

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: 12/23/2013  
API #: 47-041-05679

Farm name: Newswanger, David Operator Well No.: Maxwell 2

LOCATION: Elevation: 978' Quadrangle: Vadis

District: Freemans Creek County: Lewis  
Latitude: 0 Feet South of 39 Deg. 02 Min. 29.1 Sec.  
Longitude 0 Feet West of 80 Deg. 41 Min. 46.0 Sec.

Company: Energy Corporation of America

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
501 56th Street SE Charleston, West Virginia 25304	13"	40'	40'	Driven
Agent: Rodney Winters, VP of Land	9-5/8"	138'	138'	CTS
Inspector: <b>Barry Stollings</b>	7"	524'	524'	CTS
Date Permit Issued: 03/29/2013	4-1/2"	2651'	2651'	116
Date Well Work Commenced: 12/02/2013				
Date Well Work Completed: 12/16/2013				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 2684'				
Total Measured Depth (ft): 2684'				
Fresh Water Depth (ft.): 70'				
Salt Water Depth (ft.): NA				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s) N/A				

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

Producing formation Bayard Pay zone depth (ft) 2546-2549  
Gas: Initial open flow 133 MCF/d Oil: Initial open flow 8 Bbl/d  
Final open flow 133 MCF/d Final open flow 8 Bbl/d  
Time of open flow between initial and final tests 24 Hours  
Static rock Pressure 220 psig (surface pressure) after 14 Hours

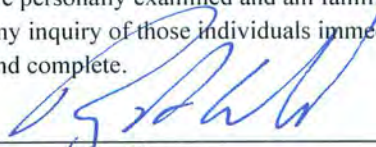
Second producing formation N/A Pay zone depth (ft) N/A  
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow N/A MCF/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests N/A Hours  
Static rock Pressure N/A psig (surface pressure) after N/A Hours

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WV Department of  
Environmental Protection

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

12/23/2013  
Date

02/28/2014

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

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

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes, Triple Combo

**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:

Stage 1 (2546-2549) - 28,827 lbs. Sand w/ 196 bbls CFL 171 Mscf N2

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

Formations Encountered:	Top Depth	/	Bottom Depth
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Surface:

Top fill - 0-40

Sand & Shale 40-832

1st Salt Sand 832-935

Sand & Shale 935-1171

2nd Salt Sand 1171-1334

Sand & Shale 1334-1520

Little Lime 1520-1534

Shale 1534-1558

Big Lime 1558-1650

Big Injun 1650-1735

Sand & Shale 1735-2546

Bayard 2546-2549

Sand & Shale 2549-2684