

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

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

API 47-103-02912 County Wetzel District Magnolia  
Quad New Martinsville Pad Name Blake Field/Pool Name Mary  
Farm name Lemons, Gary Well Number #3H  
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 4,388,571 Easting 517,297  
Landing Point of Curve Northing TBD - Only Top Hole Drilled Easting TBD - Only Top Hole Drilled  
Bottom Hole Northing TBD - Only Top Hole Drilled Easting TBD - Only Top Hole Drilled

Elevation (ft) 1293 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)  
Air Drilling additives: air, fresh water, soda ash, KCl, clay guard, PAC, foamer, corrosion inhibitor

Date permit issued 9/25/2013 Date drilling commenced 3/9/2014 Date drilling ceased 3/16/2014  
Date completion activities began Not yet completed Date completion activities ceased \_\_\_\_\_  
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 90 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 934 and 1073 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





API 47- 103 - 02912 Farm name Lemons, Gary Well number #3H

PRODUCING FORMATION(S)                      DEPTHS  
 Not yet completed \_\_\_\_\_ TVD \_\_\_\_\_ MD \_\_\_\_\_  
 Not yet producing \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please insert additional pages as applicable.

GAS TEST     Build up     Drawdown     Open Flow                      OIL TEST     Flow     Pump  
 SHUT-IN PRESSURE    Surface \_\_\_\_\_ psi    Bottom Hole \_\_\_\_\_ psi    DURATION OF TEST \_\_\_\_\_ hrs  
 OPEN FLOW    Gas                      Oil                      NGL                      Water                      GAS MEASURED BY  
                     \_\_\_\_\_ mcfpd    \_\_\_\_\_ bpd    \_\_\_\_\_ bpd    \_\_\_\_\_ bpd     Estimated     Orifice     Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC)
Sandstone & Shale	0	934	0	934	Fresh water @ 90'
Coal	934	936	934	936	
Sandstone & Shale	936	1073	936	1073	No salt water reported
Coal	1073	1075	1073	1075	
Sandstone & Shale	1075	2216	1075	2216	
Big Lime	2216	2331	2216	2331	
Big Injun	2331	2416	2331	2416	
Sandstone & Shale	2416	2786	2416	2786	
Berea Sandstone	2786	2795	2786	2795	
Shale	2795	3036	2795	3036	
Gordon	3036	3060	3036	3060	
Undiff Devonian Shale	3060	4945	3060	4959	

Please insert additional pages as applicable.

Drilling Contractor Highlands (top hole)  
 Address 900 Virginia Street - East City Charleston State WV Zip 25301

Logging Company Scientific Drilling (top hole)  
 Address 124 Vista Drive City Charleroi State PA Zip 15022

Cementing Company Halliburton (top hole)  
 Address 121 Champion Way City Canonsburg State PA Zip 15317

Stimulating Company \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please insert additional pages as applicable.

Completed by Greg Zofchak Telephone 304-225-1600  
 Signature  Title Drilling Engineer Date 3/6/2017

Submittal of Hydraulic Fracturing Chemical Disclosure Information    Attach copy of FRACFOCUS Registry