Farm Name: Hendrickson  
Operator Well No.: 1H

LOCATION:  
Elevation: 1228'  
Quadrangle: Wayville 7.5'

District: Franklin  
County: Marshall

Latitude: 17°5' Feet South of 39 Deg. 45 Min. 00 Sec.  
Longitude: 111°7' Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Gastar Exploration USA, Inc.

Address: 229 West Main Street, Suite 301  
Clarksburg, WV 26301

Casing & Tubing: 20"  
Used in drilling:  
Left in well: 40'  
Cement fill up Cu. Ft.: CTS

Agent: Michael McCown  
Inspector: Bill Hendershot  
Date Permit Issued: 5/24/2011  
Date Well Work Commenced: 6/27/2011  
Date Well Work Completed: 3/31/2012

Verbal Plugging:

Date Permission granted on:  
Rotary [ ]  
Cable [ ]  
Rig [x]

Total Vertical Depth (ft): 6,670'  
Total Measured Depth (ft): 11,434'  
Fresh Water Depth (ft): 60'  
Salt Water Depth (ft): 1600'

Is coal being mined in area (N/Y)? N  
Coal Depths (ft): 832-852; 987-997  
Void(s) encountered (N/Y) Depth(s) N

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

Producing formation Marcellus  
Pay zone depth (ft) 6670'

Gas: Initial open flow 1608 MCF/d  
Oil: Initial open flow 41 Bbl/d  
Final open flow 2498 MCF/d  
Final open flow 57 Bbl/d  
Time of open flow between initial and final tests 240 Hours  
Static rock Pressure 1679 psig (surface pressure) after 240 Hours

Second producing formation  
Pay zone depth (ft)

Gas: Initial open flow  
Oil: Initial open flow  
Final open flow  
Final open flow  
Time of open flow between initial and final tests  
Static rock Pressure psig (surface pressure) after 

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  
Date 4-11-13

Received  
11/22/2013
Were core samples taken? Yes No X

Were cuttings caught during drilling? Yes No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list __________ Gamma Ray Log

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:

See attached sheet:

Plug Back Details Including Plug Type and Depth(s): n/a

Formations Encountered: Top Depth / Bottom Depth

<table>
<thead>
<tr>
<th>Surface</th>
<th>Top Depth</th>
<th>Bottom Depth</th>
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<tbody>
<tr>
<td>Sewickley Coal</td>
<td>832 - 852</td>
<td>Geneseo 6443 - 6573</td>
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<tr>
<td>Pittsburgh Coal</td>
<td>987 - 997</td>
<td>Tully 6573 - 6510</td>
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<tr>
<td>Maxton</td>
<td>2029 - 2069</td>
<td>Hamilton 6510 - 6641</td>
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<tr>
<td>Big Lime</td>
<td>2060 - 2090</td>
<td>Marcellus 6641 - 6670</td>
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<tr>
<td>Big Injun</td>
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<tr>
<td>Base of Big Injun</td>
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<tr>
<td>Weir</td>
<td>2420 - 2590</td>
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<tr>
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<td>2599 - 2823</td>
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<td>Gordon</td>
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<td>Date</td>
<td>Stage</td>
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<td>31/10/14</td>
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