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:	1-27-2012
API #:	47-009-00085

	Wolfe	perator	o resport o	t WOII WOIN	_			
n name: Barry Greathouse B			Operator V	Vell No.: 3H		RECEIVED		
CATION: Elevation: 1150	0'	·	Quadrangle	: Tiltonsville V	vv		MAR-19 2012	
District: Buffalo			County: B	ooke		₩V (GEOLOGICAL SI	ID) (C)
Latitude: 4540'	Feet South of 40	Deg.		1in. ³⁰	Sec.		WV GEOLOGICAL SURV MORGANTOWN, WV	
Longitude 7490'	Feet West of 80	Deg.	37 N	1in. ³⁰	_Sec.		,	•
Company: Chesapea	ake Appalachia, L.L.C.							
Address: P.O. Box	18496		Casing & Tubing	Used in drilling		Left in well	Cement fill up Cu. Ft.	
Oklahoma City, OK 73	3154-0496		20"	100		100'	Driven	
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company.				
Address: P.O. Box 18496	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Oklahoma City, OK 73154-0496	20"	100'	100'	Driven
Agent: Eric Gillespie	13 3/8"	347'	347'	349 cf
Inspector: Bill Hendershot	9 5/8"	1743'	1743'	760 cf
Date Permit Issued: 1/11/2011	5 1/2"	11126'	11126'	2982 cf
Date Well Work Commenced: 2/24/2011				
Date Well Work Completed: 9/4/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 5,726'				
Total Measured Depth (ft): 11,126'				
Fresh Water Depth (ft.): 525'				
Salt Water Depth (ft.): 1136'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 279'				
Void(s) encountered (N/Y) Depth(s) N				

Producing formation Marcellu	ıs	Pay zone der	oth (ft) 6,083'-10,988'	
Gas: Initial open flow 1,385	_MCF/d O	il: Initial open flow 307	Bbl/d	
Final open flow	_MCF/d	Final open flow	Bbl/d	
Time of open flow between	en initial an	d final tests	Hours	
Static rock Pressure 3,722	neia (eur	face pressure) after	Hours	
	paig (auti	uce pressure) arter	110u15	
Second producing formation		Pay zone depth		
		Pay zone depth		
Second producing formation_	_MCF/d O	Pay zone depth	(ft) Bbl/d	
Second producing formation_ Gas: Initial open flow	_MCF/d O: _MCF/d	Pay zone depth il: Initial open flow Final open flow	(ft)Bb1/d Bb1/d	

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.

Marley Williams
Signature

316-2012 Date

Attached) WV GEOL MORG Back Details Including Plug Type and Depth(s): Cement @ 11,038'	F PERFORATED INTERVALS OG WHICH IS A SYSTEMATIC L FORMATIONS INCLUDING TH. MAR 19 2012 WV GEOLOGICAL SURVE MORGANTOWN, WV
CTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS AILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATION LENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH. MAR WY GEOL MORG Attached) Back Details Including Plug Type and Depth(s): Cement @ 11,038' Attions Encountered: Top Depth / Botto etc.	OG WHICH IS A SYSTEMATIC L FORMATIONS ENCLUDING TH. MAR 19 2012 WV GEOLOGICAL SURVEY MORGANTOWN, WV
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<u>e:</u>	Bottom Depth
<u>e:</u>	Bottom Depth
<u>e:</u>	Bottom Depth
Attached)	
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Formation/Lithology	Top Depth (ft)	Bottom Depth (ft)
LS	0	279
Pittsburg Coal	279	289
LS	289	350
SS	350	900
SS/SHALE	900	1268
Big Lime	1268	1394
Big Injun	1394	1590
SHALE/SS	1590	4850
SHALE	4850	5731
Geneseo	5731	5755
Tully	5755	5775
Hamilton	5775	6031
Marcellus	6031	11126

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MAR **19** 2012

WV GEOLOGICAL SURVEY MORGANTOWN, WV

PERFORATION RECORD ATTACHMENT

MAR **19** 2012

Well Name and Number: Barry Greathouse B 3H (832805)

WV GEOLOGICAL SURVEY MORGANTOWN, WV

PERFO	RATION R	ECORD	STIMULATION RECORD							
	Interval F	Perforated					luid	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ng Agent	Average
Date	From	То	Date	Interval	Treated	Туре	Amount	Туре	Amount	Injection
8/22/2011	10,666	10,988	8/22/2011	10,666	10,988	Sik Wtr	11,500	Sand	482,045	83.0
8/22/2011	9,883	10,573	8/22/2011	9,883	10,573	Slk Wtr	20,904	Sand	722,362	56.0
8/24/2011	9,358	9,792	8/24/2011	9,358	9,792	Slk Wtr	13,951	Sand	595,253	88.0
8/25/2011	8,933	9,315	8/25/2011	8,933	9,315	Slk Wtr	10,308	Sand	571,510	87.0
8/25/2011	8,458	8,865	8/25/2011	8,458	8,865	Slk Wtr	9,802	Sand	571,510	83.0
8/26/2011	7,933	8,369	8/26/2011	7,933	8,369	Slk Wtr	2,205	Sand	567,838	92.0
8/28/2011	7,463	7,890	8/28/2011	7,463	7,890	Slk Wtr	12,162	Sand	576,744	85.0
9/1/2011	7,033	7,415	9/1/2011	7,033	7,415	Slk Wtr	9,527	Sand	428,254	70.0
9/1/2011	6,558	6,940	9/1/2011	6,558	6,940	Slk Wtr	10,013	Sand	573,037	84.0
9/1/2011	6,083	6,465	9/1/2011	6,083	6,465	Slk Wtr	9,423	Sand	526,654	85.0
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