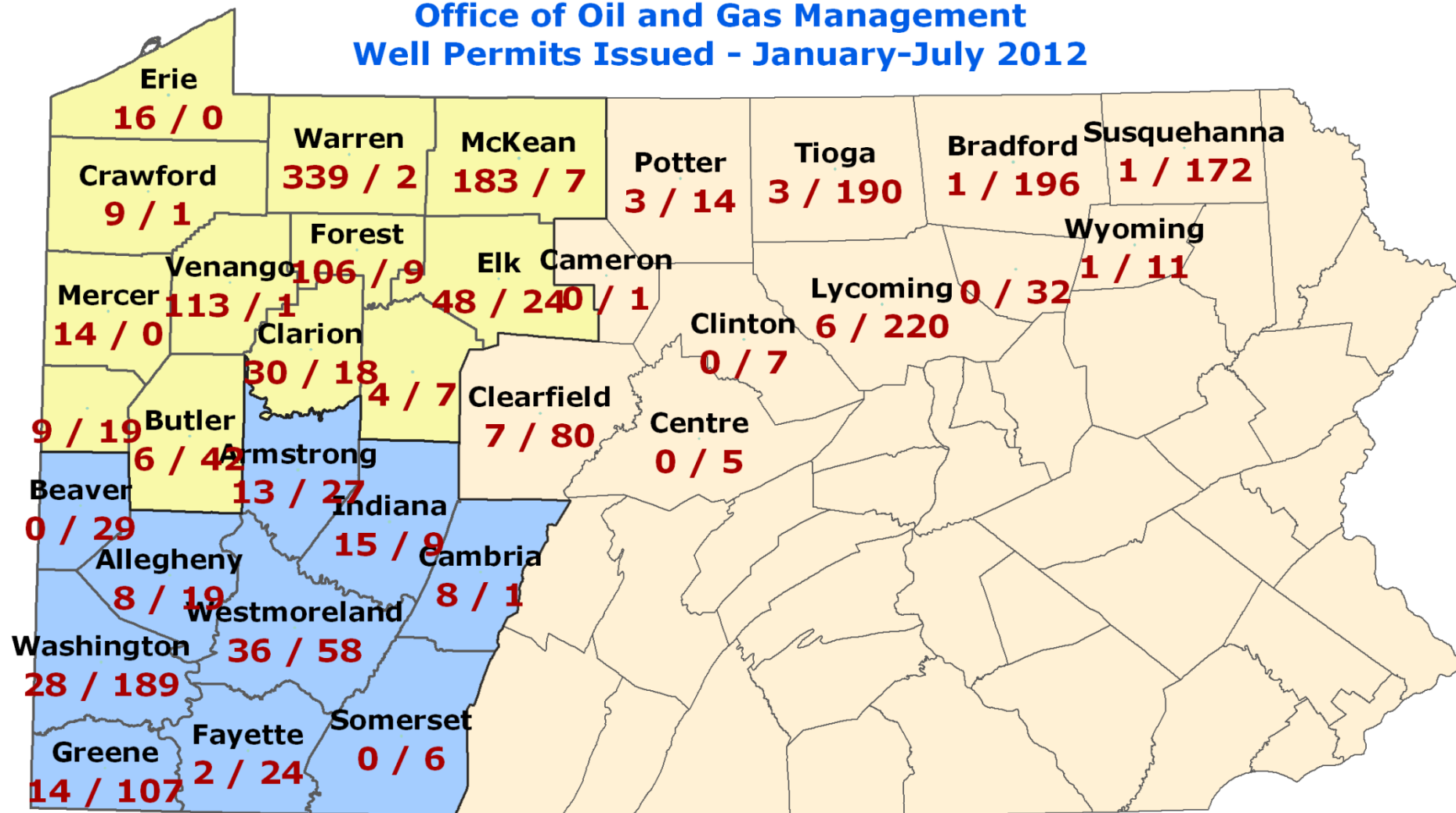


Unconventional Permits Issued = 2,246

Unconventional Wells Drilled = 961

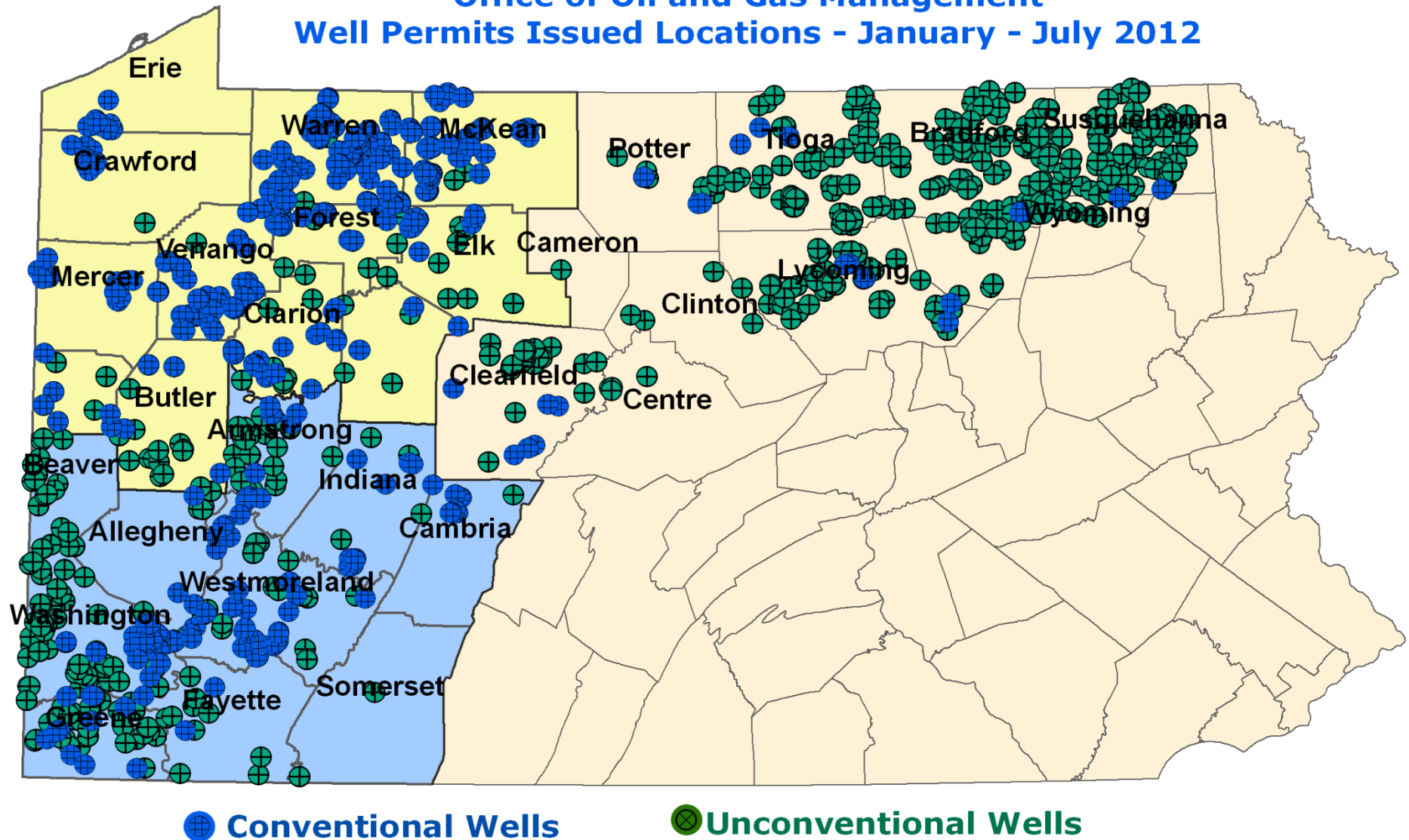
Updated 09/06/2012

**Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-July 2012**



Conventional - 1023 + Unconventional - 1527 = Total - 2550 Updated 10/01/2012

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January - July 2012

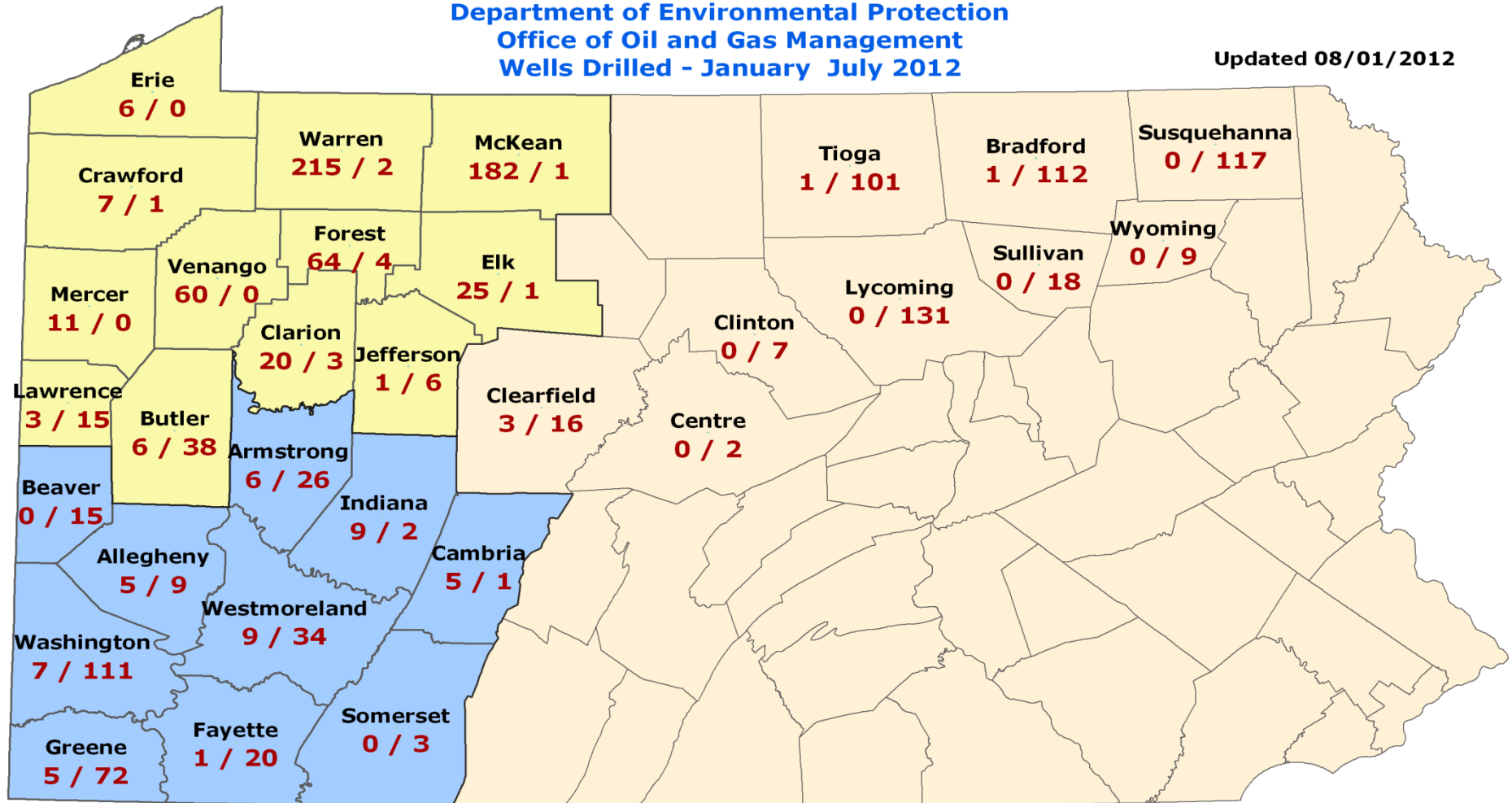


Conventional - 1023 + Unconventional - 1527 = Total - 2550

Updated 10/03/2012

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January July 2012

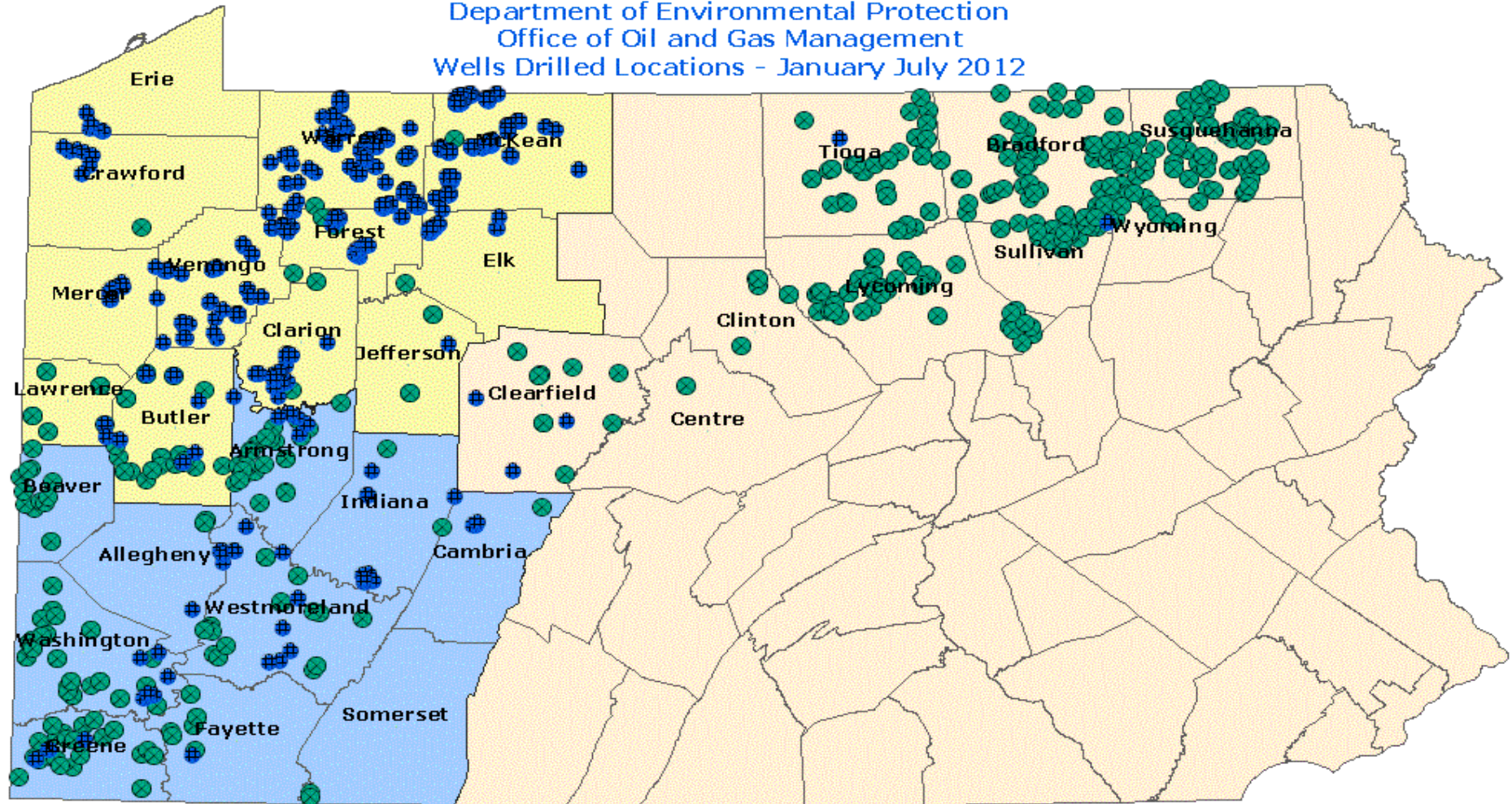
Updated 08/01/2012



Wells Drilled (Conventional) + (Unconventional) = (Total)

652 + 877 = 1,529

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January July 2012



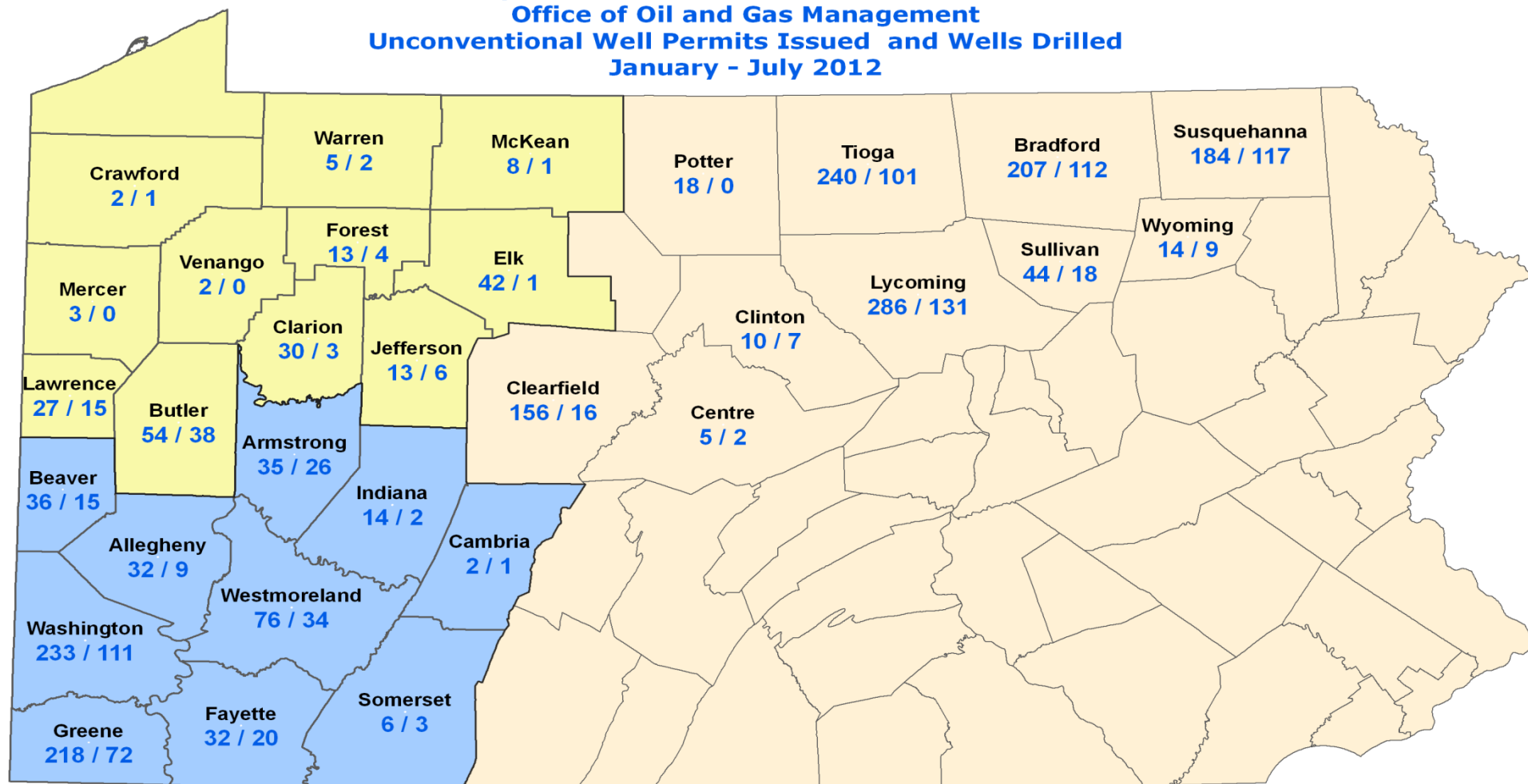
Permits Issued (Conventional) + (Unconventional) = (Total)
652 + 877 = 1,529

Updated 08/01/2012

● Conventional Wells

● Unconventional Wells

**Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled
January - July 2012**

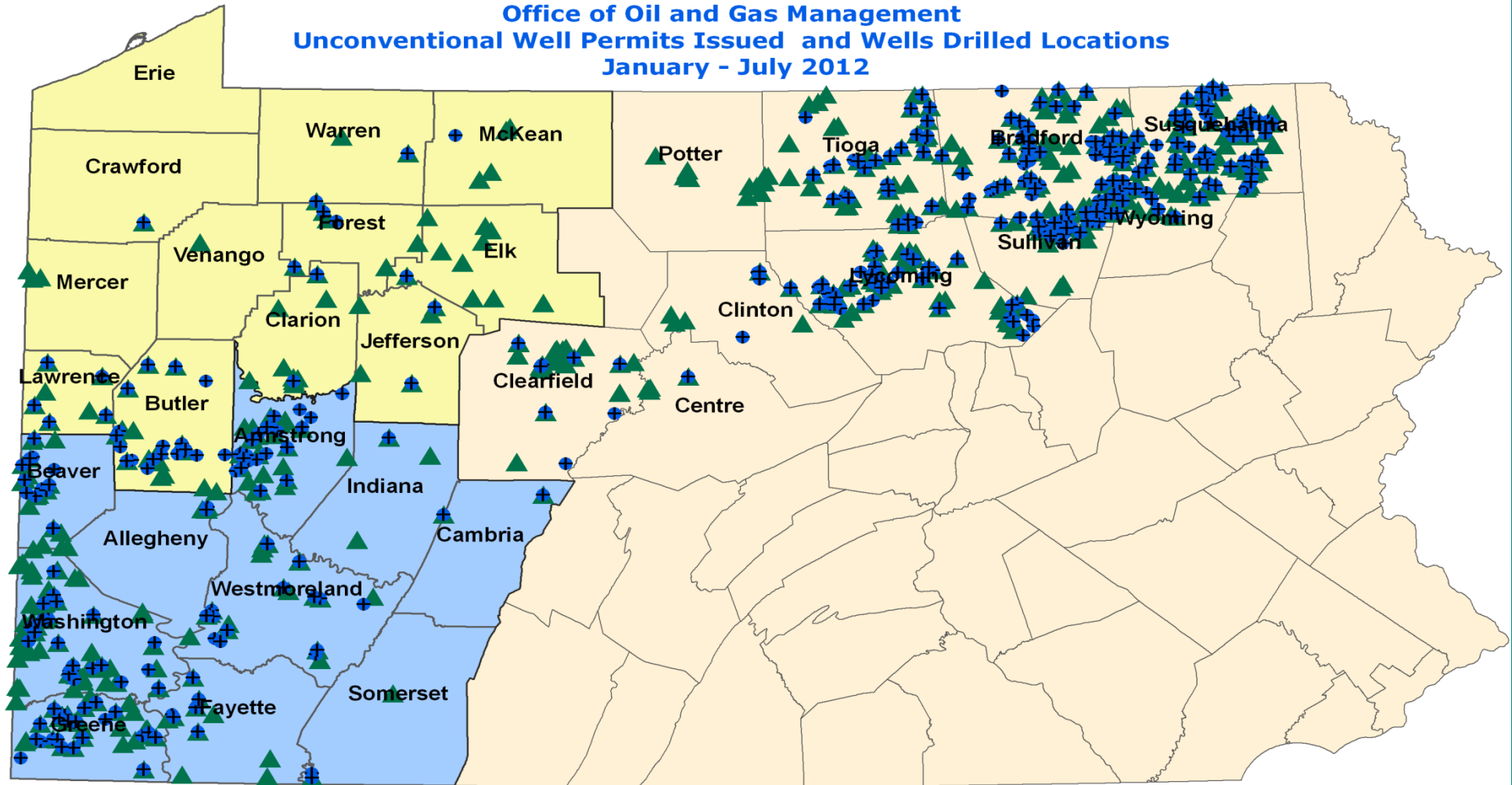


Unconventional Permits Issued = 2,047

Unconventional Wells Drilled Totals = 877

Updated 08/01/2012

Department of Environmental Protection
Office of Oil and Gas Management
Unconventional Well Permits Issued and Wells Drilled Locations
January - July 2012

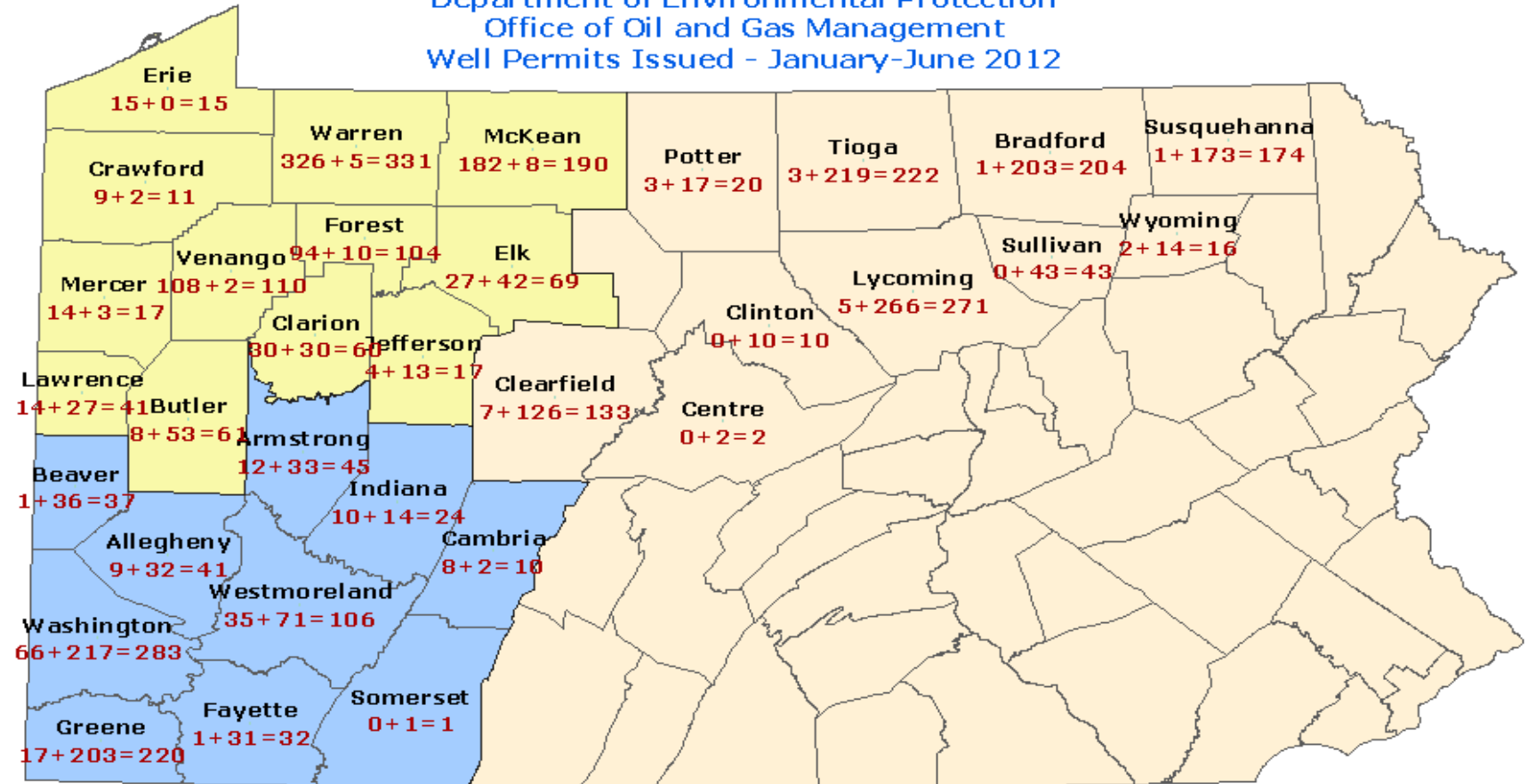


Unconventional Permits Issued = 2,047

Unconventional Wells Drilled = 877

Updated 08/01/2012

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-June 2012



Updated 07/24/2012

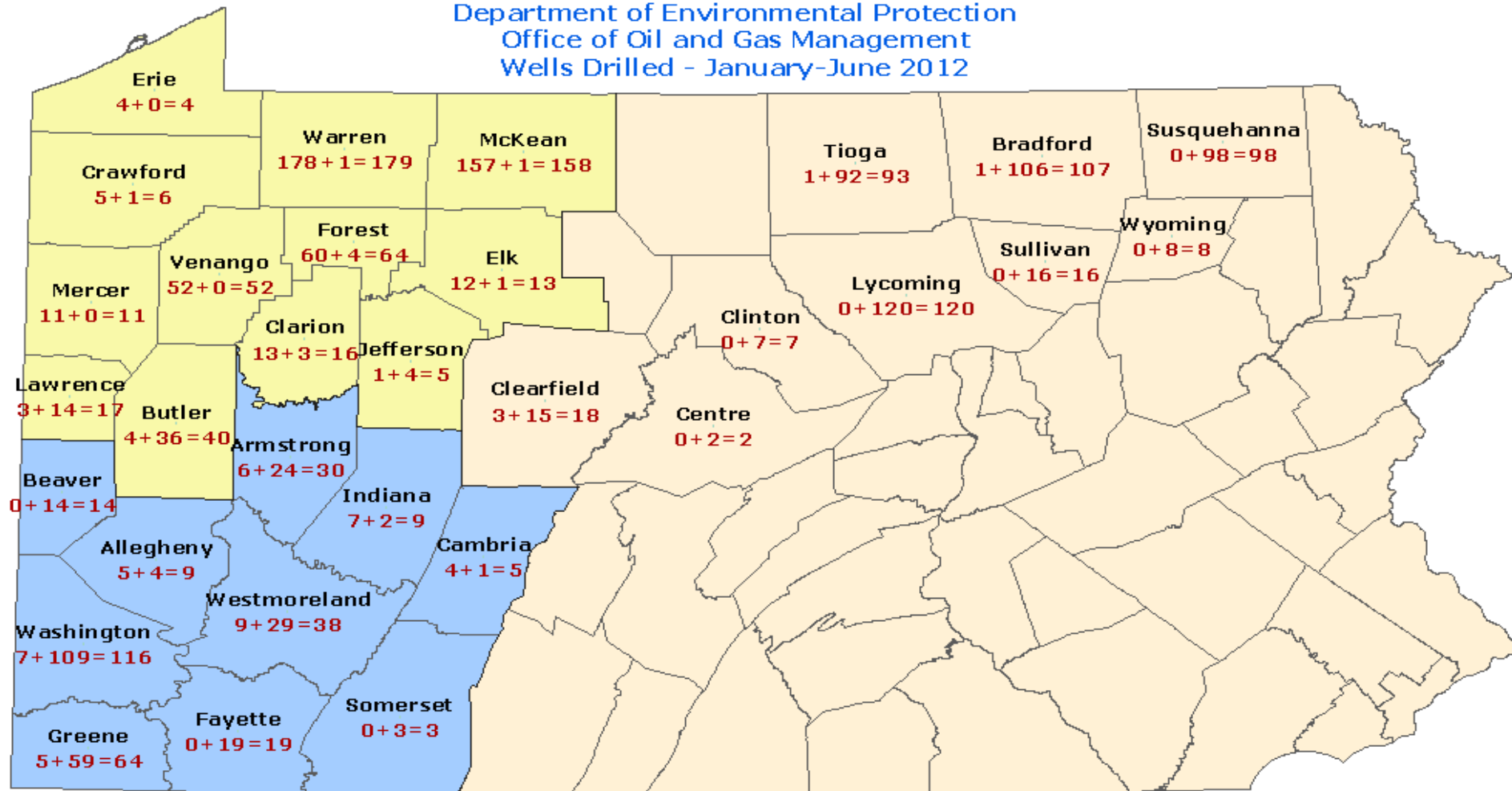
Permits Issued (Conventional) + (Unconventional) = (Total)
1,012 + 1,908 = 2,920

[illegible]

Updated 07/24/2012

Unconventional Wells

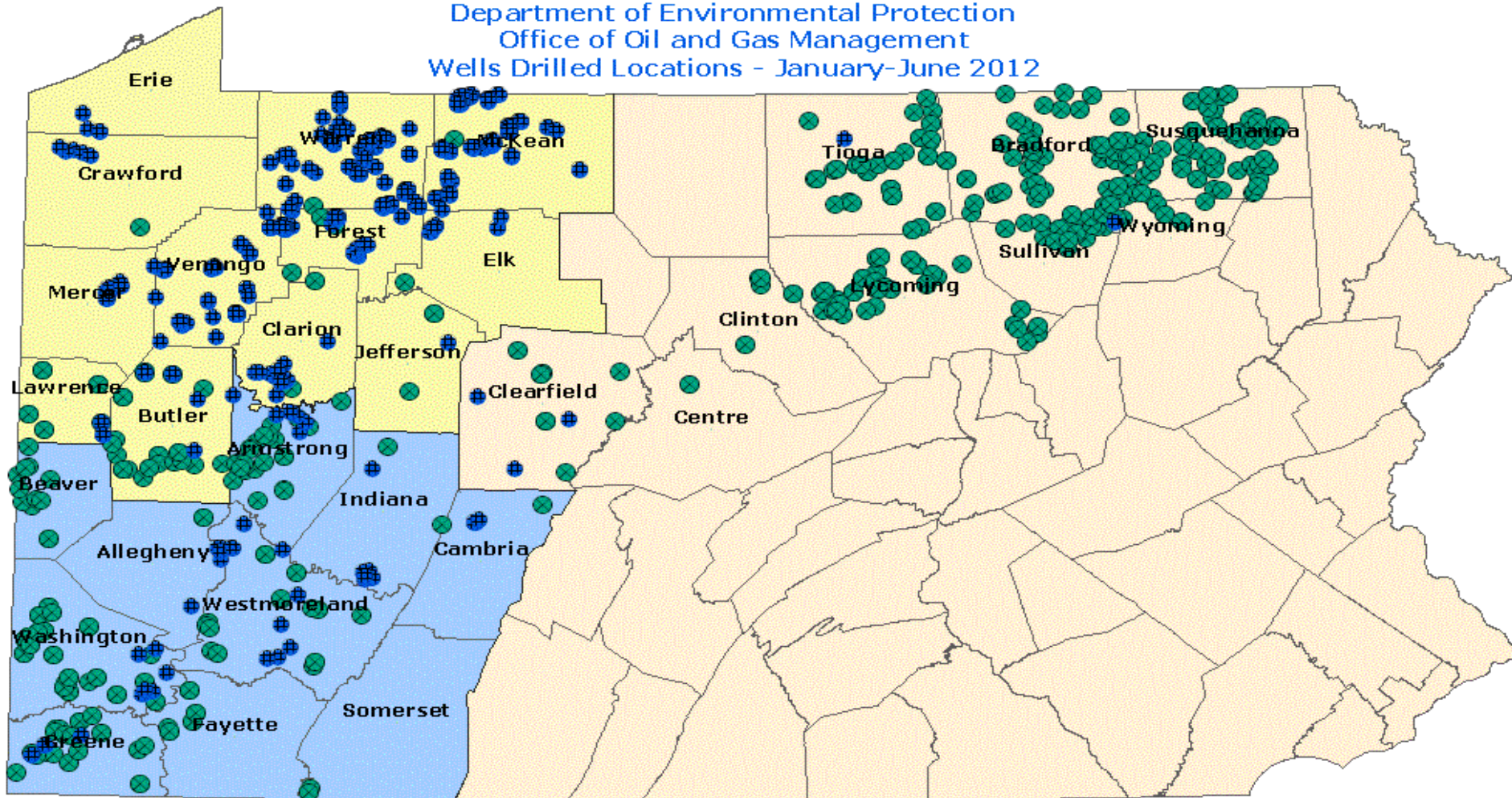
Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-June 2012



Updated 07/24/2012

Wells Drilled (Conventional) + (Unconventional) = (Total)
548 + 793 = 1,341

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-June 2012



Permits Issued (Conventional) + (Unconventional) = (Total)

548

+ 793

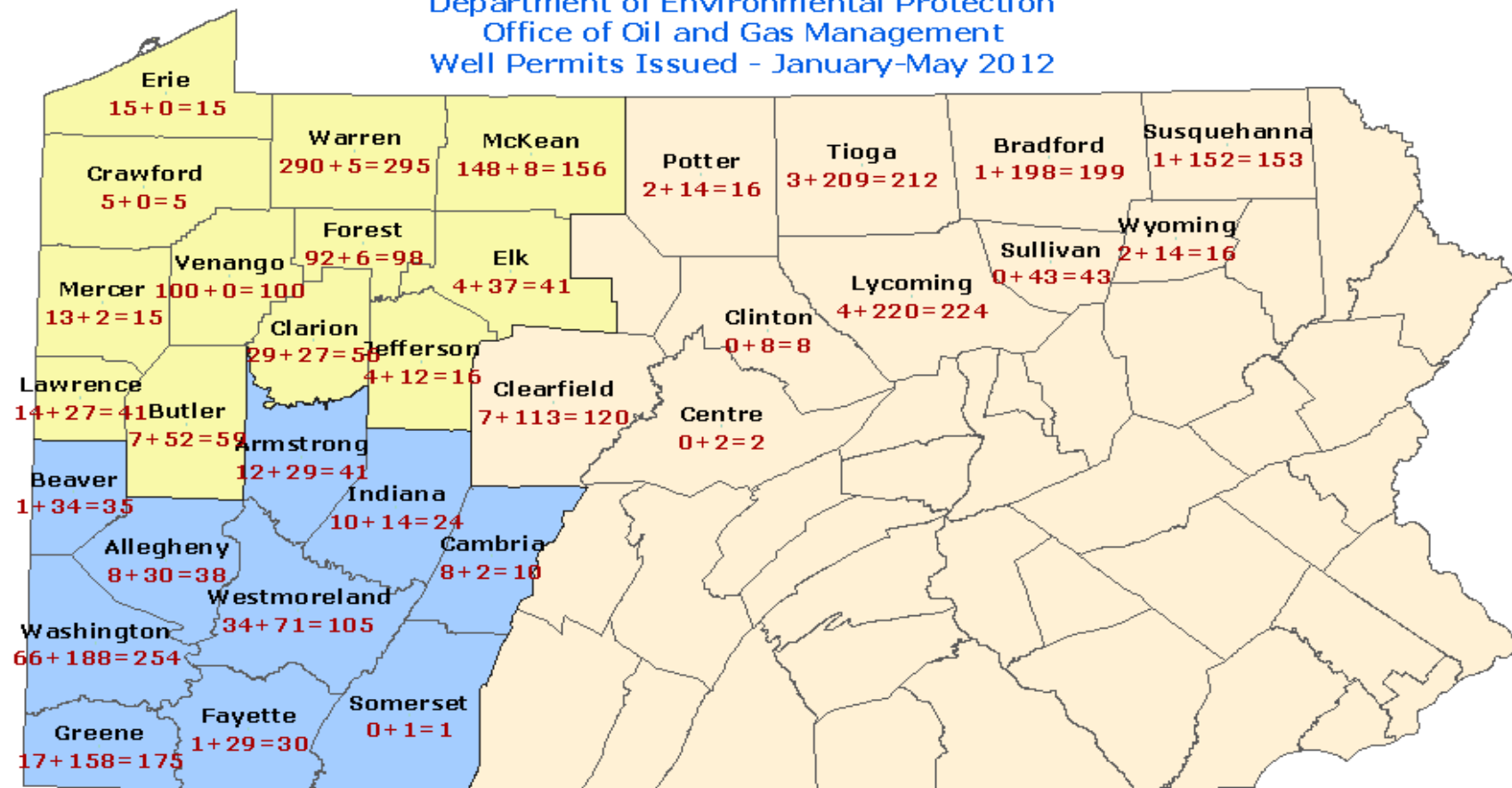
= 1,341

Updated 07/24/2012

● Conventional Wells

● Unconventional Wells

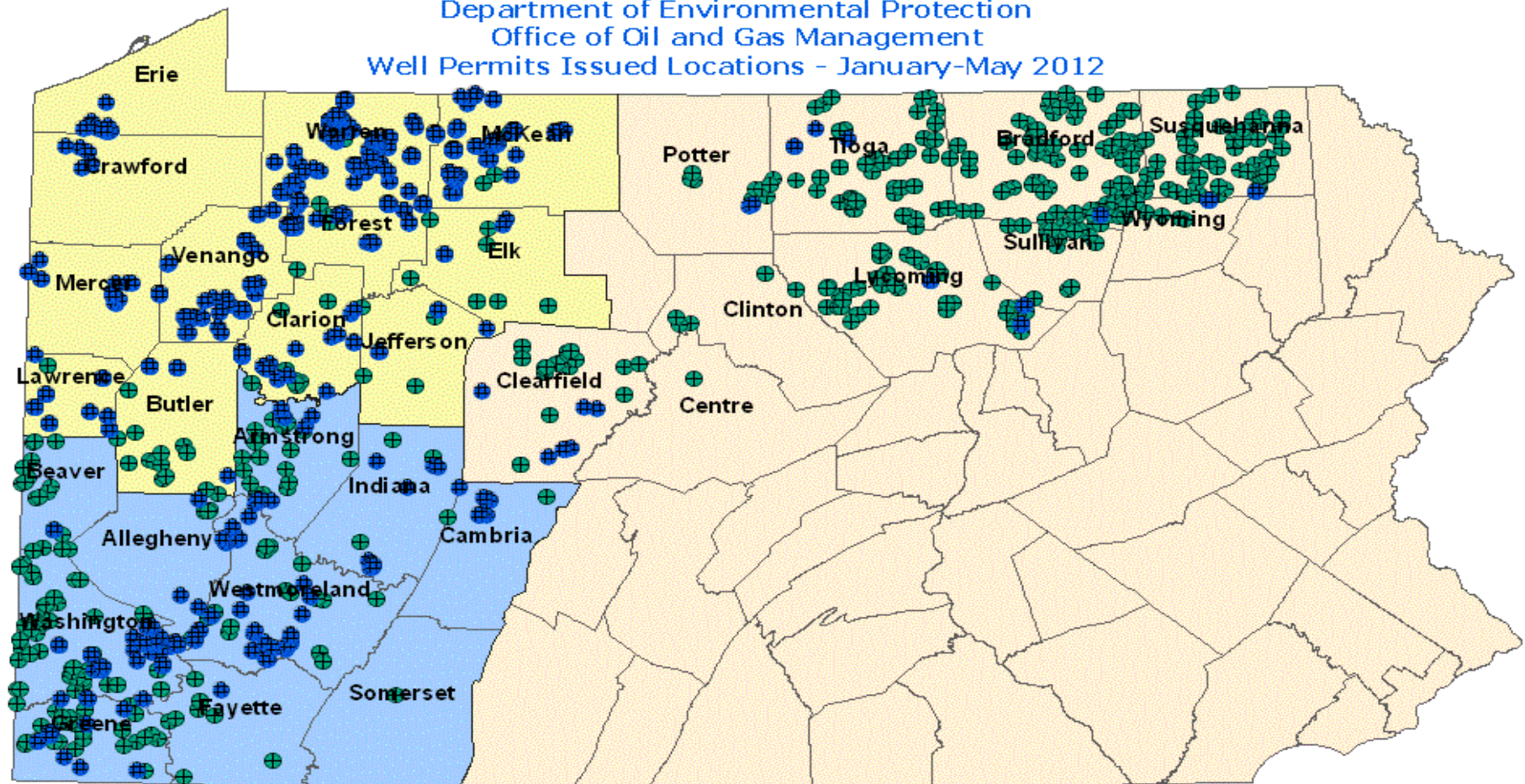
Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-May 2012



Updated 07/24/2012

Permits Issued (Conventional) + (Unconventional) = (Total)
898 + 1705 = 2603

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January-May 2012



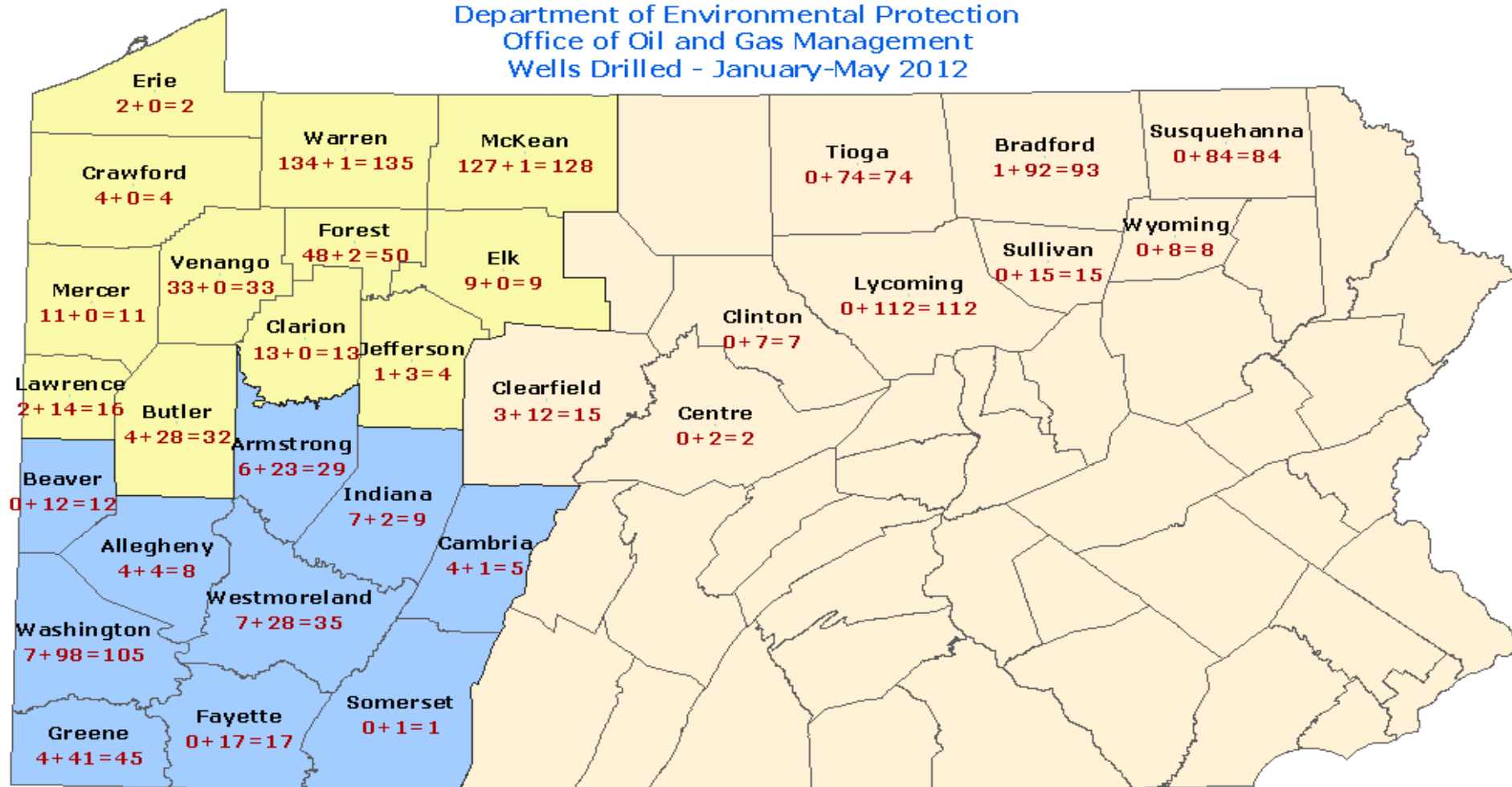
Permits Issued (Conventional) + (Unconventional) = (Total)
898 + 1,705 = 2,603

Updated 07/24/2012

 **Conventional Wells**

 **Unconventional Wells**

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-May 2012

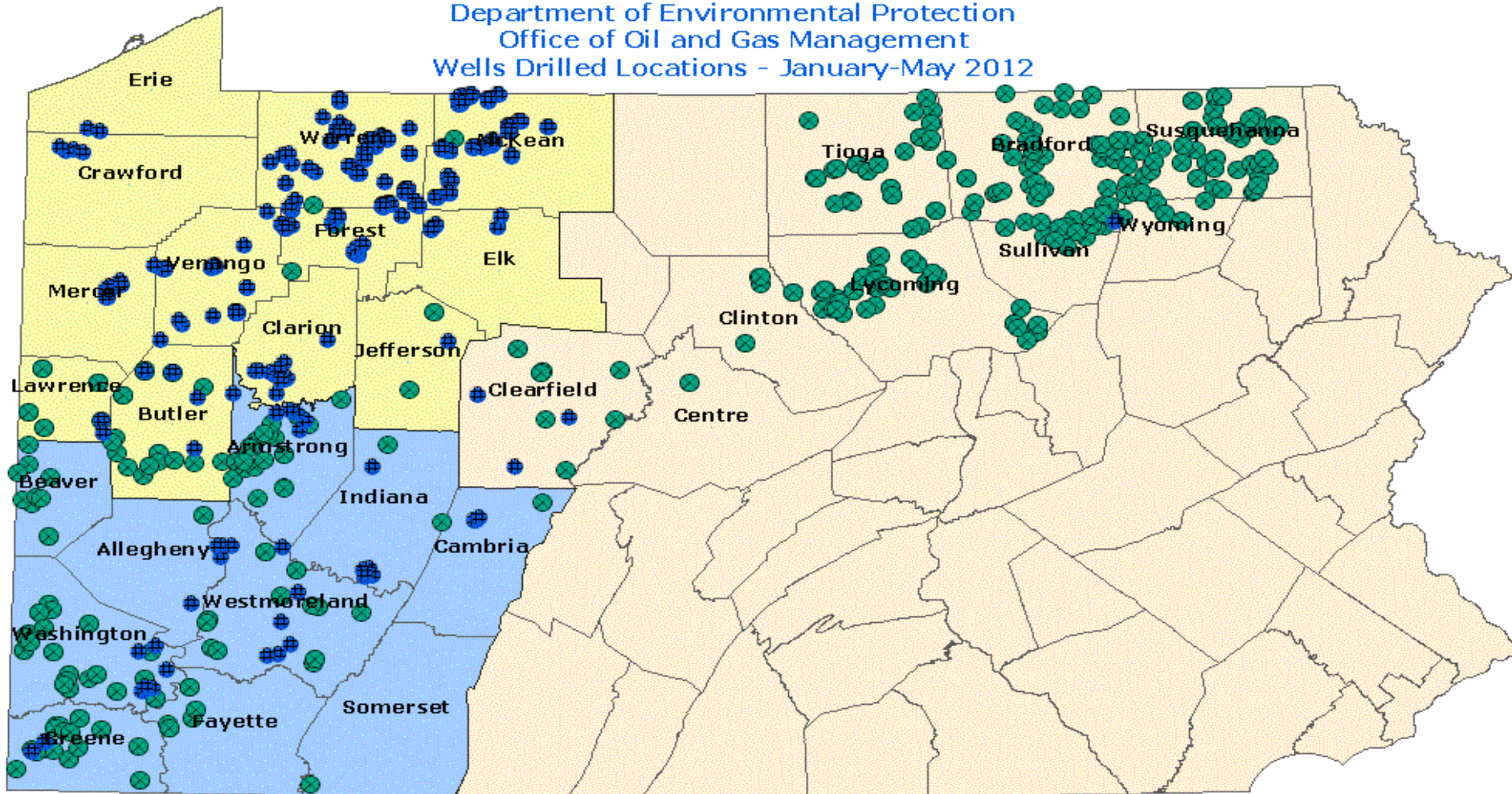


Updated 07/24/2012

Wells Drilled (Conventional) + (Unconventional) = (Total)

431 + 682 = 1,113

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-May 2012



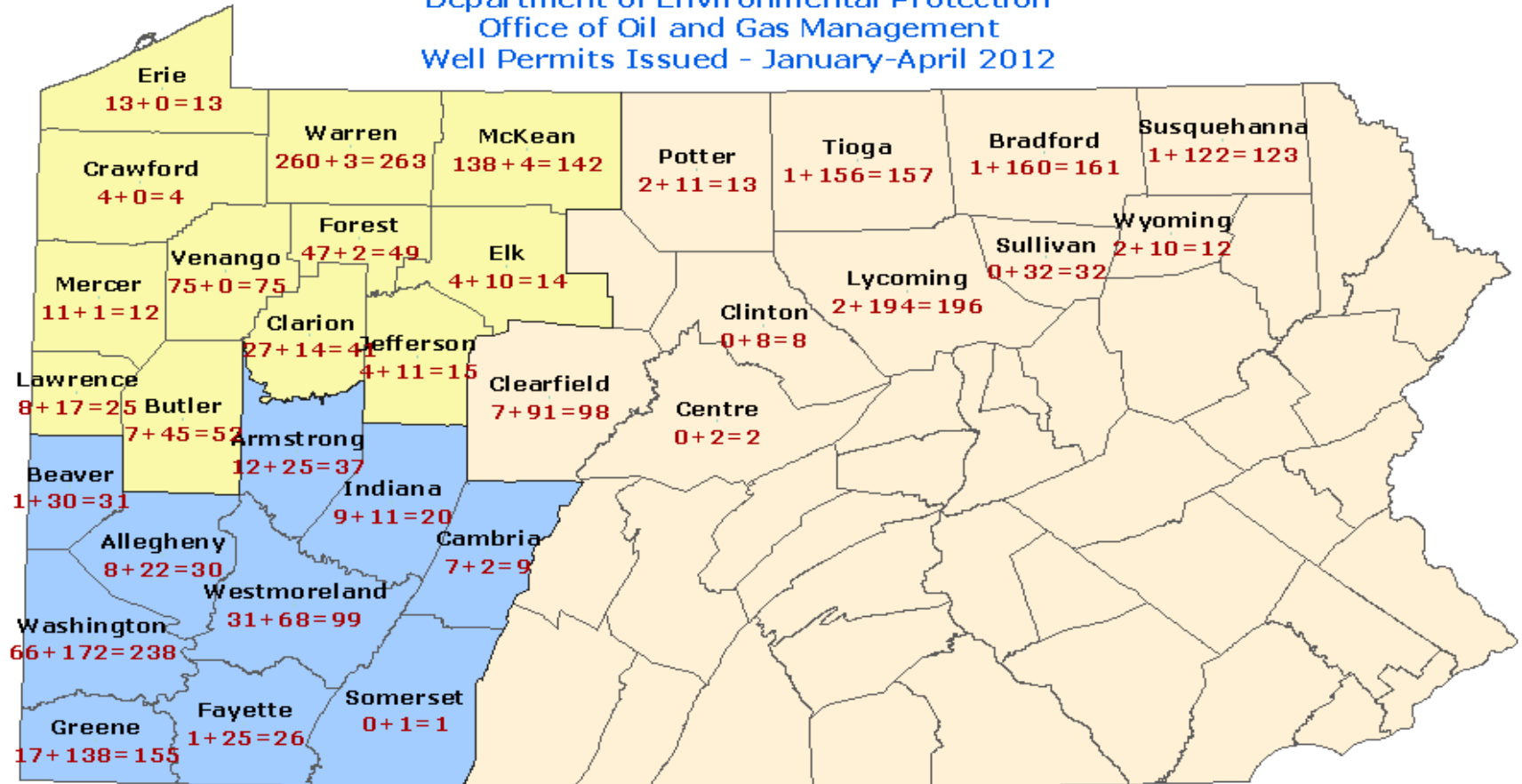
Permits Issued (Conventional) + (Unconventional) = (Total)
431 + 682 = 1,113

Updated 07/24/2012

● Conventional Wells

⊗ Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-April 2012

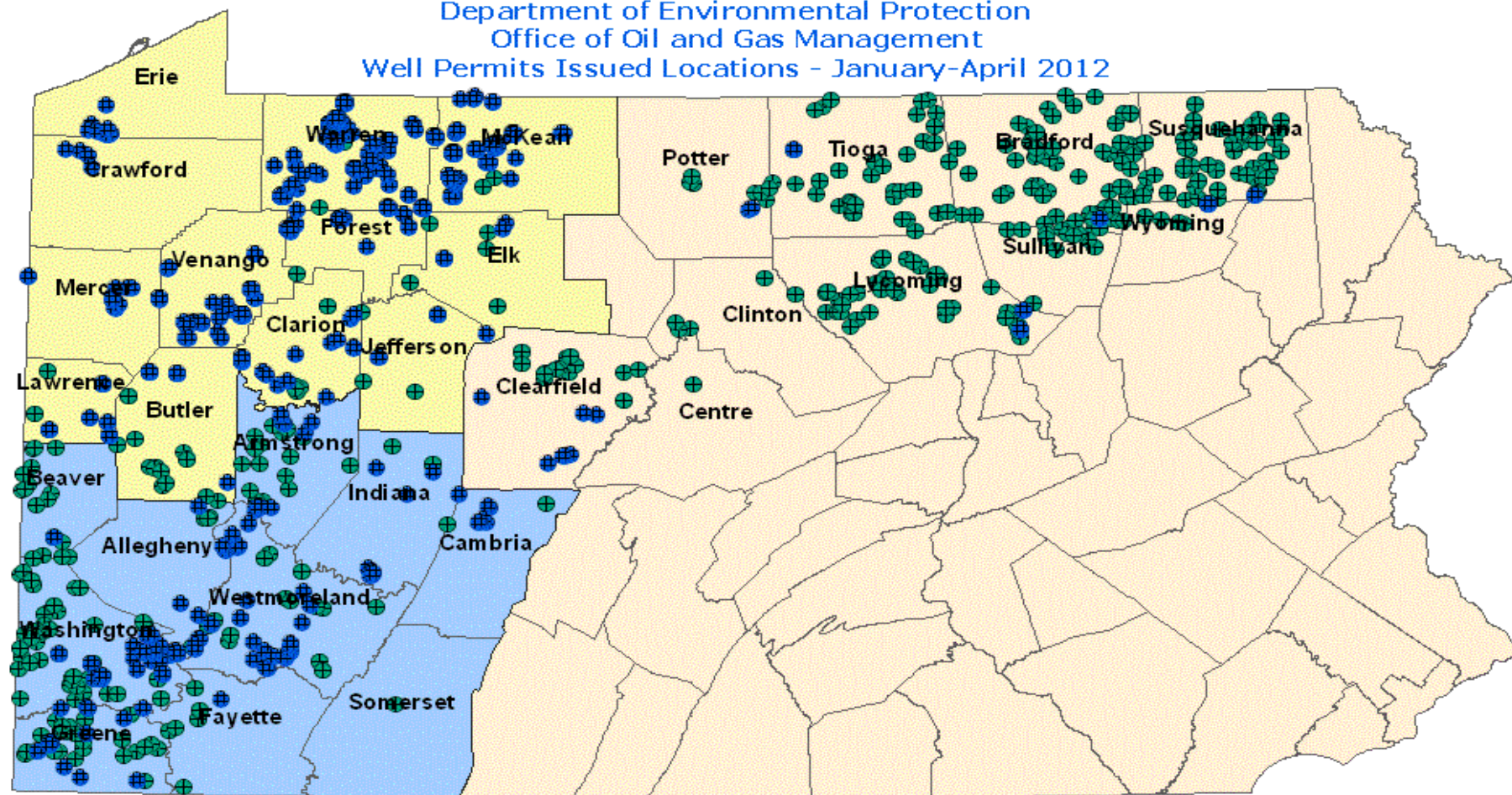


Updated 07/24/2012

Permits Issued (Conventional) + (Unconventional) = (Total)

766 + 1,387 = 2,153

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January-April 2012



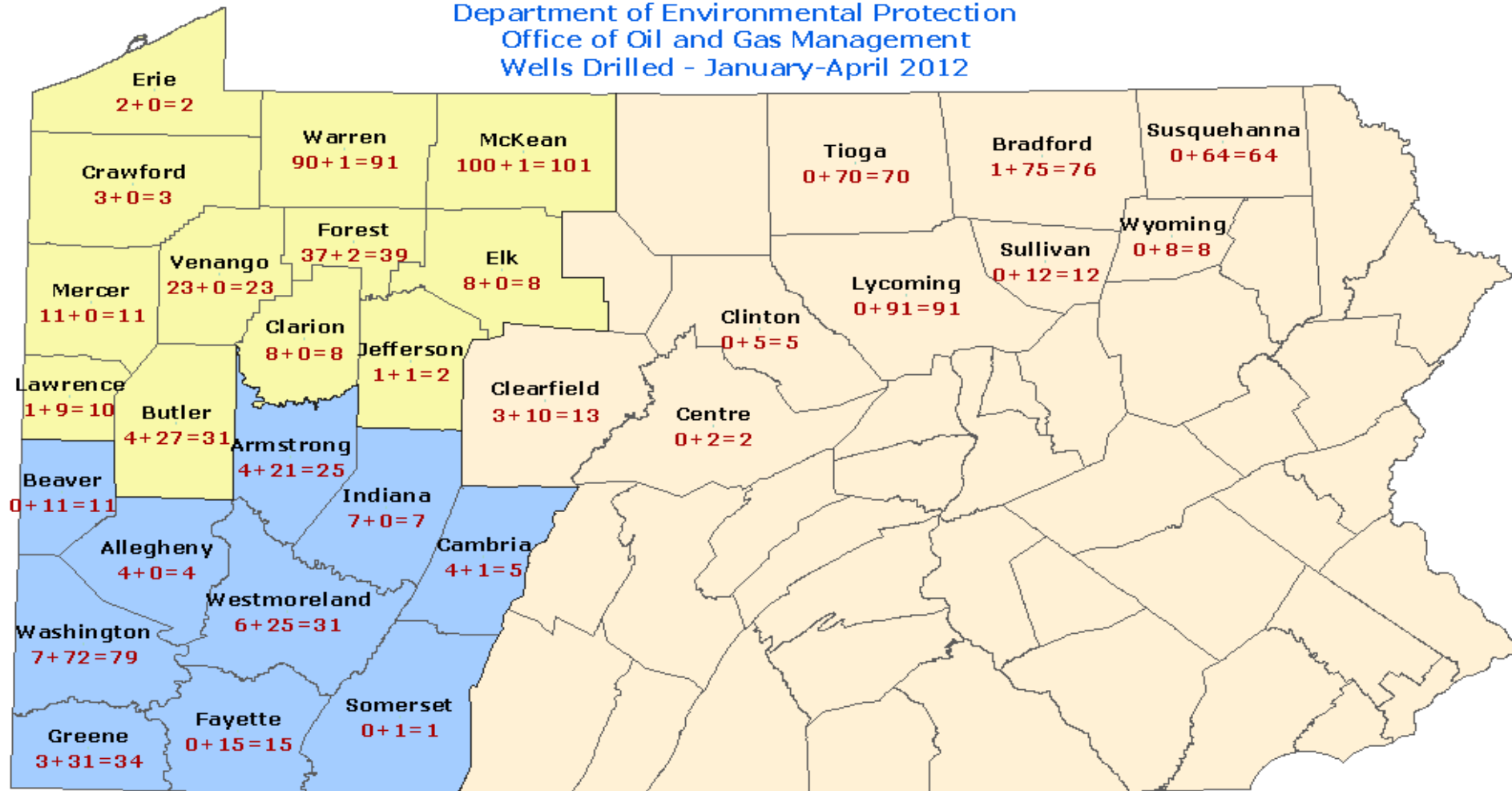
Permits Issued (Conventional) + (Unconventional) = (Total)
766 + 1,387 = 2,153

Updated 07/24/2012

● Conventional Wells

● Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-April 2012

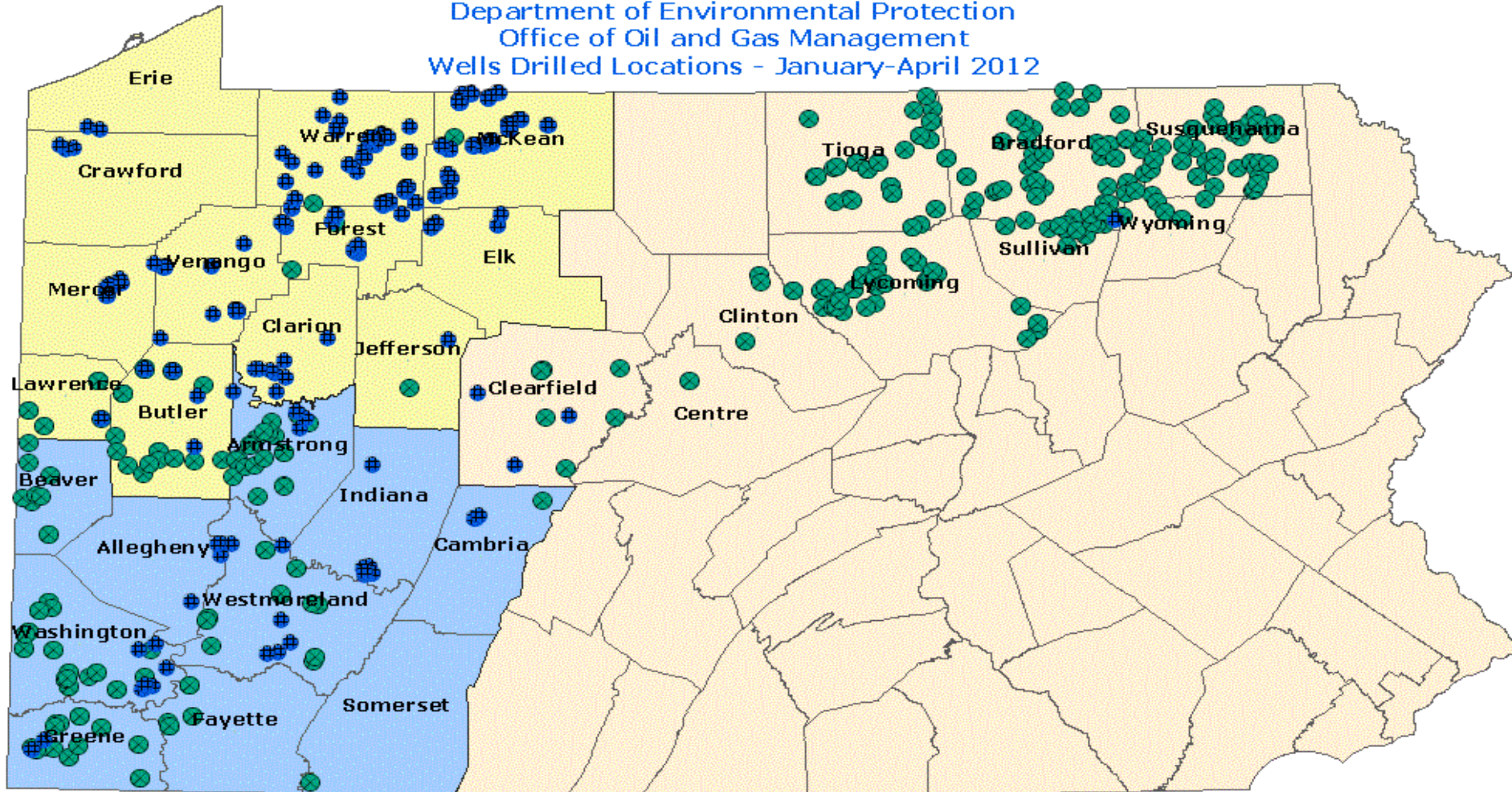


Updated 07/24/2012

Wells Drilled (Conventional) + (Unconventional) = (Total)

327 + 555 = 882

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-April 2012



Permits Issued (Conventional) + (Unconventional) = (Total)

327

+ 555

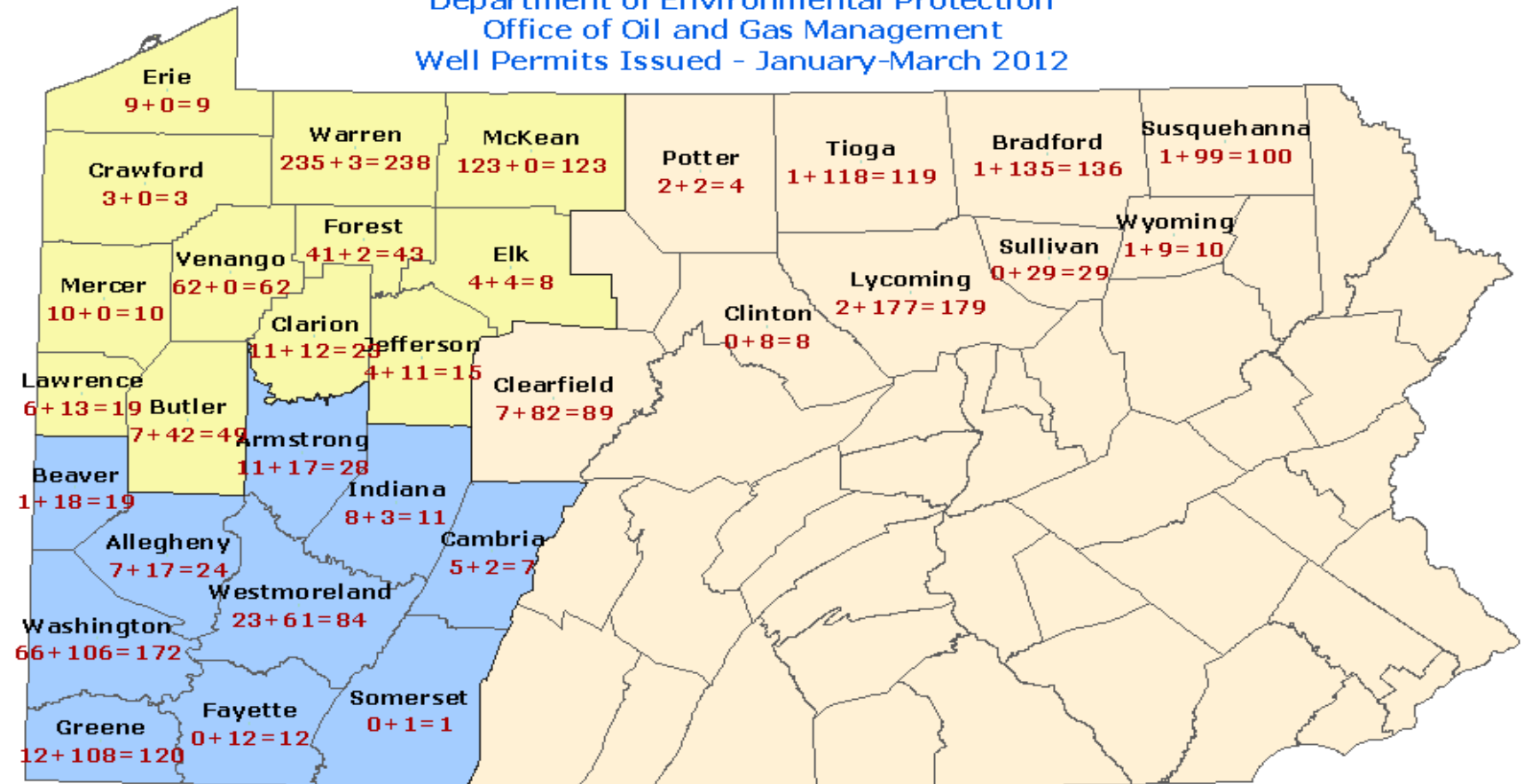
= 882

Updated 07/24/2012

● Conventional Wells

● Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-March 2012

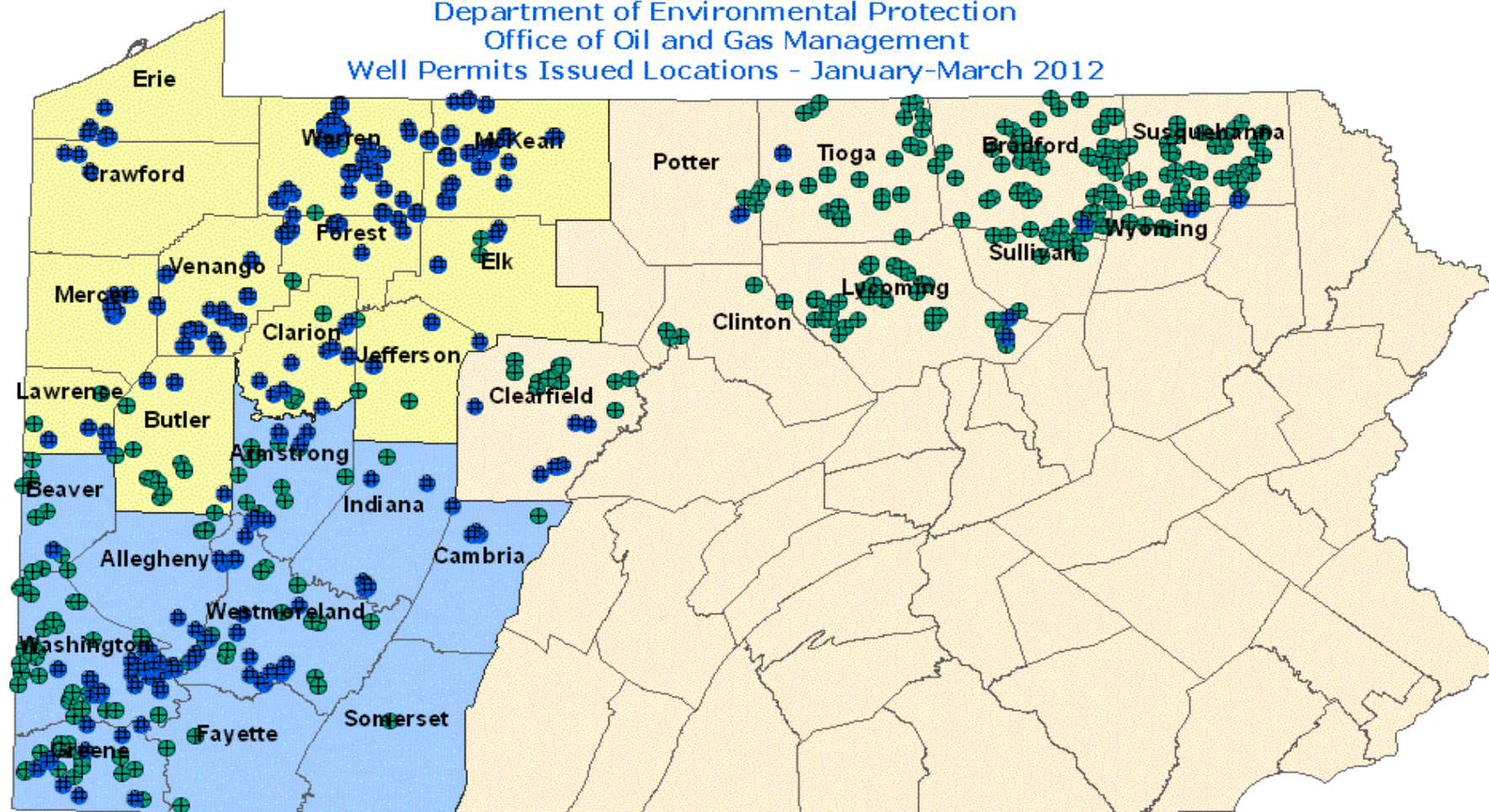


Updated 07/24/2012

Permits Issued (Conventional) + (Unconventional) = (Total)

663 + 1,091 = 1,754

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January-March 2012



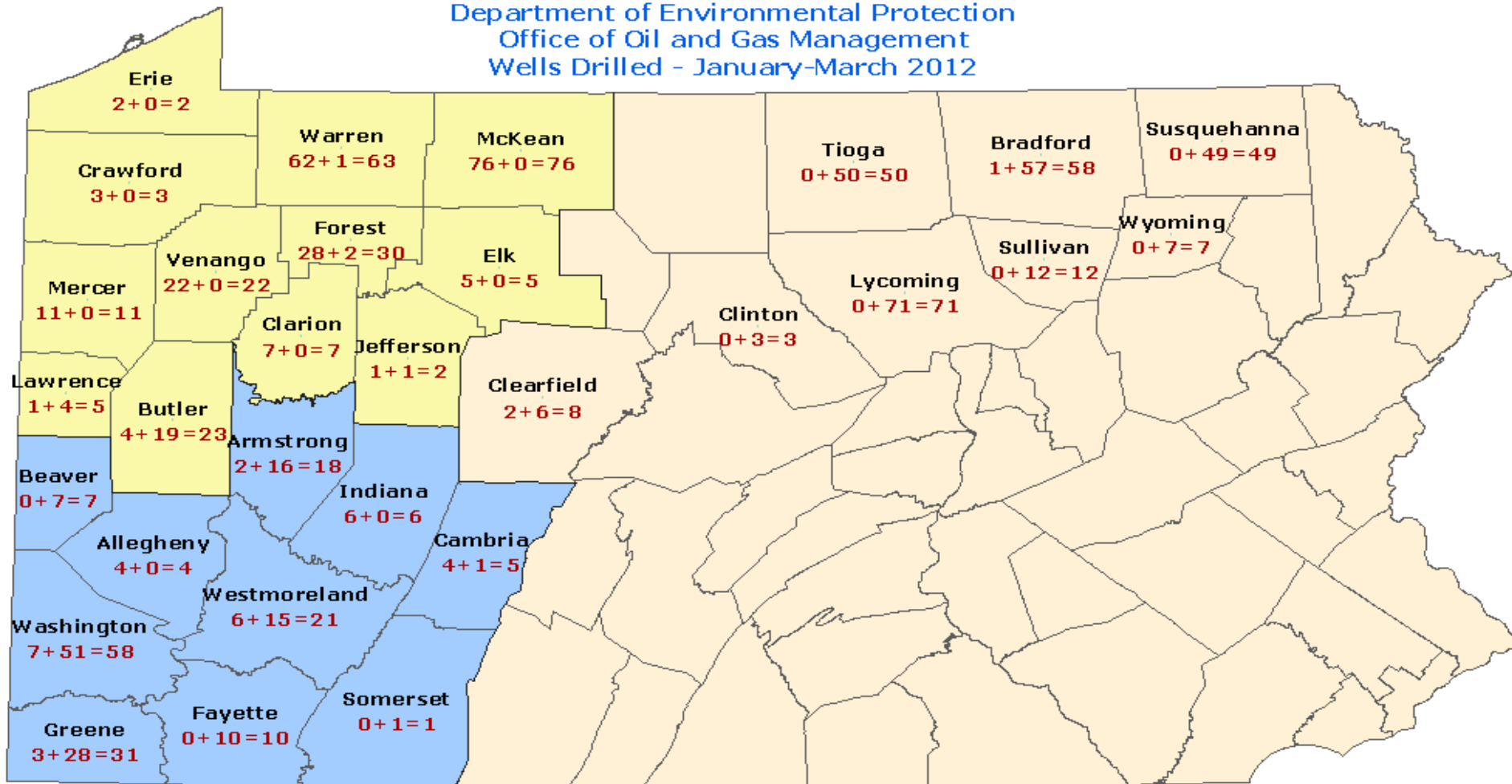
Permits Issued (Conventional) + (Unconventional) = (Total)
663 + 1,091 = 1,754

Updated 07/24/2012

● Conventional Wells

⊗ Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-March 2012

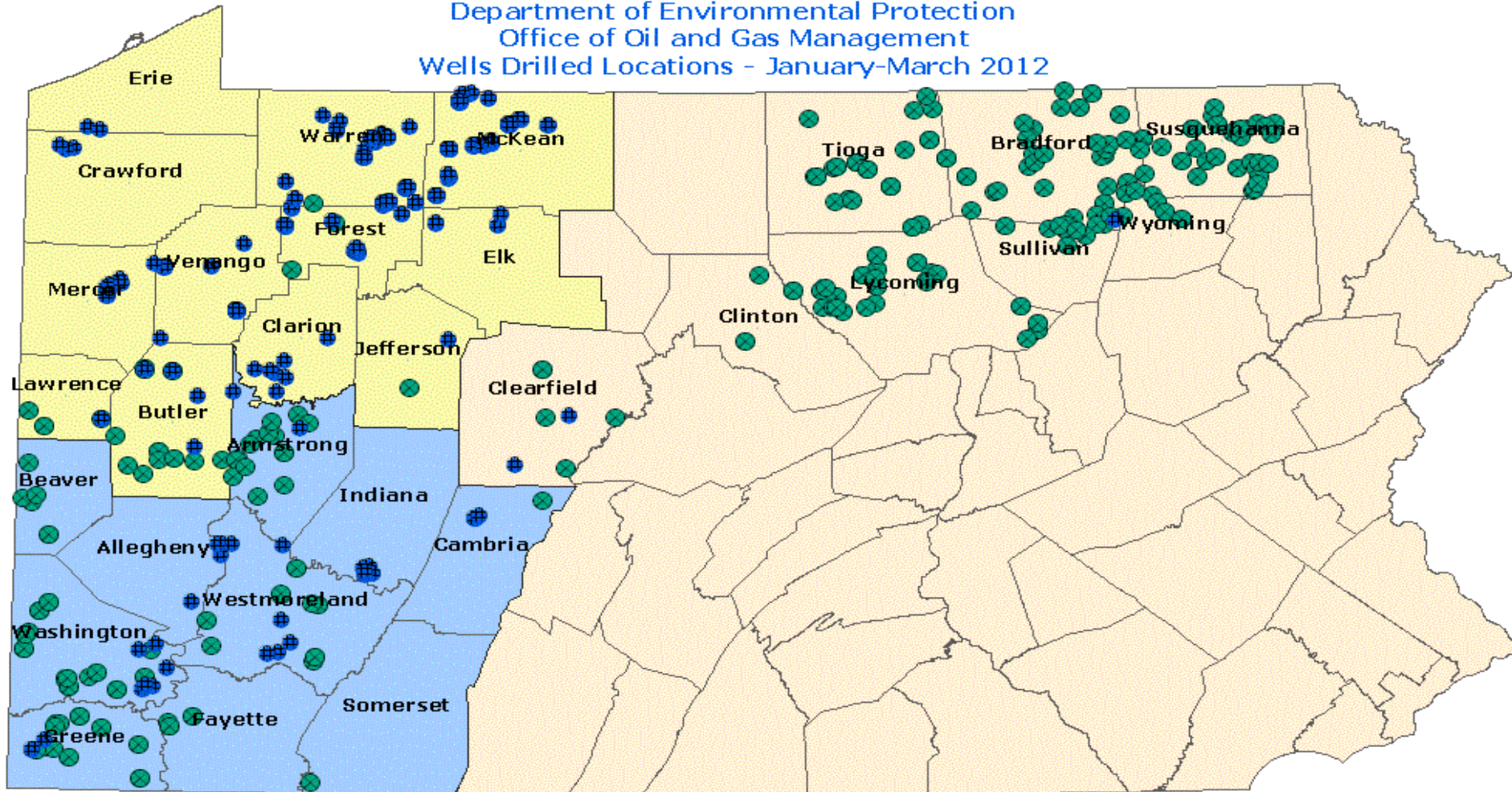


Updated 07/24/2012

Wells Drilled (Conventional) + (Unconventional) = (Total)

257 + 411 = 668

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-March 2012



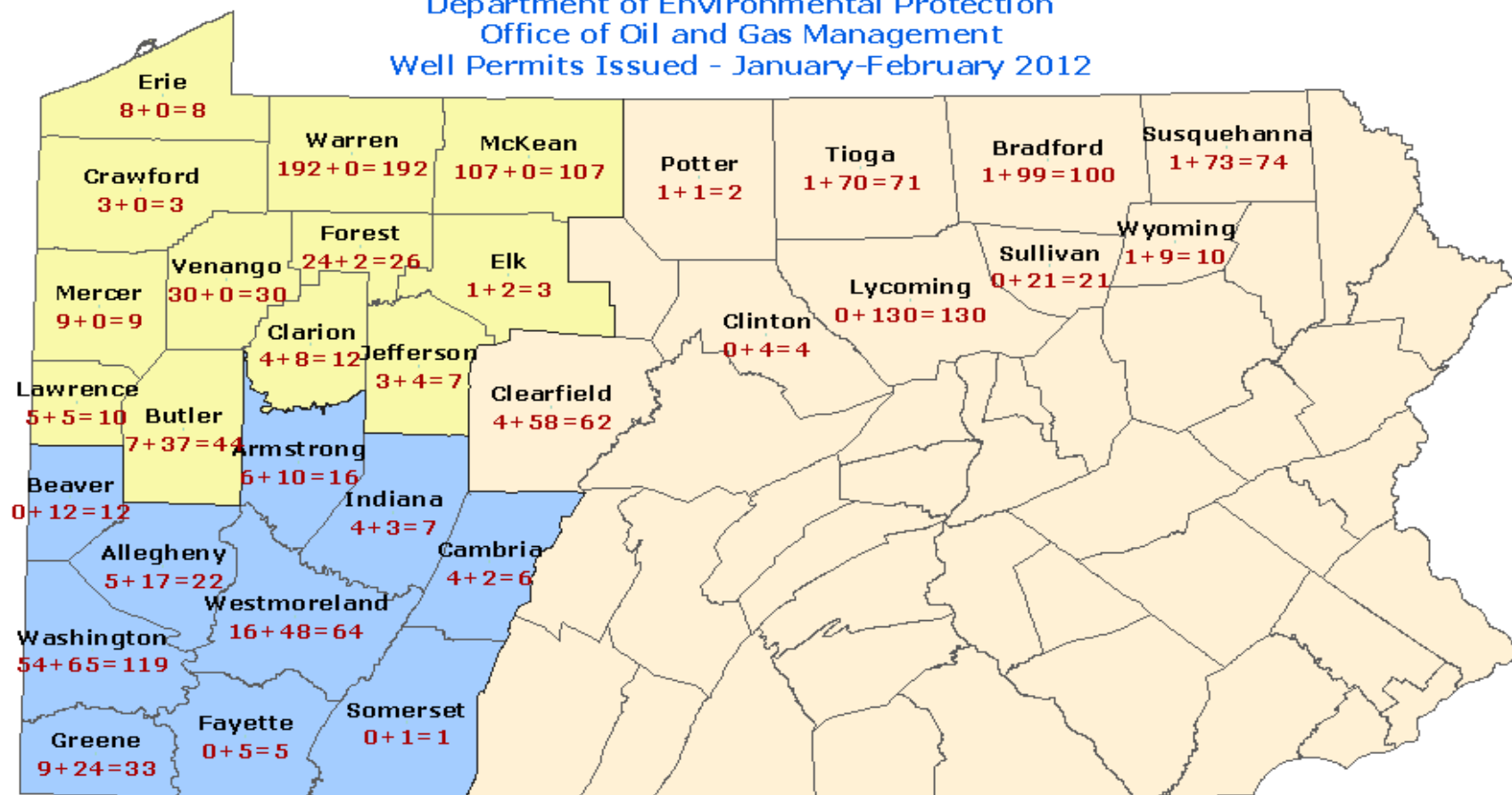
Permits Issued (Conventional) + (Unconventional) = (Total)
257 + 411 = 668

Updated 07/24/2012

● Conventional Wells

● Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January-February 2012

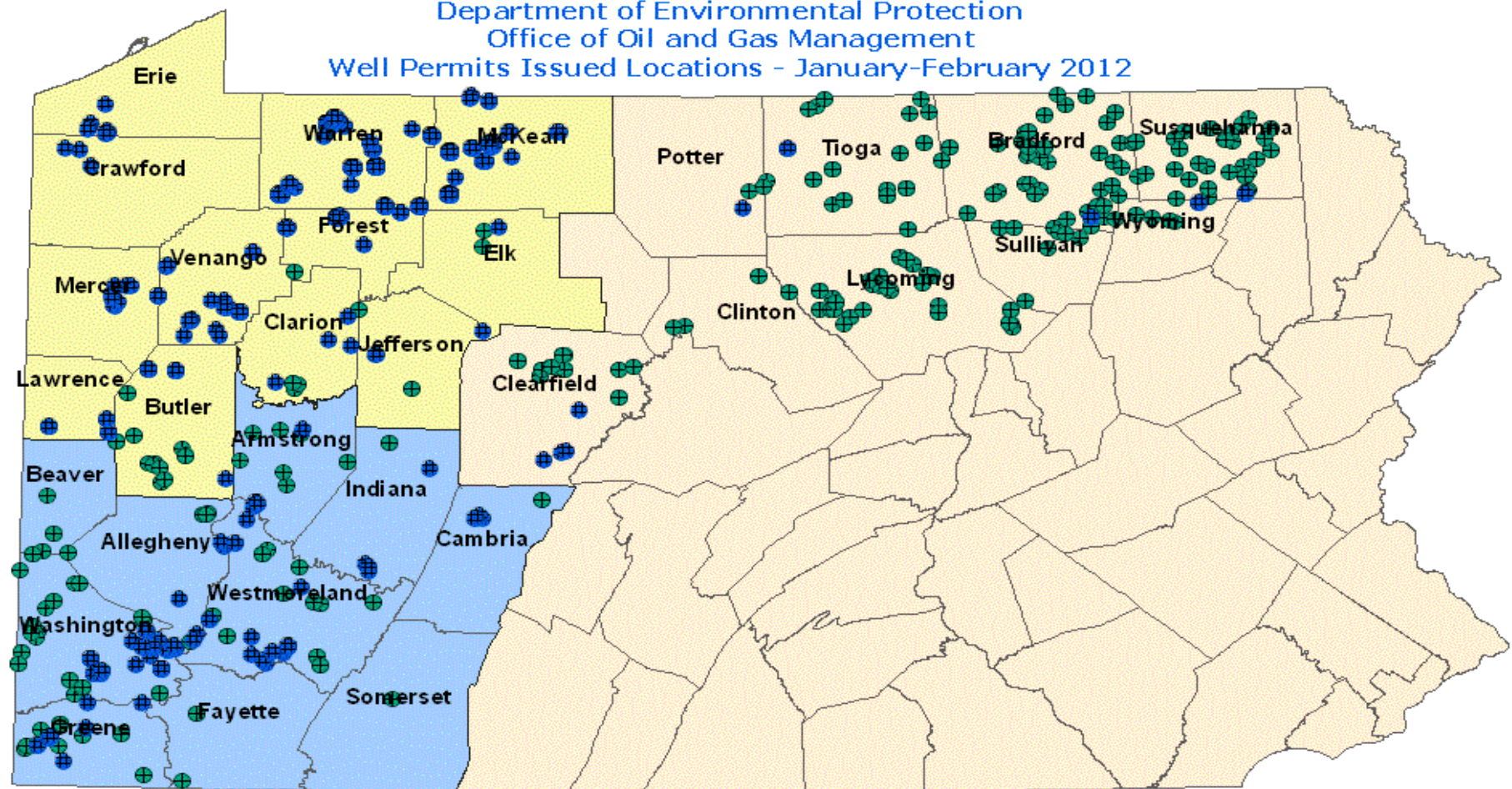


Updated 07/24/2012

Permits Issued (Conventional) + (Unconventional) = (Total)

500 + 710 = 1,210

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January-February 2012



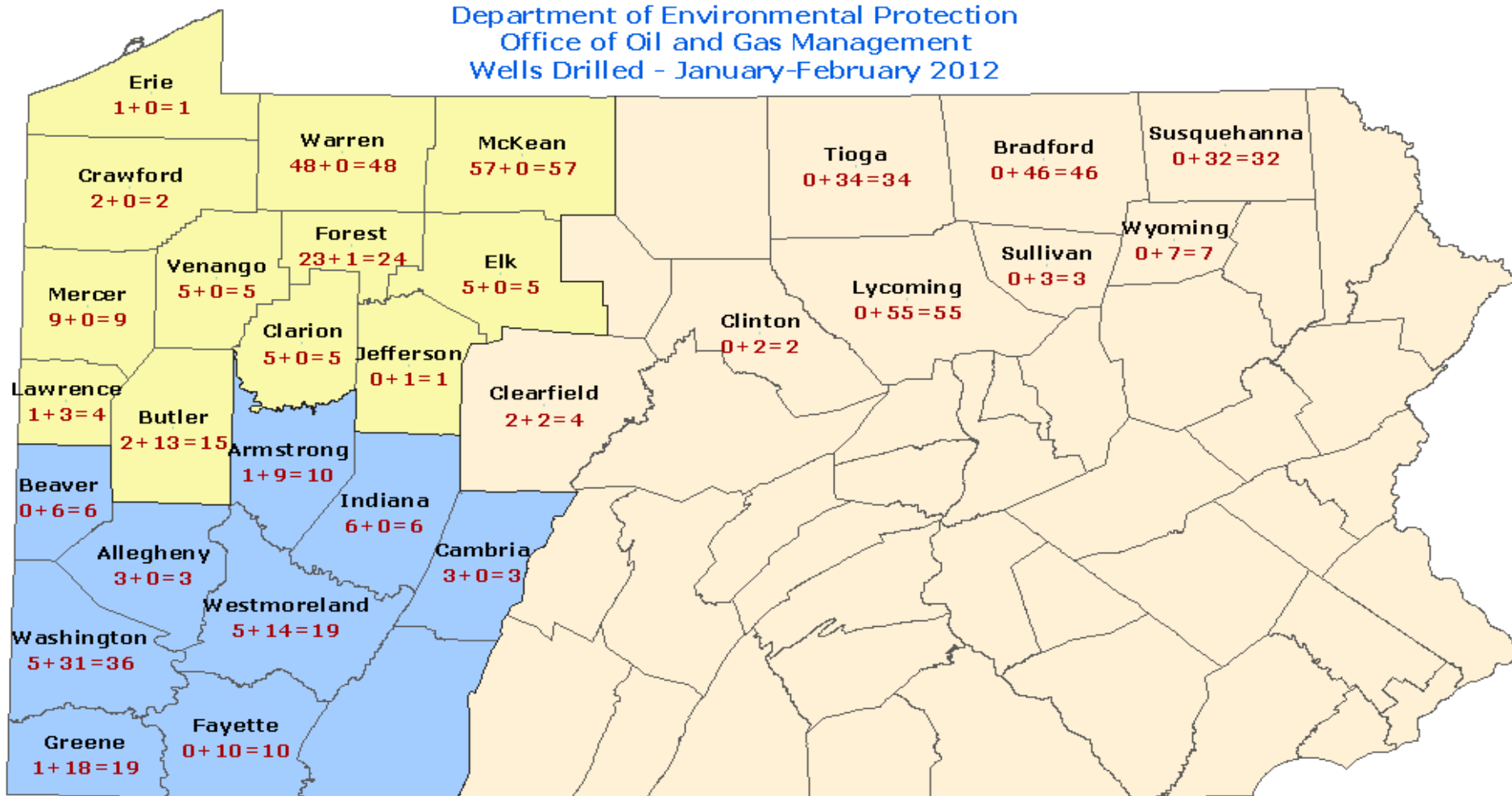
Permits Issued (Conventional) + (Unconventional) = (Total)
500 + 710 = 1,210

Updated 07/24/2012

● Conventional Wells

⊗ Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January-February 2012

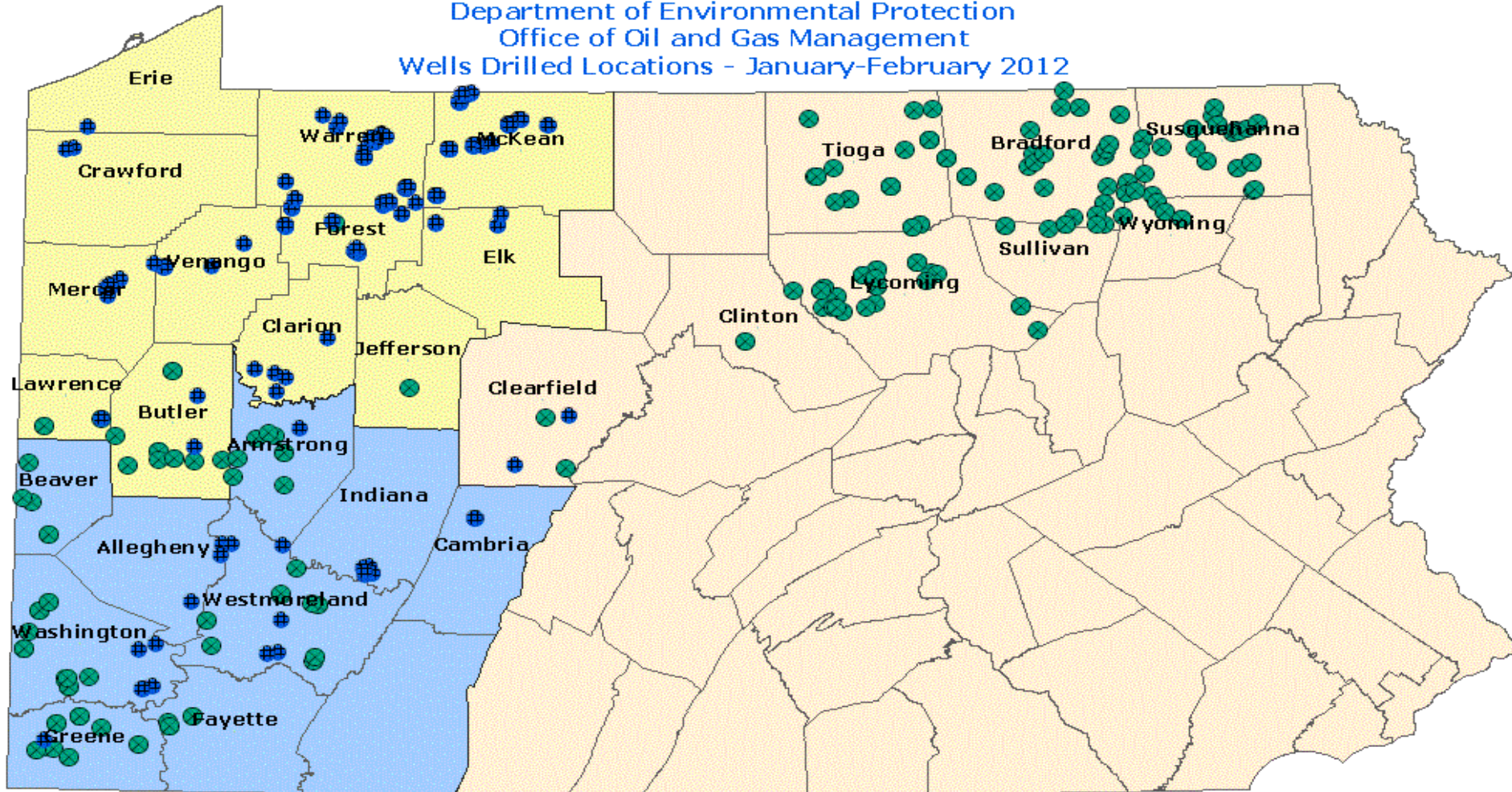


Updated 07/24/2012

Wells Drilled (Conventional) + (Unconventional) = (Total)

184 + 287 = 471

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January-February 2012



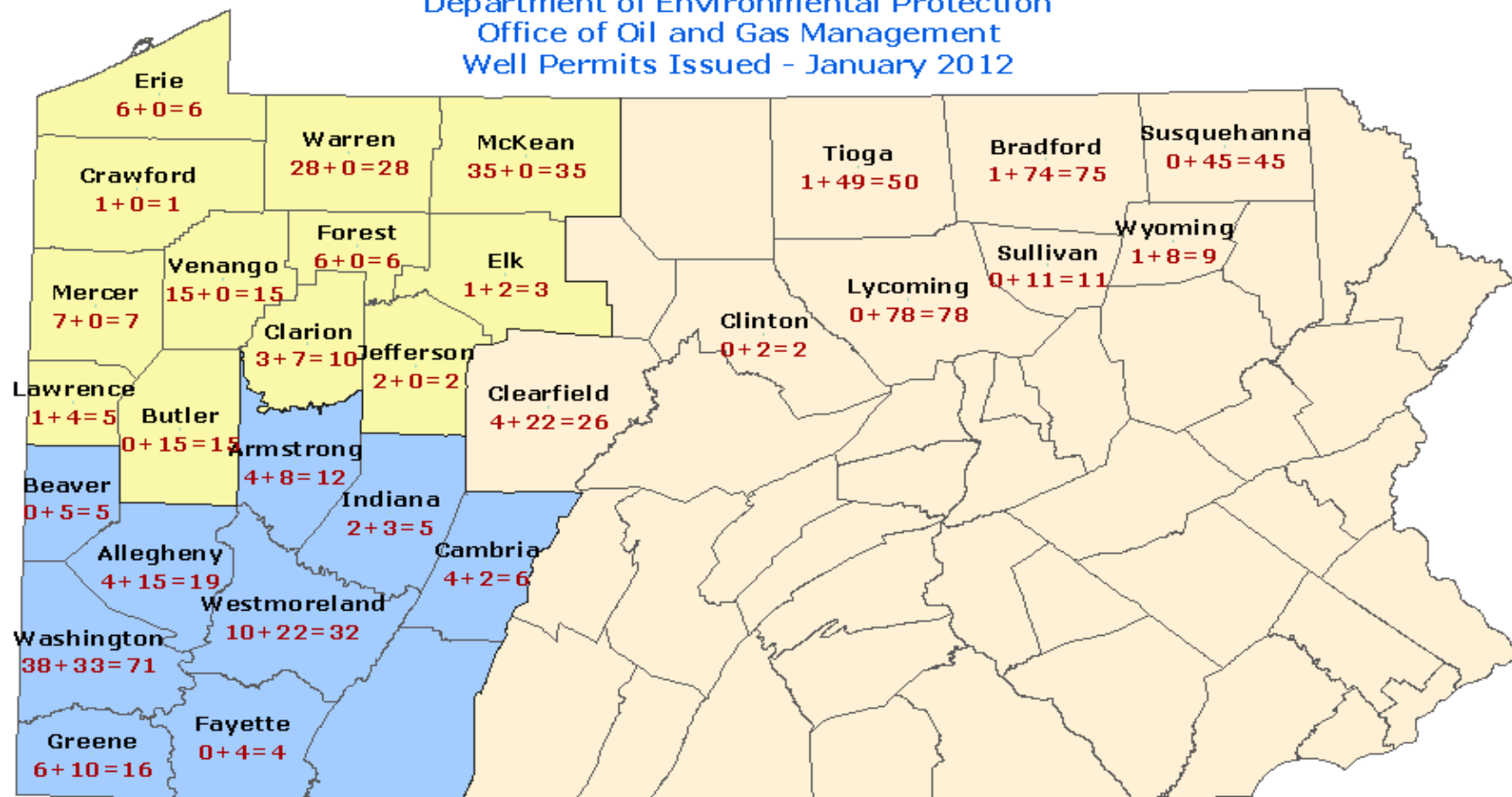
Permits Issued (Conventional) + (Unconventional) = (Total)
184 + 287 = 471

Updated 07/24/2012

● Conventional Wells

● Unconventional Wells

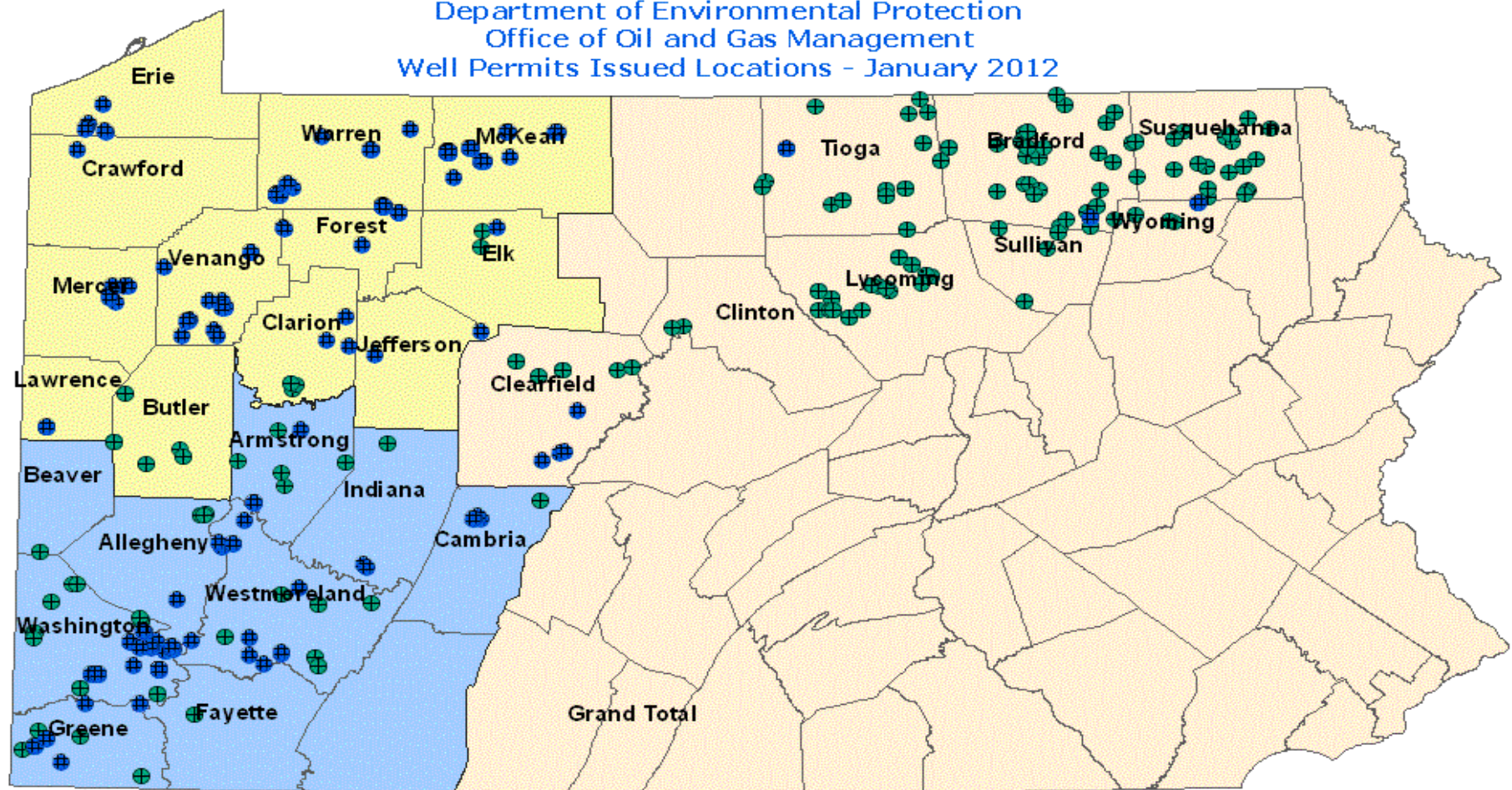
Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued - January 2012



Updated 07/24/2012

Permits Issued (Conventional) + (Unconventional) = (Total)
180 + 419 = 599

Department of Environmental Protection
Office of Oil and Gas Management
Well Permits Issued Locations - January 2012



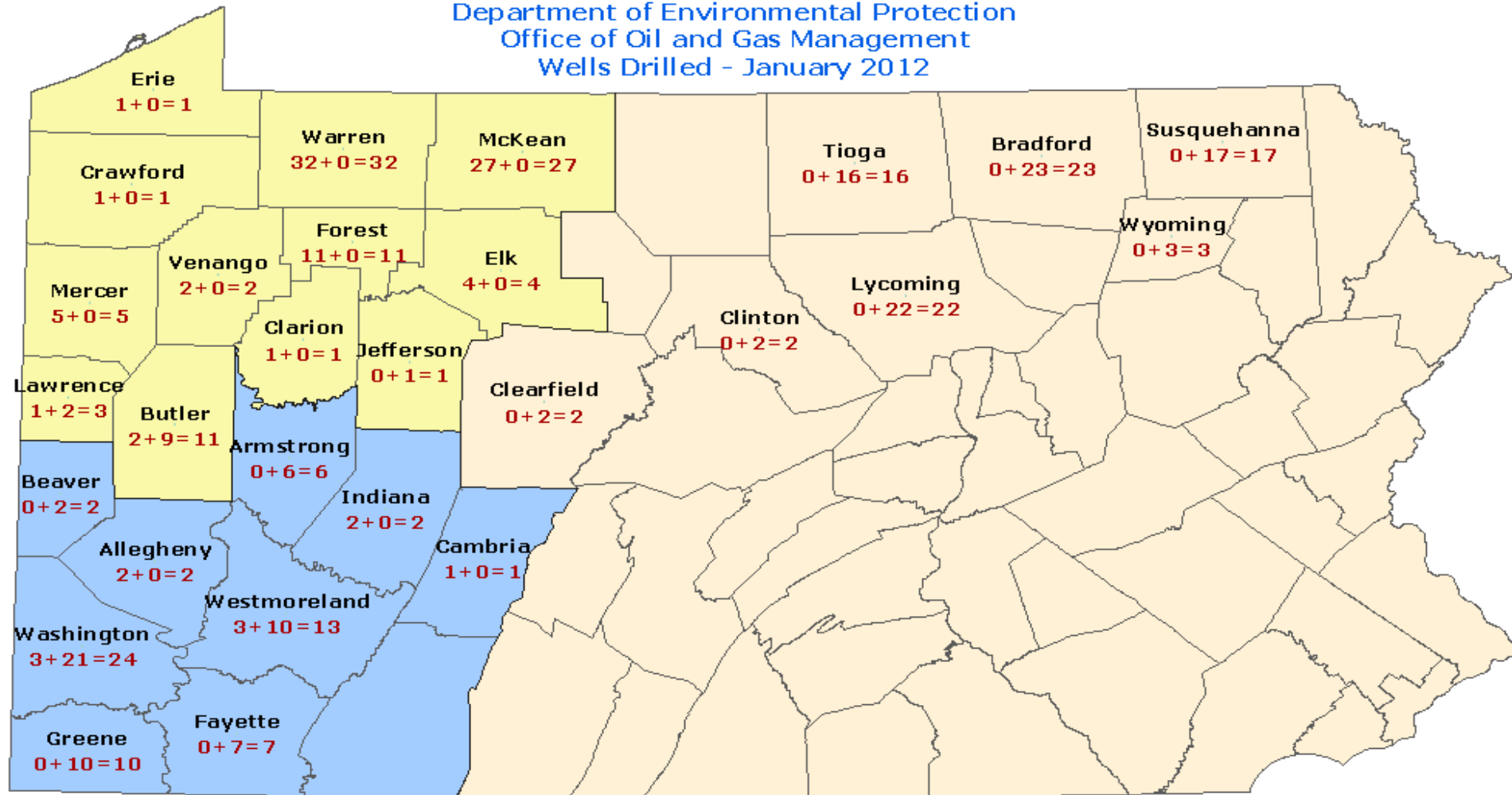
Permits Issued (Conventional) + (Unconventional) = (Total)
180 + 419 = 599

Updated 07/24/2012

● Conventional Wells

⊗ Unconventional Wells

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled - January 2012



Updated 07/24/2012

Wells Drilled (Conventional) + (Unconventional) = (Total)

98

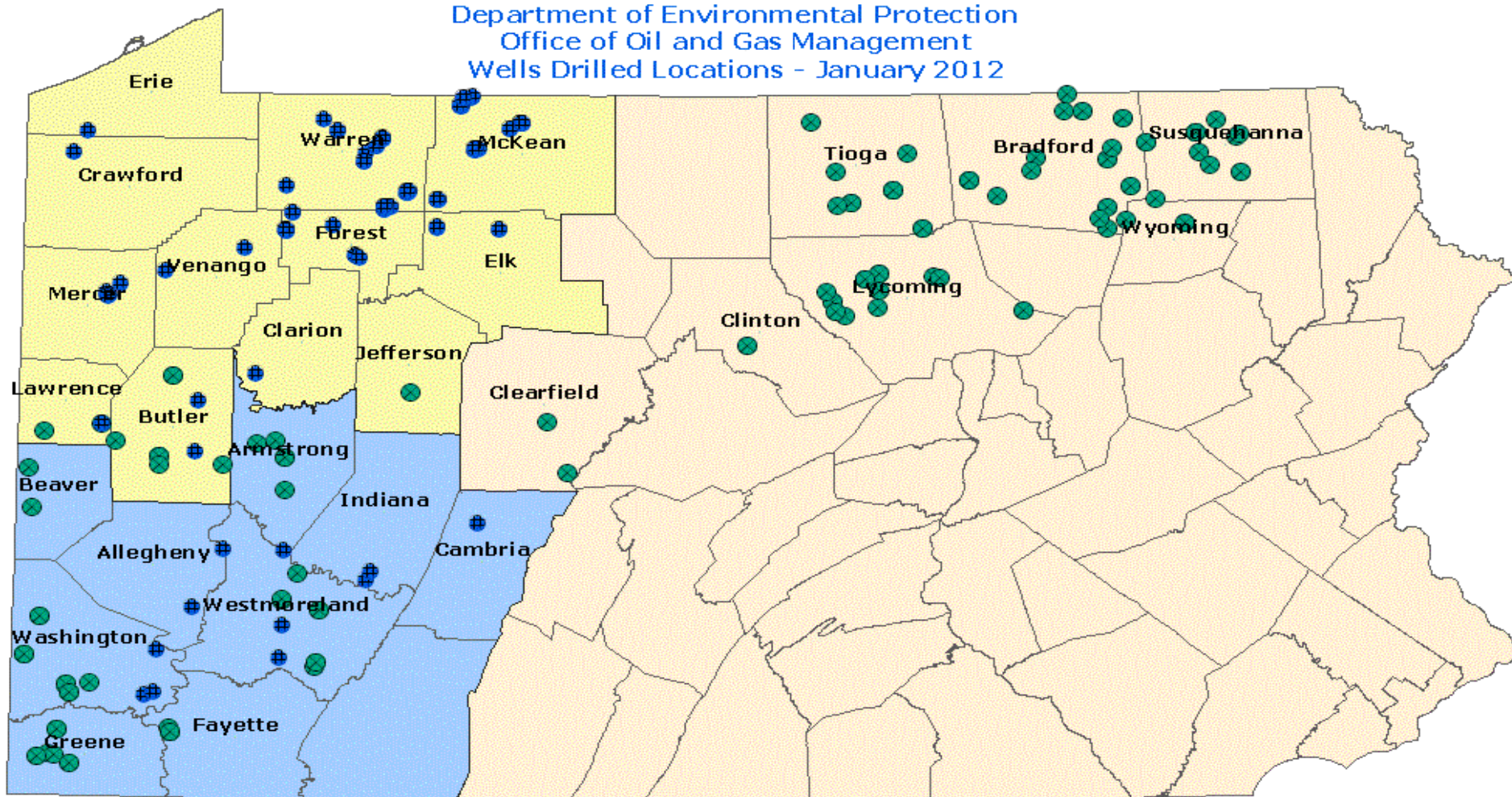
+

153

=

251

Department of Environmental Protection
Office of Oil and Gas Management
Wells Drilled Locations - January 2012



Permits Issued (Conventional) + (Unconventional) = (Total)

98

+

153

=

251

Updated 07/24/2012

● Conventional Wells

● Unconventional Wells