

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

DATE: 12/12/2011  
API #: 47-061-01625

RECEIVED

Farm name: Rebecca S. Moore, et al Operator Well No.: Statler 1H DEC 16 2011

LOCATION: Elevation: 1,057' Quadrangle: Blacksville WV GEOLOGICAL SURVEY  
MORGANTOWN, WV

District: Clay County: Monongalia  
Latitude: 190 Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 3,230 Feet West of 80 Deg. 10 Min. 00 Sec.

Company: Northeast Natural Energy LLC

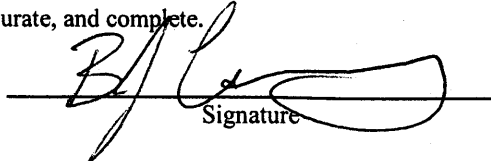
| Address:   | Casing & Tubing | Used in drilling | Left in well   | Cement fill up Cu. Ft. |
|--|-----------------|------------------|----------------|------------------------|
| <u>707 Virginia Street East, Suite 1400</u><br><u>Charleston, WV 25301</u>                             | <u>20"</u>      | <u>41'</u>       | <u>41'</u>     | <u>to surface</u>      |
| Agent: <u>John D. Adams</u>  | <u>13 3/8"</u>  | <u>1,045'</u>    | <u>1,045'</u>  | <u>to surface</u>      |
| Inspector: <u>Sam Ward</u>   | <u>9 5/8"</u>   | <u>2,210'</u>    | <u>2,210'</u>  | <u>to surface</u>      |
| Date Permit Issued: <u>May 27, 2011</u>  | <u>5 1/2"</u>   | <u>12,169'</u>   | <u>12,169'</u> | <u>1,402 cu. ft.</u>   |
| Date Well Work Commenced: <u>July 29, 2011</u>   |                 |                  |                |                        |
| Date Well Work Completed: <u>October 1, 2011</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>7,885'</u>   |                 |                  |                |                        |
| Total Measured Depth (ft): <u>12,200'</u>  |                 |                  |                |                        |
| Fresh Water Depth (ft.): <u>NA</u>   |                 |                  |                |                        |
| Salt Water Depth (ft.): <u>400' &amp; 1800'</u>  |                 |                  |                |                        |
| Is coal being mined in area (N/Y)? <u>N</u>  |                 |                  |                |                        |
| Coal Depths (ft.): <u>400' &amp; 850'</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 Marcellus Shale Pay zone depth (ft) 7,810'  
Gas: Initial open flow 3,086 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 2,766 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 50 Hours  
Static rock Pressure 3,300 psig (surface pressure) after 9 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

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

12/12/11  
Date

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 No

**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:

|  |   |
|--|---|
| Stg 1: 11,828'-12,130'; 378,653 gal; 402,705 lbs; 72.1 bpm | Stg 7: 10,030'-9,728'; 376,696 gal; 403,923 lbs; 80.0 bpm |
| Stg 2: 11,478'-11,780'; 378,326 gal; 403,025 lbs; 76.9 bpm | Stg 8: 9,378'-9,680'; 376,373 gal; 403,337 lbs; 79.8 bpm  |
| Stg 3: 11,128'-11,430'; 378,002 gal; 405,991 lbs; 74.1 bpm | Stg 9: 9,028'-9,330'; 376,045 gal; 407,308 lbs; 80.9 bpm  |
| Stg 4: 10,778'-11,080'; 377,675 gal; 403,923 lbs; 71.1 bpm | Stg 10: 8,678'-8,980'; 375,718 gal; 302,750 lbs; 70.4 bpm |
| Stg 5: 10,428'-10,730'; 377,351 gal; 406,135 lbs; 81.6 bpm | Stg 11: 8,328'-8,630'; 375,394 gal; 409,848 lbs; 80.5 bpm |
| Stg 6: 10,078'-10,380'; 377,024 gal; 404,493 lbs; 80.0 bpm |   |

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

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

Sand & Shale 0-2300

Gordon 2300-2320

Sand & Shale 2320-2620

Speechley 2620-2820

Sand & Shale 2820-7918

Geneso 7918-7934

Tully 7934-7708

Hamilton 7708-7810

Marcellus 7810-7912

Onondaga 7912