

WR-35  
Rev (8-10)

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

DATE: 3/27/12  
API #: 47-073-02540

Farm name: \_\_\_\_\_ Operator Well No.: GREENS RUN 1

LOCATION: Elevation: 879 Quadrangle: Raven Rock 7 1/2 minute

District: Washington County: Pleasants  
Latitude: 12452 Feet South of <sup>2</sup> Deg. <sup>30</sup> Min. \_\_\_\_\_ Sec. \_\_\_\_\_  
Longitude 3083 Feet West of <sup>2</sup> Deg. <sup>30</sup> Min. \_\_\_\_\_ Sec. \_\_\_\_\_

Company: Appalachian Oil Purchasers

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
157 Lower Eureka Lane, Saint Marys, WV 26170	20"	40'	40'	CTS
Agent:	13 3/8"	409'	389'	CTS
Inspector: <u>Joe Taylor</u>	9 5/8"	5427'	5420'	CTS
Date Permit Issued: <u>10/25/11</u>	7"	7569'	7444'	2970' FILL UP
Date Well Work Commenced: <u>2/13/12</u>	4 1/2"	7880'	7409'	
Date Well Work Completed: <u>3/8/12</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary _____ Cable _____ Rig _____				
Total Vertical Depth (ft): <u>7880</u>				
Total Measured Depth (ft): <u>7880</u>				
Fresh Water Depth (ft.): <u>100</u>				
Salt Water Depth (ft.): <u>200</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s) <u>No</u>				

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

Producing formation Clinton Pay zone depth (ft) 7532  
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 Medina Pay zone depth (ft) 7676  
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.

*[Handwritten signature]*  
5-1-12

*Abigail Stachler*  
Signature

5/2/12  
Date

05/11/2012

Were core samples taken? Yes \_\_\_\_\_ No <sup>X</sup> \_\_\_\_\_

Were cuttings caught during drilling? Yes <sup>X</sup> \_\_\_\_\_ No \_\_\_\_\_

Were  $\frac{Y}{Y/N}$  Electrical,  $\frac{N}{Y/N}$  Mechanical,  $\frac{N}{Y/N}$  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 WELLBORE FROM SURFACE TO TOTAL DEPTH.**

Perforated Intervals, Fracturing, or Stimulating:

FRACTURE THE CLINTON AND MEDINA SANDSTONE FORMATIONS WITH 68,131 GALLONS WATER TOTAL DISPLACEMENT. NO PERFORATIONS, NO SAND, WATER ONLY.

*Perfs.*

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

Big Injun 1495'-1552'

Berea 2090'-2094'

Hamilton 5272' - 5386'

Marcellus 5386' - 5392'

Onondaga 5392' - 5592'

Oriskany 5592' - 5604'

Salina 5988' - 6638'

Lockport 6638' - 7108'

Rochester 7108' - 7364'

Dayton 7364' - 7385'

Packer Shell 7440'-7495'

Clinton 7532'-7600'

Medina 7676'-7696'

Queenstone 7696'-7880'

*[Handwritten signature]*  
5-1-12.