WR-35 Rev (9-11)

## State of West Virginia Department of Environmental Protection Office of Oil and Gas

DATE:	2012-03-13
API#:	4709703586

Well Operator's Report of Well Work

Farm name: HIGGENBOTHAM		Operator Wel	II No.: 511415			
LOCA	TION: Elevation: 1594	Quadrangle:	Adrian			
	District: TESTAMENTARY TRUST- DAVID L FRANCIS Latitude: 38.988749999 Feet South of Deg. Longitude -80.29664 Feet West of Deg.	Min	ı, Sei			
	-	Min	ıSec	c.		
	Company: EQT Production Company	<del>T</del>	·			<del>- 1</del>
	Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
	625 Liberty Avenue, Pittsburgh, PA 15222	13 3/8	32	32		]
	Agent: Cecil Ray	9 5/8	996	996	401.2	1
•	Inspector:	7	2,682	2,682	452	1
	Date Permit Issued: 2008-10-01	4 1/2	10,328	10,328		1
	Date Well Work Commenced: 2008-11-06					1
	Date Well Work Completed: 2009-06-16					1
	Verbal Plugging:					1
	Date Permission granted on:				CEVED	1
	Rotary Cable Rig V			E. F. France	or Oil & G:	18
	Total Vertical Depth (ft): 7590.38				A 11 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1
	Total Measured Depth (ft): 10,347			MAF	1 4 2012	1
	Fresh Water Depth (ft.): Not Reported					]
	Salt Water Depth (ft.): Not Reported			WV Do	pannent	of.
	Is coal being mined in area (N/Y)? N			Environn	ana Pu	action
	Coal Depths (ft.):	· · · · · · · · · · · · · · · · · · ·				1
	Void(s) encountered (N/Y) Depth(s)					
OPE	N FLOW DATA (If more than two producing formation Producing formation Marcellus Pay 20	ns please includ one depth (ft)	de additional da	ita on separate sh	ieet)	
	ias: Initial open flowMCF/d Oil: Initial open flo	owBt				
	Final open flow 2767 MCF/d Final open flow	Bbl	l/d			
	Time of open flow between initial and final tests					
S	tatic rock Pressure 246 psig (surface pressure) after	erHour	S			
S	econd producing formation Pay zon	e depth (ft)				
G	as: Initial open flowMCF/d Oil: Initial open flo					
	Final open flow MCF/d Final open flow		/d			
S	Time of open flow between initial and final tests		s			
		<del></del>				
I certify	under penalty of law that I have personally examined at	nd am familiar	with the inform	ation submitted	on this document	t and
	ttachments and that, based on my inquiry of those indivi information is true, accurate, and complete.	uuais immediat	tety responsible	tor obtaining th	e information I b	elieve
	mil D H					
	gray But		2012	2-03-13	F	

Signature

Date

Were core samples taken? Yes X No	Were cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded	on this well? If yes, please list Yes, please see attachment on email
FRACTURING OR STIMULATING, PHYSICAL CH	LLOWING: 1). DETAILS OF PERFORATED INTERVALS ANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING M SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:	
See Attachment	
	RECEIVED Office of Oil & Gas
	MAR 1 4 2012
Plug Back Details Including Plug Type and Depth(s): N/A	WV Department of Environmental Protection
Formations Encountered: Top Surface:	Depth / Bottom Depth
WEIR / 2,062.54 / 2,091.11 / 28.57 (	- BIG INJUN / 1,896.85 / 2,062.54 / 165.69 GANTZ / 2,091 / 2,187.12 / 96.12
50F / 2,187.12 / 2,236.81 / 49.69 30	F / 2,236.81 / 2,282.34 / 45.53
STH SAND / 2.577.84 / 2.631.36 / 53.52	- 4TH SAND / 2,339.72 / 2,577.84 / 238.12 BAYARD / 2,631.36 / 2,950.25 / 318.89
WARREN / 2,950.25 / 3,015.27 / 65.02	BAYARD / 2,031.30 / 2,950.25 / 318.89
SPEECHLEY / 3,032.22 / 3,418.59 / 386.37	BALLTOWN A / 3,418.59 / 3,843.42 / 424.83
BRADFORD / 3,843.42 / 4,086.53 / 243	.11 RILEY / 4,086.53 / 4,563 / 476.47
BENSON SAND / 4,563 / 4,609 / 46	ALEXANDER SAND / 4,930 / 4,986 / 56
ELK 2 / 5,180 / 5,383 / 203 ELK 3 / 5	5,383 / 7,005.2 / 1,622.2
	MIDDLESEX / 7,188.94 / 7,255.06 / 66.12
GENESEE FM / 7,255.06 / 7,413.15 / 158.0	9 GENESEO / 7,413.15 / 7,436.72 / 23.57
TULLY / 7,436.72 / 7,462.77 / 26.05	HAMILTON / 7,462.77 / 7,568.96 / 106.19
MARCELLUS SHALE / 7,569	
, , , , , , , , , , , , , , , , , , , ,	