

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

API 47-103-02791 County Wetzel District Magnolia
Quad New Martinsville Pad Name Smith Field/Pool Name Mary
Farm name Smith, Sonny and Charlotte Well Number #7H
Operator (as registered with the OOG) Stone Energy Corporation
Address 1300 Fort Pierpont Dr. - Suite 201 City Morgantown State WV Zip 26508

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,388,542 Easting 516,232
Landing Point of Curve Northing 4,388,905 Easting 516,246
Bottom Hole Northing 4,389,618 Easting 516,822

Elevation (ft) 1,321 GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine

Mud Type(s) and Additive(s)
Saturated salt mud which includes Caustic Soda, Barite, Lime, New-Drill, Perma-Lose HT, Xan-Plex D, X-Cide 102, Soda Ash, and Sodium Chloride

Date permit issued 10/12/2012 Date drilling commenced 12/12/2013 Date drilling ceased 8/25/2014
Date completion activities began Not Yet Completed Date completion activities ceased Not Yet Completed
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 100 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1,733 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1,017 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

APPROVED

NAME: Derek Haught 09/15/2017

DATE: 7/17/2017

Smith #7H
 API 47-103-02791
 Stone Energy Corporation

	Horizontal				
	Top (ft TVD)	Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)	
Sandstone & Shale	Surface		*	1,017	FW @ 100
Coal	1,017		*	1,019	
Sandstone & Shale	1,019		*	2,163	SW @1,733
Little Lime	2,163		*	2,193	
Big Lime	2,193		*	2,293	
Big Injun	2,293		*	2,393	
Sandstone & Shale	2,393		*	2,762	
Berea Sandstone	2,762		*	2,795	
Shale	2,795		*	2,986	
Gordon	2,983		*	3,033	
Undiff Devonian Shale	3,033		*	5,757	5,788
Rhinestreet	5,757	5,788	~	6,436	6,571
Cashaqua	6,436	6,571	~	6,628	6,781
Middlesex	6,628	6,781	~	6,647	6,810
West River	6,647	6,810	~	6,699	6,906
Geneseo	6,699	6,906	~	6,714	6,938
Tully Limestone	6,714	6,938	~	6,747	7,030
Hamilton Shale	6,749	7,030	~	6,784	7,166
Marcellus	6,784	7,166	~	6,736	10,047
TD				6,736	10,047

* From Pilot Hole Log and Driller's Log

~ From MWD Gamma Log