State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

Farm Name: PPG Industries, Inc.

Operator Well No.: #28 Brine Well

LOCATION: Elevation: 634.0 ft.

Quadrangle: New Martinsville, WV

District: Franklin

County: Marshall

Latitude: 39°59'0" Feet South of 39 Deg. 45' 0" Min. 50' 0" Sec.

Longitude: 88°15'0" Feet West of 80 Deg. 50' 0" Min. 50' 0" Sec.

Company:

Address: PPG Industries, Inc., N. St. Rt. 2, New Martinsville, WV 26155

Casing & Tubing: 30" C.S. 67 ft. 67 ft. 316

Agent: J. Thomas Horan

Used in drilling 174 ft. 174 ft. 387

Inspector: William Hendershot

Date Permit Issued: September 15, 2010

Date Well Work Comenced: Sept. 24, 2010

Date Well Work Completed: March 21, 2011

Verbal Plugging: Not Applicable

Date Permission granted on: Not Applicable

Rotary X Cable Rig

Total Vertical Depth (ft): 6785 ft.

Total Measured Depth (ft): 6785 ft.

Freshwater Depth (ft): 6683 ft. (solid)

Saltwater Depth (ft): 6683 ft. (solid)

Is coal being mined in area (Y/N)? N

Coal Depths (ft): Void (s) encountered (Y/N) Depth (s)

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Not Applicable Pay zone depth (ft)

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure psig (surface pressure) after Hours

Second producing formation Not Applicable Pay zone depth (ft)

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure psig (surface pressure) after Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

Date

08/03/2012
Were core samples taken?  Yes X  No
Were cuttings caught during drilling?  Yes X  No
Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLSOR FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Perforation, fracturing, and stimulating not performed. Log for geological record not performed.

Formations Encountered: Top Depth / Bottom Depth
Surface: