

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

API 47 - 103 - 02957 County Wetzel District Green
Quad Porters Falls Pad Name Martin Field/Pool Name Mary
Farm name Martin, Charles and Gwendo Well Number #2H
Operator (as registered with the OOG) Stone Energy Corporation
Address 1300 Fort Pierpont Dr. - Suite 201 City Morgantown State WV Zip 26508

RECEIVED
Office of Oil and Gas
MAR 13 2017
WV Department of
Environmental Protection

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,384,794 Easting 520,082
Landing Point of Curve Northing 4,384,274 Easting 519,932
Bottom Hole Northing 4,382,933 Easting 520,743

Elevation (ft) 906 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 12/11/2013 Date drilling commenced 4/18/2014 Date drilling ceased 10/8/2014
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 108 Open mine(s) (Y/N) depths N
Salt water depth(s) ft None Reported Void(s) encountered (Y/N) depths N
Coal depth(s) ft 567, 631, 707, 728, 745 Cavern(s) encountered (Y/N) depths N

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

APPROVED

NAME: [Signature]
DATE: 5-25-17

Reviewed by: [Signature]

06/02/2017

Martin #2H
API 47-103-02957
Stone Energy Corporation

	Horizontal				
	Top (ft TVD)	Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)	
Sandstone & Shale	Surface		*	567	FW @ 108'
Coal	567		*	569	
Sandstone & Shale	569		*	631	
Coal	631		*	635	
Sandstone & Shale	635		*	707	
Coal	707		*	711	
Sandstone & Shale	711		*	728	
Coal	728		*	732	
Sandstone & Shale	732		*	745	
Coal	745		*	755	
Sandstone & Shale	755		*	1,883	SW @ None Reported
Little Lime	1,883		*	1,913	
Big Lime	1,913		*	2,013	
Big Injun	2,013		*	2,113	
Sandstone & Shale	2,113		*	2,477	
Berea Sandstone	2,477		*	2,507	
Shale	2,507		*	2,679	
Gordon	2,679		*	2,729	
Undiff Devonian Shale	2,729		*	5,569	5,604
Rhinestreet	5,569	5,604	~	6,145	6,234
Cashaqua	6,145	6,234	~	6,418	6,684
Middlesex	6,418	6,684	~	6,450	6,750
West River	6,450	6,750	~	6,512	6,899
Geneseo	6,512	6,899	~	6,526	6,934
Tully Limestone	6,526	6,934	~	6,560	7,032
Hamilton Shale	6,560	7,032	~	6,617	7,304
Marcellus	6,617	7,304	~	6,679	12,805
TD				6,679	12,805

* From Pilot Hole Log and Driller's Log

~ From MWD Gamma Log