

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

DATE: November 16, 2011  
API #: 47-103-02568

REVISED

Farm name: Greathouse, James Arnold Operator Well No.: Mason-Colon Unit 1 - #1H

LOCATION: Elevation: 1,200' Quadrangle: Wileyville

District: Proctor County: Wetzel  
Latitude: 14.690 Feet South of 39 Deg. 40 Min. 00 Sec.  
Longitude 5.160 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Stone Energy Corporation

Address: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Morgantown, WV 26505	20"	35'	35'	Grouted to Surface
Agent: <u>Tim McGregor</u>	13-3/8"	1,135'	1,135'	1,134
Inspector: <u>Derek Haught</u>	9-5/8"	2,561'	2,561'	1,231
Date Permit Issued: <u>06/09/2010</u>	5-1/2"		10,175'	2,936
Date Well Work Commenced: <u>06/30/2010</u>				
Date Well Work Completed: <u>10/04/2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): <u>6,954</u>				
Total Measured Depth (ft): <u>10,216</u>				
Fresh Water Depth (ft.): <u>52</u>				
Salt Water Depth (ft.): <u>1,452</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>600 &amp; 710</u>				
Void(s) encountered (N/Y) Depth(s) <u>None</u>				

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

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

WELL NOT YET STIMULATED

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

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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.

W. Q. Young  
Signature

11/16/2011  
Date



Mason Colon Unit 1 - #1H

API 47-103-02568

Stone Energy Corporation

	Horizontal		Bottom (ft TVD)	Bottom (ft MD)
	Top (ft TVD)	Top (ft MD)		
Red Rock	Surface		* 110	
Sandstone & Shale	110		* 495	
Red Rock	495		* 500	
Sandstone & Shale	500		* 600	
Coal	600		* 608	
Sandstone & Shale	608		* 710	
Pittsburgh Coal	710		* 715	
Sandstone & Shale	715		* 2095	
Little Lime	2095		* 2120	
Sandstone & Shale	2120		* 2163	
Big Lime	2163		* 2333	
Big Injun	2333		* 2453	
Sandstone & Shale	2453		* 2785	
Berea Sandstone	2785		* 2825	
Undiff Devonian Shale	2825		* 5634	
Rhinestreet	5634		~ 6642	6760
Cashaqua	6642	6760	~ 6741	6906
Middlesex	6741	6906	~ 6804	7011
West River	6804	7011	~ 6863	7130
Geneseo	6863	7130	~ 6905	7232
Tully limestone	6905	7232	~ 6931	7306
Hamilton	6931	7306	~ 6993	7560
Marcellus	6993	7560	~ 6954	10216
TD	6954	10216		

\* From Pilot Hole Log & Driller's Log

~ From MWD Gamma Log