

WR-35
Rev (9-11)

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

DATE: 10-27-11
API #: 47-041-05641-0000

Farm name: BRITON, KEVIN & JOANNA Operator Well No.: VILLERS 2H

LOCATION: Elevation: 1384' Quadrangle: Weston 7.5'

District: Freemans Creek County: Lewis
Latitude: 0 Feet South of 39.070785 Deg. Min. Sec.
Longitude: 0 Feet West of -80.473564 Deg. Min. Sec.

Company: TRIANA ENERGY LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
900 VIRGINIA ST E CHARLESTON, WV 25301	20", 78 ppf	73'	73'	236
Agent: Rachele King	13-3/4", 54.5 ppf	931'	919'	855
Inspector: Tim Bennett	9-5/8", 40 ppf	3422'	3410'	1419
Date Permit Issued: 8-11-10				
Date Well Work Commenced: 8-12-10				
Date Well Work Completed: 9-21-10				
Verbal Plugging: 9/17/10				
Date Permission granted on: 9/17/10				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7019'				
Total Measured Depth (ft): 7241'				
Fresh Water Depth (ft.): 30', 445'				
Salt Water Depth (ft.): 1551'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): n/a				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation n/a Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

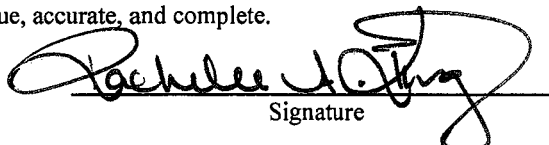
Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

11-18-11
Date

01/27/2012

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list n/a

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Well not completed

Plug Back Details Including Plug Type and Depth(s): Set cement retainer on drillpipe inside 9-5/8" csg @ 3379' KB; Pumped 312 bbls 15.5 ppg cmt.; stung out of retainer, pulled up 3' and reverse circulated w/FW; SD WOC; Trip back in and drill out retainer and cmt. to 4025'; Spot KCl water, SD and rig off hole.

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
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see next page

Coal, water and gas check depths taken from driller's log.
 Formation depths down to KOP taken from TVD Gamma Ray Log of pilot hole (47-041-05614).
 Formation depths from KOP to TD are MD from the MWD GR and the mudlog.

Strata	Depths	Remarks
Sub Base	0' -- 12'	
Sand and Shale	12' -- 610'	FW @ 30'; 445'
Salt Sands	610' -- 1240'	
Shale	1240' -- 1492'	
Lower Maxton	1492' -- 1590'	SW @ 1551' - damp
Big Lime	1590' -- 1670'	
Big Injun	1670' -- 1741'	
Sand and Shale	1741' -- 2017'	
50 foot	2017' -- 2057'	
Sand and Shale	2057' -- 2149'	
Gordon	2149' -- 2285'	
Shale	2285' -- 2416'	
5th Sand	2416' -- 2440'	
Sand and Shale	2440' -- 4444'	
Benson	4444' -- 4466'	
Sand and Shale	4466' -- 4795'	
Alexander	4795' -- 4836'	
Sand and Shale	4836' -- 5948'	
Sycamore Grit	5948' -- 5997'	
Shale	5997' -- 6354'	KOP = 6354'
Shale and siltstone	6354' -- 6823'	
Burkett	6823' -- 6844'	
Tully	6844' -- 6898'	
Shale	6898' -- 7059'	
Marcellus	7059' -- 7241'	
TD	7241'	

Total Depth of	7019' TVD
Horizontal	
Well:	7241' TMD

Well Logged by: Stratagraph/Sperry