

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: July 8, 2013
API #: 47-103-02607

REVISED FOR
COMPLETION

Farm name: Potts, Patty & Bing Operator Well No.: Potts #6H

LOCATION: Elevation: 1,326' Quadrangle: New Martinsville

District: Proctor County: Wetzel
Latitude: 13,180 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 7,500 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"	1,156'	1,156'	1,069 - CTS
Inspector: Derek Haught	9.625"	2,487'	2,487'	1,094 - CTS
Date Permit Issued: 12/17/2010 & 6/13/2011	5.5"		11,508'	2,582
Date Well Work Commenced: 8/1/2011	2.375"		7,250'	
Date Well Work Completed: 7/15/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,704				
Total Measured Depth (ft): 11,509				
Fresh Water Depth (ft.): 45				
Salt Water Depth (ft.): 1,890				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 1,002				
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) 7,277' - 11,433'

Gas: Initial open flow 190 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 2,710 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 154 Hours

Static rock Pressure 2,400 psig (surface pressure) after 10 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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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.


Signature

7/8/2013
Date

08/16/2013

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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 14 intervals from 11,433' MD to 7,277' MD. Performed 14 individual stages of slick water stimulation using 5,067,678 gals fresh water, 643,733 lbs. 100M sand, and 4,825,297 lbs. 40/70M sand. Average BDP = 6,333 psi, Average TP = 7,038 psi, Average MTP = 9,048 psi, Average ISIP = 4,450 psi, and Average Injection Rate = 82.4 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.

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MD Dept. of Environmental Protection

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	Horizontal		Bottom (ft TVD)	Bottom (ft MD)
	Top (ft TVD)	Top (ft MD)		
Sandstone & Shale	Surface		*	1002
Pittsburgh Coal	1002		*	1008
Sandstone & Shale	1008		*	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		~	5931 5950
Rhinestreet	5931	5950	~	6286 6398
Cashaqua	6286	6398	~	6394 6598
Middlesex	6394	6598	~	6411 6635
West River	6411	6635	~	6475 6780
Geneseo	6475	6780	~	6496 6831
Tully limestone	6496	6831	~	6532 6921
Hamilton	6532	6921	~	6563 7012
Marcellus	6563	7012	~	6704 11509
TD	6704	11509		

* From Pilot Hole Log
 ~ From MWD Gamma Log

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