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: June 26, 2013
API #: 47-103-02623

REVISED FOR COMPLETION

Farm name: Wilson, Willard & Mary et al Operator Well No.: Wilson #1H

LOCATION: Elevation: 1,328' Quadrangle: New Martinsville

District: Proctor County: Wetzel
Latitude: 10,550 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 4,680 Feet West of 80 Deg. 47 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"	45'	45'	GTS
Agent: Tim McGregor	13.375"	1,175'	1,175'	1,071 - CTS
Inspector: Derek Haught	9.625"	2,515'	2,515'	1,168 - CTS
Date Permit Issued: 1/11/2011 & 3/10/2011	5.5"		11,579'	2,681
Date Well Work Commenced: 3/25/2011	2.375"		7,212'	
Date Well Work Completed: 5/10/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 6,582				
Total Measured Depth (ft): 11,579				
Fresh Water Depth (ft.): 45				
Salt Water Depth (ft.): 1,740				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 677 & 1,049				
Void(s) encountered (N/Y) Depth(s) N/A				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)
Producing formation Marcellus Pay zone depth (ft) 7,239' - 11,500'
Gas: Initial open flow 170 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 2,240 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 83 Hours
Static rock Pressure 2,000 psig (surface pressure) after 13 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

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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.

08/09/2013

W. [signature] 6/26/2013

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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 MWD Gamma Ray, Mud Log, and CBL

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Perforated 13 intervals from 11,500' MD to 7,239' MD. Performed 13 individual stages of slick water stimulation using 4,772,572 gals fresh water, 573,170 lbs. 100M sand, and 4,579,984 lbs. 40/70M sand. Average BDP = 6,278 psi, Average TP = 7,141 psi, Average MTP = 9,110 psi, Average ISIP = 4,372 psi, and Average Injection Rate = 83.1 bpm.

See Attachment for FracFocus Information.

Plug Back Details Including Plug Type and Depth(s): N/A

Formations Encountered: Surface: Top Depth / Bottom Depth

See attached sheet for formations encountered and their depths.

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Stone Energy Corporation
Horizontal

	Top (ft TVD)	Top (ft MD)		Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface		*	677	
Coal	677		*	685	
Sandstone & Shale	685			1049	
Pittsburgh Coal	1049		*	1059	
Sandstone & Shale	1059		*	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		*	5930	5946
Rhinestreet	5930	5946	~	6291	6394
Cashaqua	6291	6394	~	6408	6596
Middlesex	6408	6596	~	6426	6635
West River	6426	6635	~	6489	6783
Geneseo	6489	6783	~	6509	6830
Tully limestone	6509	6830	~	6545	6940
Hamilton	6545	6940	~	6576	7072
Marcellus	6576	7072	~	6582	11579
TD	6582	11579			

* From Pilot Hole Log
~ From MWD Gamma Log

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