

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

DATE: December 13, 2011
API #: 47-103-02604

Farm name: Potts, Patty & Bing Operator Well No.: Potts #3H

LOCATION: Elevation: 1,326' Quadrangle: New Martinsville

District: Proctor County: Wetzel
Latitude: 13,120 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 7,540 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: Stone Energy Corporation

Address: 6000 Hampton Center, Suite B Morgantown, WV 26505	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
	20"	45'	45'	Grouted to Surface
Agent: <u>Tim McGregor</u>	13-3/8"	1,167'	1,167'	1,114
Inspector: <u>David Scranage</u>	9-5/8"	2,512'	2,512'	1,080
Date Permit Issued: <u>12/14/2010 & 6/16/2011</u>	5-1/2"		12,592'	2,933
Date Well Work Commenced: <u>06/22/2011</u>				
Date Well Work Completed: <u>12/02/2011</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable Rig				
Total Vertical Depth (ft): <u>6,565</u>				
Total Measured Depth (ft): <u>12,592</u>				
Fresh Water Depth (ft.): <u>76</u>				
Salt Water Depth (ft.): <u>1,820</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>1,010</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)

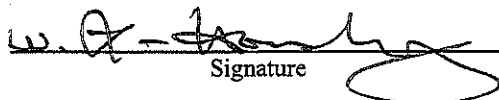
Producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____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

WELL HAS NOT YET BEEN 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 for 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

12/13/2011
Date

Potts #3H
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	Horizontal				
	Top (ft TVD)	Top (ft MD)	(ft	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface		*	1010	
Pittsburgh Coal	1010		*	1014	
Sandstone & Shale	1014		*	1992	
Little Lime	1992		*	2034	
Sandstone & Shale	2034		*	2097	
Big Lime	2097		*	2291	
Big Injun	2291		*	2334	
Sandstone & Shale	2334		*	2701	
Berea sandstone	2701		*	2714	
Shale	2714		*	2947	
Gordon	2947		*	2995	
Undiff Devonian Shale	2995		~	5925	5934
Rhinestreet	5925	5934	~	6265	6345
Cashaqua	6265	6345	~	6383	6545
Middlesex	6383	6545	~	6403	6585
West River	6403	6585	~	6467	6731
Geneseo	6467	6731	~	6519	6870
Tully limestone	6519	6780	~	6520	6874
Hamilton	6520	6874	~	6548	6969
Marcellus	6548	6969	~	6565	12592
TD	6565	12592			

* From Pilot Hole Log

~ From MWD Gamma Log

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	Horizontal			Bottom (ft	
	Top (ft TVD)	Top (ft MD)		TVD)	MD)
Sandstone & Shale	Surface		*	1010	
Pittsburgh Coal	1010		*	1014	
Sandstone & Shale	1014		*	1992	
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Sandstone & Shale	2034		*	2097	
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Sandstone & Shale	2334		*	2701	
Berea sandstone	2701		*	2714	
Shale	2714		*	2947	
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