

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

API 47-103-02904 County Wetzel District Magnolia
Quad New Martinsville Pad Name Smith Field/Pool Name Mary
Farm name Smith, Sonny and Charlotte Well Number #1H
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 516,226
Landing Point of Curve Northing 4,388,529 Easting 515,664
Bottom Hole Northing 4,389,376 Easting 515,178

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 11/9/2013 Date drilling ceased 7/20/2014
Date completion activities began Not Yet Completed Date completion activities ceased Not Yet Completed
Verbal plugging (Y/N) N Date permission granted _____ Granted by MAR 13 2017

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

Freshwater depth(s) ft 100 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 2,174 w/Oil Show 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: Steve R. H.
DATE: 5-25-17

Reviewed by: DmH
06/02/2017

Smith #1H
API 47-103-02904
Stone Energy Corporation

	Horizontal			
	Top (ft TVD)	Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface		*	1,017
Coal	1,017		*	1,020
Sandstone & Shale	1,020		*	2,163
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		*	5,694
Rhinestreet	5,694	5,741	~	6,476
Cashaqua	6,476	6,680	~	6,613
Middlesex	6,613	7,007	~	6,636
West River	6,636	7,054	~	6,686
Geneseo	6,686	7,214	~	6,702
Tully Limestone	6,702	7,263	~	6,735
Hamilton Shale	6,735	7,384	~	6,769
Marcellus	6,769	7,532	~	6,700
TD				6,700

FW @ 100

SW w/ Oil Show @ 2,174

* From Pilot Hole Log and Driller's Log

~ From MWD Gamma Log