

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 #: 47-103-02608

REVISED FOR
COMPLETION

Farm name: Potts, Patty & Bing Operator Well No.: Potts #7H

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

District: Proctor County: Wetzel
Latitude: 13,180 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude: 7,510 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) 6,960' - 10,629

Gas: Initial open flow 740 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 3,120 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 154 Hours
Static rock Pressure 2,700 psig (surface pressure) after 14 Hours

Received

JUL 10 2013

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

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

103-02608

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 13 intervals from 10,629' MD to 6,960' MD. Performed 13 individual stages of slick water stimulation using 4,545,027 gals fresh water, 599,214 lbs. 100M sand, and 4,639,768 lbs. 40/70M sand. Average BDP = 5,801 psi, Average TP = 6,922 psi, Average MTP = 8,774 psi, Average ISIP = 4,450 psi, and Average Injection Rate = 82.9 bpm.

See Attachment for FracFocus Information.

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

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
-------------------------------------	-----------	---	--------------

See attached sheet for formations encountered and their depths.

103-02608

Potts #7H
 API 47-103-02608
 Stone Energy Corporation

	Horizontal		(ft)	Bottom (ft)	
	Top (ft TVD)	Top (MD)		TVD)	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		~	5945	5948
Rhinestreet	5945	5948	~	6260	6288
Cashaqua	6260	6288	~	6390	6450
Middlesex	6390	6450	~	6436	6516
West River	6436	6516	~	6482	6591
Geneseo	6482	6591	~	6500	6628
Tully limestone	6500	6628	~	6537	6712
Hamilton	6537	6712	~	6572	6813
Marcellus	6572	6813	~	6699	10718
TD	6699	10718			

* From Pilot Hole Log
 ~ From MWD Gamma Log

Received

0

Office of Oil and Gas
 WV Dept. of Environmental Protection

08/16/2013