

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 28, 2013

API #: 47-103-02631

REVISED FOR
COMPLETION

Farm name: Wilson, Willard & Mary et al Operator Well No.: Wilson #3H

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

District: Proctor County: Wetzel
Latitude: 10,540 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 4,640 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.
<u>6000 Hampton Center, Suite B</u> <u>Morgantown, WV 26505</u>	<u>20"</u>	<u>49'</u>	<u>49'</u>	<u>GTS</u>
Agent: <u>Tim McGregor</u>	<u>13.375"</u>	<u>1,201'</u>	<u>1,201'</u>	<u>1,119 - CTS</u>
Inspector: <u>Derek Haught</u>	<u>9.625"</u>	<u>2,519'</u>	<u>2,519'</u>	<u>1249 - CTS</u>
Date Permit Issued: <u>3/2/2011</u>	<u>5.5"</u>		<u>11,980'</u>	<u>2,825</u>
Date Well Work Commenced: <u>4/18/2011</u>	<u>2.375"</u>		<u>7,199'</u>	
Date Well Work Completed: <u>5/8/2012</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>6,566</u>				
Total Measured Depth (ft): <u>11,980</u>				
Fresh Water Depth (ft.): <u>49</u>				
Salt Water Depth (ft.): <u>2,209</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>677 & 1,055</u>				
Void(s) encountered (N/Y) Depth(s) <u>N/A</u>				

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

Producing formation Marcellus Pay zone depth (ft) 7,249' - 11,877'

Gas: Initial open flow 1,290 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 3,970 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 60 Hours

Static rock Pressure 1,900 psig (surface pressure) after 100 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. A. [Signature]

6/28/2013

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 14 intervals from 11,797' MD to 6,692' MD. Performed 14 individual stages of slick water stimulation using 5,201,178 gals fresh water, 631,202 lbs. 100M sand, and 5,069,747 lbs. 40/70M sand. Average BDP = 6,164 psi, Average TP = 6,979 psi, Average MTP = 9,046 psi, Average ISIP = 4,478 psi, and Average Injection Rate = 83.2 bpm.

See Attachment for FracFocus Information.

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

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

See attached sheet for formations encountered and their depths.

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 Horizontal

	Top (ft TVD)	Top (ft MD)	(ft *)	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface		*	677	
Coal	677		*	685	
Sandstone & Shale	685		*	1055	
Pittsburgh Coal	1055		*	1064	
Sandstone & Shale	1064		*	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		*	5952	5958
Rhinestreet	5952	5958	~	6317	6365
Cashaqua	6317	6365	~	6419	6512
Middlesex	6419	6512	~	6437	6540
West River	6437	6540	~	6504	6672
Geneseo	6504	6672	~	6523	6726
Tully limestone	6523	6726	~	6562	6868
Hamilton	6562	6868	~	6598	7078
Marcellus	6598	7078	~	6566	11980
TD	6566	11980			

* From Pilot Hole Log

~ From MWD Gamma Log

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