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

Farm name: Contey  
Operator Well No.: 2H

LOCATION:  
Elevation: 1272'  
Quadrangle: Pownhaten Point 7.5'

District: Franklin  
County: Marshall

Latitude: 41°16'53"  
Feet South of 39°47'20"  
Deg. 47 Min. 30 Sec.

Longitude: 80°00'00"  
Feet West of 80°45'00"  
Deg. 45 Min. 00 Sec.

Company: Gastar Exploration USA, Inc.

<table>
<thead>
<tr>
<th>Address: 229 West Main Street, Suite 301</th>
<th>Casing &amp; Tubing: 20&quot;</th>
<th>Used in drilling: 40'</th>
<th>Left in well: 40'</th>
<th>Cement fill up Cu. Ft: CTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarksburg, WV 26301</td>
<td>20&quot;</td>
<td>40'</td>
<td>40'</td>
<td>CTS</td>
</tr>
</tbody>
</table>

Agent: Michael McCown  
Inspector: Carl McCune

Date Permit Issued: 04/05/2011  
Date Well Work Commenced: 07/21/2011  
Date Well Work Completed: 11/17/2011

Verbal Plugging:

| Date Permission granted on: |  
|---|---|
| Rotary | Cable | Rig |

Total Vertical Depth (ft): 6632'  
Total Measured Depth (ft): 12,152'  
Fresh Water Depth (ft): 60'  
Salt Water Depth (ft): 1600'  
Is coal being mined in area (N/Y)? N  
Coal Depths (ft): refer to page 2  
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): 6835'

Gas: Initial open flow 2028 MCF/d  
Oil: Initial open flow 36 Bbl/d  
Final open flow 2413 MCF/d  
Final open flow 45 Bbl/d  
Time of open flow between initial and final tests 24 Hours  
Static rock Pressure 2265 psig (surface pressure) after Hours

Second producing formation: none  
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  

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.

Michael McCown  
Signature

3/25/2013  
Date

RECEIVED  
Office of Oil & Gas  
FEB 25 2013  
WV Department of Environmental Protection

03/01/2013
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
YES: GR, Mudlog, Acoustic, Density, Induction, Mech Prop, & XMAC


Perforated Intervals, Fracturing, or Stimulating:


RECEIVED
Office of Oil & Gas
FEB 25 2013

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


WV Department of Environmental Protection

Formations Encountered: Top Depth / Bottom Depth

<table>
<thead>
<tr>
<th>Surface</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewickley:</td>
<td>Top: 885, Base: 905</td>
<td>Java: 5378, 5698</td>
</tr>
<tr>
<td>Pittsburgh coal:</td>
<td>1061, 1071</td>
<td>Rhinestreet: 6190, 6500</td>
</tr>
<tr>
<td>Maxton:</td>
<td>1980, 2030</td>
<td>Cashqua: 6547, 6692</td>
</tr>
<tr>
<td>Big Lime:</td>
<td>2043, 2073</td>
<td>Middlesex: 6642, 6662</td>
</tr>
<tr>
<td>Big Injun:</td>
<td>2079</td>
<td>West River: 6664, 6724</td>
</tr>
<tr>
<td>Base of Big Injun:</td>
<td>2223</td>
<td>Geneseo: 6726, 6744</td>
</tr>
<tr>
<td>Weir:</td>
<td>2397, 2567</td>
<td>Tully: 6740, 6775</td>
</tr>
<tr>
<td>Berea:</td>
<td>2581, 2821</td>
<td>Hamilton: 6786, 6836</td>
</tr>
<tr>
<td>Gordon:</td>
<td>2855, 2885</td>
<td>Marcellus: 6835, 6888</td>
</tr>
<tr>
<td>Benson:</td>
<td>3617, 3627</td>
<td>Onondaga: 6889, NA (TD'd before base)</td>
</tr>
</tbody>
</table>