

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 #: 47-049-02094
REVISED

Farm name: Potoczny, Joseph J and Kelly Operator Well No.: Potoczny Unit A #1H

LOCATION: Elevation: 1404' Quadrangle: Mannington

District: Lincoln County: Marion
Latitude: 5,150 Feet South of 39 Deg. 35 Min. 00 Sec.
Longitude 5,020 Feet West of 80 Deg. 15 Min. 00 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"	25'	25'	Sanded in
Agent: <u>Tim McGregor</u>	13-3/8"	958'	958'	726
Inspector: <u>Tristan Jenkins</u>	9-5/8"	2,411'	2,411'	1,066
Date Permit Issued: <u>03/09/2010</u>	5 1/2"		10,402'	2,580
Date Well Work Commenced: <u>4/18/2010</u>	2 3/8"		8,544'	
Date Well Work Completed: <u>12/14/2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): <u>7,845</u>				
Total Measured Depth (ft): <u>10,448</u>				
Fresh Water Depth (ft.): <u>110</u>				
Salt Water Depth (ft.): <u>1,830</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>707-714, 818-828</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) 8,562' MD to 10,192' MD

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

Final open flow 1,210 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 313 Hours

Static rock Pressure 3,200 psig (surface pressure) after 34 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

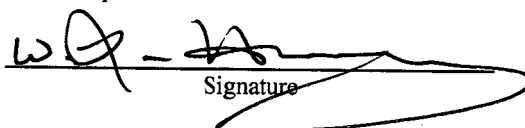
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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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 8,562' MD to 10,192' MD.

Performed 4 stage Slick Water frac. Injected 1,710,874 gal water, 8,000 gal 15% HCl, 383,079 lbs 80/100 Mesh Sand, and 1,657,392 lbs 40/70 Mesh Sand.

Average injection rate was 84.0 BPM.

Formations Encountered:	Top Depth	Bottom Depth
Surface:		

Formations encountered are listed on a separate page.

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 Potoczny Unit A #1H (API # 47-049-02094)
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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 ~		7275	7303
Cashaqua Shale	7275 ~	7303	7489	7572
Middlesex Shale	7489 ~	7572	7681	7882
Geneseo Shale	7681 ~	7882	7710	7940
Tully Limestone	7710 ~	7940	7804	8186
Hamilton Shale	7804 ~	8186	7872	8508
Marcellus Shale	7872 ~	8508	7845	10448
TD	7845 ~	10448		

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

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