

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: 10/5/2011
API #: 47-1103-02523

Farm name: James W. Yoho Operator Well No.: 1

LOCATION: Elevation: 847' Quadrangle: Porter Falls 7.5'

District: Green County: Wetzel
Latitude: 9,260 Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude 9,850 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: Gastar Exploration USA, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>229 West Main Street, Suite 301</u> <u>Clarksburg, WV 26301</u>	<u>16"</u>	<u>60'</u>	<u>60'</u>	<u>Sanded</u>
Agent: <u>Michael McCown</u>	<u>11-3/4"</u>	<u>715'</u>	<u>715'</u>	<u>CTS</u>
Inspector: <u>Derek Haught</u>	<u>8-5/8"</u>	<u>2770'</u>	<u>2770'</u>	<u>CTS</u>
Date Permit Issued: <u>8/24/2009</u>	<u>5-1/2"</u>	<u>6470'</u>	<u>6470'</u>	<u>CSR 11.1</u>
Date Well Work Commenced: <u>10/1/2009</u>				
Date Well Work Completed: <u>11/5/2009</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>6494</u>				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): <u>60</u>				
Salt Water Depth (ft.): <u>1600</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>200' & 600"</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 Pay zone depth (ft) 6483
Gas: Initial open flow 600 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 813 MCF/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 2800 psig (surface pressure) after 72 Hours

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

10-5-11
Date

11/22/2013

