

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

API 47 - 103 - 02909 County Wetzel District Magnolia
Quad New Martinsville Pad Name Smith Field/Pool Name Mary
Farm name Smith, Sonny and Charlotte Well Number #8H
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 4,388,536 Easting 516,232
Landing Point of Curve Northing 4,388,356 Easting 516,780
Bottom Hole Northing 4,386,993 Easting 517,565

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 7/31/2013 Date drilling commenced 12/3/2013 Date drilling ceased 8/18/2014
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 2,213 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1,018 Cavern(s) encountered (Y/N) depths N

Is coal being mined in area (Y/N) N

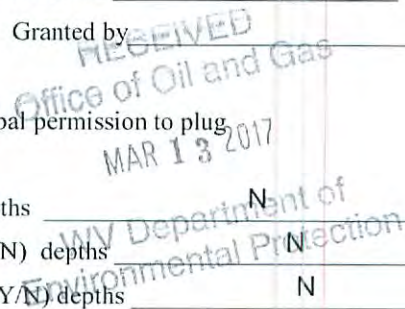
APPROVED

NAME: Bernie
DATE: 5-25-17

Reviewed by:

DH

06/02/2017



Smith #8H
API 47-103-02909
Stone Energy Corporation

	Top (ft TVD)	Horizontal Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)	
Sandstone & Shale	Surface		*	1,018	FW @ 100
Coal	1,018		*	1,021	
Sandstone & Shale	1,021		*	2,163	
Little Lime	2,163		*	2,193	
Big Lime	2,193		*	2,293	SW @ 2,213
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		*	5,871	5,891
Rhinestreet	5,871	5,891	~	6,480	6,758
Cashaqua	6,480	6,758	~	6,668	7,106
Middlesex	6,668	7,106	~	6,694	7,147
West River	6,694	7,147	~	6,755	7,298
Geneseo	6,755	7,298	~	6,770	7,334
Tully Limestone	6,770	7,334	~	6,815	7,459
Hamilton Shale	6,815	7,459	~	6,863	7,641
Marcellus	6,863	7,641	~	6,895	13,139
TD				6,895	13,139

* From Pilot Hole Log and Driller's Log

~ From MWD Gamma Log