

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 #: 47-103-02609

REVISED FOR
COMPLETION

Farm name: Potts, Patty & Bing Operator Well No.: Potts #8H

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

District: Proctor County: Wetzel
Latitude: 13.150 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude: 7.490 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"	1,174'	1,174'	1,097 - CTS
Inspector: Derek Haught	9.625"	2,528'	2,528'	1,092 - CTS
Date Permit Issued: 12/14/2010	5.5"		10,718'	2,416
Date Well Work Commenced: 7/12/2011	2.375"		6,950'	
Date Well Work Completed: 7/2/2013				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,699				
Total Measured Depth (ft): 10,718				
Fresh Water Depth (ft.): 45				
Salt Water Depth (ft.): 1,769				
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) 7,279' - 11,420'

Gas: Initial open flow 60 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 3,300 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 165 Hours

Static rock Pressure 1,050 psig (surface pressure) after 1 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

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.


Signature

7/8/2013
Date

08/16/2013

103-02609

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 15 intervals from 11,420' MD to 7,279' MD. Performed 15 individual stages of slick water stimulation using 5,288,881 gals fresh water, 685,546 lbs. 100M sand, and 5,284,729 lbs. 40/70M sand. Average BDP = 5,618 psi, Average TP = 6,966 psi, Average MTP = 8,785 psi, Average ISIP = 4,376 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.

Received

JUL 10 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

08/16/2013

103-02609

Potts #8H
 API 47-103-02609
 Stone Energy Corporation
 Horizontal

	Top (ft TVD)	Top (ft MD)	(ft)	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface		*	1003	
Pittsburgh Coal	1003		*	1009	
Sandstone & Shale	1009		*	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		~	5935	5955
Rhinestreet	5935	5955	~	6295	6423
Cashaqua	6295	6423	~	6405	6615
Middlesex	6405	6615	~	6427	6657
West River	6427	6657	~	6491	6789
Geneseo	6491	6789	~	6514	6842
Tully limestone	6514	6842	~	6551	6944
Hamilton	6551	6944	~	6588	7072
Marcellus	6588	7072	~	6744	11495
TD	6744	11495			

* From Pilot Hole Log

~ From MWD Gamma Log

Received

10 20

Office of Oil and Gas
 WV Dept. of Environmental Protection

08/16/2013