

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 27, 2013
API #: 47-103-02630

REVISED FOR
COMPLETION

Farm name: Wilson, Willard & Mary et al Operator Well No.: Wilson #2H

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

District: Proctor County: Wetzel
Latitude: 10,550 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 4,660 Feet West of 80 Deg. 47 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"	45'	45'	GTS
Agent: Tim McGregor	13.375"	1,175'	1,175'	1,119 - CTS
Inspector: Derek Haught	9.625"	2,537'	2,537'	982 - CTS
Date Permit Issued: 3/2/2011	5.5"		11,858'	2,731
Date Well Work Commenced: 4/6/2011	2.375"		6,953'	
Date Well Work Completed: 5/10/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,596				
Total Measured Depth (ft): 11,858				
Fresh Water Depth (ft.): 45				
Salt Water Depth (ft.): 2,226				
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) 6,692' - 11,797'

Gas: Initial open flow 570 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 1,820 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 54 Hours

Static rock Pressure 2,100 psig (surface pressure) after 452 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

Received

JUL 3 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

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

6/27/2013
Date

08/09/2013

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 16 intervals from 11,797' MD to 6,692' MD. Performed 16 individual stages of slick water stimulation using 5,838,098 gals fresh water, 726,772 lbs. 100M sand, and 5,769,150 lbs. 40/70M sand. Average BDP = 6,080 psi, Average TP = 7,073 psi, Average MTP = 8,882 psi, Average ISIP = 4,533 psi, and Average Injection Rate = 83.4 bpm.

See Attachment for FracFocus Information.

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

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
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See attached sheet for formations encountered and their depths.

Receiver:

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Wilson #2H
API 47-103-02630
Stone Energy Corporation

	Horizontal		Bottom (ft TVD)	Bottom (ft MD)
	Top (ft TVD)	Top (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	*	5943	5946
Rhinestreet	5943	5946 ~	6349	6394
Cashaqua	6349	6394 ~	6412	6477
Middlesex	6412	6477 ~	6432	6506
West River	6432	6506 ~	6498	6608
Geneseo	6498	6608 ~	6515	6640
Tully limestone	6515	6640 ~	6553	6718
Hamilton	6553	6718 ~	6588	6816
Marcellus	6588	6816 ~	6596	11860
TD	6596	11860		

* From Pilot Hole Log

~ From MWD Gamma Log