

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

API 47 - 103 - 03000 County Wetzel District Proctor
Quad New Martinsville Pad Name Erlewine Field/Pool Name Mary
Farm name Erlewine, Richard 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 4,392,661 Easting 517,403
Landing Point of Curve Northing 4,393,087 Easting 517,604
Bottom Hole Northing 4,394,209 Easting 517,206

Elevation (ft) 1,212 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 7/9/2014 Date drilling commenced 8/6/2014 Date drilling ceased 12/5/2014
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

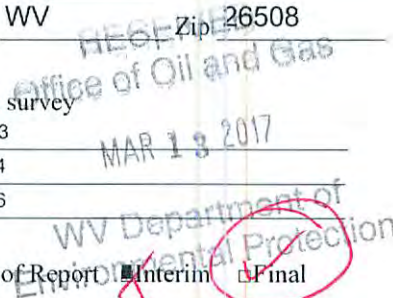
Freshwater depth(s) ft 105 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1,671 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 374, 444, 644, 769, 868 and 999 Cavern(s) encountered (Y/N) depths N

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

APPROVED

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

Reviewed by: [Signature]
06/02/2017



Erlewine #7H
API 47-103-03000
Stone Energy Corporation

	Horizontal			
	Top (ft TVD)	Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface	*	374	
Coal	374	*	378	
Sandstone & Shale	378	*	444	
Coal	444	*	446	
Sandstone & Shale	446	*	644	
Coal	644	*	646	
Sandstone & Shale	646	*	769	
Coal	769	*	775	
Sandstone & Shale	775	*	868	
Coal	868	*	871	
Sandstone & Shale	871	*	999	
Coal	999	*	1,003	
Sandstone & Shale	1,003	*	2,022	
Little Lime	2,022	*	2,052	
Big Lime	2,052	*	2,152	
Big Injun	2,152	*	2,252	
Sandstone & Shale	2,252	*	2,620	
Berea Sandstone	2,620	*	2,650	
Shale	2,650	*	2,865	
Gordon	2,865	*	2,915	
Undiff Devonian Shale	2,915	*	5,664	5,690
Rhinestreet	5,664	5,690 ~	6,102	6,174
Cashaqua	6,102	6,174 ~	6,344	6,567
Middlesex	6,344	6,567 ~	6,372	6,607
West River	6,372	6,607 ~	6,427	6,730
Geneseo	6,427	6,730 ~	6,442	6,766
Tully Limestone	6,442	6,766 ~	6,483	6,887
Hamilton Shale	6,483	6,887 ~	6,524	7,108
Marcellus	6,524	7,108 ~	6,534	11,354
TD			6,534	11,354

FW @ 105'

SW @ 1,671'

* From Pilot Hole Log and Driller's Log
~ From MWD Gamma Log