

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

DATE: 10/26/2010  
API #: 47-7700554

Farm name: Johnson Operator Well No.: 8015

LOCATION: Elevation: 2053' Quadrangle: Cuzzart 7.5

District: Pleasant County: Preston  
Latitude: 39.58844 Feet South of 39 Deg. 35 Min. 18.37 Sec.  
Longitude 79.57256 Feet West of 79 Deg. 34 Min. 21.22 Sec.

Company:

| Address:  | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft.  |
|---|-----------------|------------------|--------------|-------------------------|
| 4 Grandview Circle, Suite 203<br>Canonsburg, PA 15317 | 20"             | 60'              | 60'          | Circ to Surface         |
| Agent: <u>Shawna C. Yezak</u>                         | 13 3/8"         | 919'             | 919'         | 867.6 Cu.Ft. (723 sx)   |
| Inspector: <u>Bryan Harris</u>                        |                 |                  |              | Circ to Surface         |
| Date Permit Issued: <u>04/21/10</u>                   |                 |                  |              |                         |
| Date Well Work Commenced: <u>08/4/10</u>              | 9 5/8"          | 2203'            | 2203'        | 880.6 Cu.Ft. (880.6 sx) |
| Date Well Work Completed: <u>9/6/10</u>               |                 |                  |              |                         |
| Verbal Plugging:                                      | 5 1/2"          | 8074'            | 8074'        | 617.5 Cu.Ft. (475 sx)   |
| Date Permission granted on:                           |                 |                  |              |                         |
| Rotary Cable Rig <u>x</u>                             |                 |                  |              |                         |
| Total Vertical Depth (ft): <u>8089'</u>               |                 |                  |              |                         |
| Total Measured Depth (ft):                            |                 |                  |              |                         |
| Fresh Water Depth (ft.): <u>300'</u>                  |                 |                  |              |                         |
| Salt Water Depth (ft.): <u>1320'</u>                  |                 |                  |              |                         |
| Is coal being mined in area (N/Y)? <u>N</u>           |                 |                  |              |                         |
| Coal Depths (ft.): <u>N/A</u>                         |                 |                  |              |                         |

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

Producing formation \_\_\_\_\_ 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 \_\_\_\_\_ 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.

Shawna C. Yezak  
Signature

10/27/2010  
Date

**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 WELLBORE FROM SURFACE TO TOTAL DEPTH.**

Perforated Intervals, Fracturing, or Stimulating:

Operations to perforate, frac or stimulate the well has not commenced, a final report will be submitted upon completion of the well.

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Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth  
Surface:

|                                       |      |      |
|---------------------------------------|------|------|
| Allegheny Formation Sandstone & Shale | 0    | 396  |
| Mauch Chunk Sandstone & Shale         | 396  | 822  |
| Little Lime - Limestone               | 822  | 893  |
| Big Lime - Limestone                  | 893  | 979  |
| Big Injun - Sandstone                 | 979  | 1303 |
| Weir Sandstone                        | 1303 | 1817 |
| Sunbury Shale                         | 1817 | 1821 |
| Berea Sandstone                       | 1821 | 2052 |
| 4th Sandstone                         | 2052 | 2111 |
| Fifth Sandstone                       | 2111 | 2177 |
| Bayard Sandstone                      | 2177 | 2309 |
| Elizabeth Sandstone                   | 2309 | 2463 |
| Warren Shale                          | 2463 | 2552 |
| Speechley Sandstone & Shale           | 2552 | 2665 |
| Balltown Sandstone                    | 2665 | 2932 |
| Bradford Sandstone                    | 2932 | 3234 |
| Benson Sandstone                      | 3234 | 3447 |
| Sandstone & Silt                      | 3447 | 4792 |
| ELK Sandstone                         | 4792 | 4966 |
| Brallier Sandstone & Siltstone        | 4966 | 7062 |
| Harrell Shale                         | 7062 | 7407 |
| Burket Shale                          | 7407 | 7435 |
| Tully Limestone                       | 7435 | 7460 |

**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 WELLBORE FROM SURFACE TO TOTAL DEPTH.**

Perforated Intervals, Fracturing, or Stimulating:

Please refer to notes on Page 2.

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| <u>Formations Encountered:</u> | <u>Top Depth</u> | <u>Bottom Depth</u> |     |
|--------------------------------|------------------|---------------------|-----|
| <u>Surface:</u>                | /                |                     |     |
| Hamilton Shale                 | 7460             | 7776                |     |
| Upper Marcellus Shale          | 7776             | 7861                | Gas |
| Purcell Limestone              | 7861             | 7885                |     |
| Lower Marcellus Shale          | 7885             | 7925                | Gas |
| Onondaga Limestone             | 7925             | 7940                |     |
| Huntersville Chert             | 7940             | 8100                |     |
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