

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: 12/29/2011
API #: 47-061-01624

Farm name: Enrout Properties, LLC Operator Well No.: MIP 6H

LOCATION: Elevation: 1,130' Quadrangle: Morgantown South

District: Grant County: Monongalia
Latitude: 8300 Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude 5080 Feet West of 79 Deg. 57 Min. 30 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> <u>Charleston, WV 25301</u>	<u>20"</u>	<u>40'</u>	<u>40'</u>	<u>to surface</u>
Agent: <u>John D. Adams</u>	<u>13 3/8"</u>	<u>481'</u>	<u>481'</u>	<u>to surface</u>
Inspector: <u>Sam Ward</u>	<u>9 5/8"</u>	<u>1,781'</u>	<u>1,781'</u>	<u>to surface</u>
Date Permit Issued: <u>March 23, 2011</u>	<u>5.5"</u>	<u>10,240'</u>	<u>10,240'</u>	<u>to surface</u>
Date Well Work Commenced: <u>July 7, 2011</u>				
Date Well Work Completed: <u>August 10, 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>7,488'</u>				
Total Measured Depth (ft): <u>10,250'</u>				
Fresh Water Depth (ft.): <u>50' and 450'</u>				
Salt Water Depth (ft.): <u>NA</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>200' and 225'</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

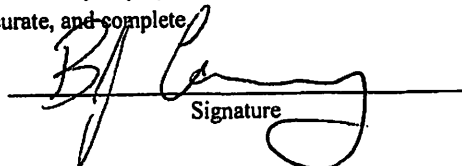
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OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Shale Pay zone depth (ft) 7,460
Gas: Initial open flow 2,234 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1,895 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 25 Hours
Static rock Pressure 1900 psig (surface pressure) after 6 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

12/29/11
Date

03/22/2013

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 _____

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: 9,935'-10,175'; 376,847 gal; 400,588 lbs; 81.9 bpm	Stage 6: 8,435'-8,675'; 375,461 gal; 403,447 lbs; 81.1 bpm
Stage 2: 9,635'-9,875'; 376,553 gal; 399,644 lbs; 81.9 bpm	Stage 7: 8,135'-8,375'; 375,167 gal; 406,061 lbs; 81.3 bpm
Stage 3: 9,335'-9,575'; 376,301 gal; 400,379 lbs; 80.6 bpm	Stage 8: 7,835'-8,075'; 374,915 gal; 401,413 lbs; 80.7 bpm
Stage 4: 9,035'-9,300'; 376,007 gal; 405,625 lbs; 81.4 bpm	
Stage 5: 8,735'-8,975'; 375,713 gal; 405,138 lbs; 82.5 bpm	

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

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface: _____

Shale/Sand 0-1850
Gordon Stray 1850-1900
Sand/Shale 1900-2200
Gordon 2200-2250
Sand/Shale 2250-2900
Speechley 2900-3100
Sand/Shale 3100-3200
Balltown 3200-3400
Sand/shale 3400-4900
Shale 4900-7180
Geneseo 7180-7200
Tully 7200-7300
Hamilton 7300-7460
Marcellus 7460-7560
Onondaga 7560-TD

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