

WR-35  
Rev (9-11)

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

DATE: 7/2/13  
API #: 47-033-05712

Farm name: Coastal Forest Resources Operator Well No.: Goodwin 3-2H  
LOCATION: Elevation: 1100 Quadrangle: Salem 7.5'  
District: Sardis County: Harrison  
Latitude: 2005 Feet South of 39 Deg. 22 Min. 10.9 Sec.  
Longitude: 8865 Feet West of 80 Deg. 31 Min. 53.2 Sec.

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WV GEOLOGICAL SURVEY  
MORGANTOWN, WV

Company: PetroEdge Energy LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>4477 Williamstown Pike</u> <u>Williamstown, WV 26187</u>	<u>20"</u>	<u>120</u>	<u>120</u>	<u>Surface</u>
Agent: <u>Dan Mullins</u>	<u>13 3/8</u>	<u>337</u>	<u>323.7</u>	<u>Surface</u>
Inspector: <u>Sam Ward</u>	<u>9 5/8</u>	<u>2345</u>	<u>2340.88</u>	<u>Surface</u>
Date Permit Issued: <u>2/7/13</u>	<u>5 1/2</u>	<u>13220</u>	<u>13206.43</u>	<u>Surface</u>
Date Well Work Commenced: <u>4/4/13</u>				
Date Well Work Completed: <u>5/5/13</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>7368</u>				
Total Measured Depth (ft): <u>13220</u>				
Fresh Water Depth (ft.): <u>45</u>				
Salt Water Depth (ft.): <u>1630</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>535</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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

Producing formation Not completed 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.

Dan Mullins  
Signature

7/2/13  
Date

Salem (102) 6-4

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MORGANTOWN, WV

Were core samples taken? Yes \_\_\_\_\_ No X

Were cuttings caught during drilling? Yes X No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Mud Log and Gamma Ray  
Drill cuttings were analyzed then disposed of

**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:

Well has not been fractured - transferring well into Statoil's name - Statoil will apply for a fracturing permit as soon as the well has been transferred.

Plug Back Details Including Plug Type and Depth(s):

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		
Fresh Water	45	46
Coal	535	537
Salt Water	1630	1634
Benson	5211	6880
Middlesex	6880	7256
Genesee	7256	7312
Tully Limestone	7312	7383
Hamilton	7383	7509
Lower Hamilton	7509	7661
Marcellus	7661	Not recorded