

WR-35
Rev (8-10)

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

DATE: July 11, 2011
API #: 47-049-02095
REVISED

Farm name: Potoczny, Joseph J. and Kelly Jo Operator Well No.: Potoczny Unit A #2H

LOCATION: Elevation: 1,405' Quadrangle: Mannington

District: Lincoln County: Marion
Latitude: 5,150 Feet South of 39 Deg. 35 Min. 00 Sec.
Longitude 5,000 Feet West of 80 Deg. 15 Min. 00 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.
Agent: <u>Tim McGregor</u>	20"	42'	42'	Sanded in
Inspector: <u>Tristan Jenkins</u>	13-3/8"	961'	961'	645
Date Permit Issued: <u>3/9/2010</u>	9-5/8"	2,409'	2,409'	982
Date Well Work Commenced: <u>5/11/2010</u>	5-1/2"		10,403'	2,670
Date Well Work Completed: <u>12/13/2010</u>	2-3/8"		8,293'	
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): <u>7,793</u>				
Total Measured Depth (ft): <u>10,417</u>				
Fresh Water Depth (ft.): <u>50</u>				
Salt Water Depth (ft.): <u>2,091</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>790</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 Marcellus Pay zone depth (ft) 8,353' MD to 10,237' MD
Gas: Initial open flow 990 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 2300 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 294 Hours
Static rock Pressure 3300 psig (surface pressure) after 10.5 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.


Signature

7/11/2011
Date

12/02/2011

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Y Electrical, N Mechanical, Y or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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 interval from 8,353' MD to 10,237' MD.

Performed 5 stage slick water frac. Injected 9,576 gal 15% HCl, 2,001,242 gal fresh water, 460,633 lbs 80/100 Mesh sand, and 1,962,764 lbs 40/70 Mesh sand.

Average injection rate was 80.6 BPM.

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

Formations encountered are listed on a separate page.

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 Potoczny Unit A #2H (API # 47-049-02095)
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 Formations Encountered

Formations	Top		Bottom	
	TVD (ft)	MD (ft)	TVD (ft)	MD (ft)
Sandstone and Shale	0 *		707	
Coal	707 *		714	
Sandstone and Shale	714 *		818	
Pittsburgh Coal	818 *		828	
Sandstone and Shale	828 *		2018	
Little Lime	2018 *		2042	
Sandstone and Shale	2042 *		2071	
Big Lime	2071 *		2273	
Big Injun Sandstone	2273 *		2309	
Shale	2309 *		2559	
Berea Sandstone	2559 *		2582	
Shale	2582 *		2685	
Gantz	2685 *		2703	
Shale	2703 *		2730	
50 Foot Sandstone	2730 *		2798	
Shale	2798 *		2993	
Gordon	2993 *		3030	
Shale	3030 *		3199	
5th Sand	3199 *		3225	
Shale	3225 *		3501	
Speechley	3501 *		3530	
Shale	3530 *		4012	
Balltown	4012 *		4051	
Shale	4051 *		5596	
Lower Alexander shale	5596 *		5705	
Shale	5705 ~		7267	7276
Cashaqua Shale	7267 ~	7276	7490	7536
Middlesex Shale	7490 ~	7536	7663	7800
Geneseo Shale	7663 ~	7800	7681	7835
Tully Limestone	7681 ~	7835	7787	8096
Hamilton Shale	7787 ~	8096	7840	8304
Marcellus Shale	7840 ~	8304	7793	10417
TD	7793 ~	10417		

* Formation elevations from pilot hole log and Driller's Log
 ~ From KOP elevations taken from Gamma log of MWD tool

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