

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

Farm name: Greathouse, James Arnold Operator Well No.: Mason-Colon Unit 1 - #2H

LOCATION: Elevation: 1,200' Quadrangle: Wileyville

District: Proctor County: Wetzel
Latitude: 14.710 Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude 5.150 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Stone Energy Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
6000 Hampton Center, Suite B Morgantown, WV 26505	20"	35'	35'	Grouted to Surface
Agent: <u>Tim McGregor</u>	13-3/8"	1,147'	1,147'	1,033
Inspector: <u>Derek Haight</u>	9-5/8"	2,585'	2,585'	1,231
Date Permit Issued: <u>05/20/2010</u>	5-1/2"		10,612'	2,599
Date Well Work Commenced: <u>06/01/2010</u>				
Date Well Work Completed: <u>09/22/2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable Rig				
Total Vertical Depth (ft): <u>6,932</u>				
Total Measured Depth (ft): <u>10,614</u>				
Fresh Water Depth (ft.): <u>151</u>				
Salt Water Depth (ft.): <u>1,252</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>596 & 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

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. J. [Signature]
Signature

11/17/2011
Date

DEC 14 2011
WV Department of Environmental Protection

Mason Colon Unit 1 - #2H

API 47-103-02567

Stone Energy Corporation

	Horizontal		Bottom (ft TVD)	Bottom (ft MD)
	Top (ft TVD)	Top (ft MD)		
Red Rock	Surface		*	251
Sandstone & Shale	251		*	596
Coal	596		*	607
Sandstone & Shale	607		*	710
Pittsburgh Coal	710		*	715
Sandstone & Shale	715		*	1105
Little Lime	2162		*	2182
Big Lime	2182		*	2325
Big Injun	2325		*	2445
Sandstone & Shale	2445		*	2779
Berea Sandstone	2779		*	2825
Undiff Devonian Shale	2825		*	5634
Rhinestreet	5634		~	6684 6698
Cashaqua	6684	6698	~	6725 6745
Middlesex	6725	6745	~	6828 6878
West River	6828	6878	~	6883 6963
Geneseo	6883	6993	~	6904 6998
Tully limestone	6904	6998	~	6930 7047
Hamilton	6930	7047	~	6991 7206
Marcellus	6991	7206	~	6932 10614
TD	6932	10614		

* From Pilot Hole Log & Driller's Log

~ From MWD Gamma Log