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:	9-12-2012			
API#:	47-069-00088			

n name: Benjamin Honecker OHI 5H	-	ll No.: 833466			
CATION: Elevation: 1110'	Quadrangle:	Quadrangle: Bethany			
District: Liberty	County: Ohio	)			
	eg. <u>10</u> Min	n. 00 Se			
Longitude 4330' Feet West of 80 D	eg. <u>35</u> Mii	n. <u>00</u> Se	c.		
Company: Chesapeake 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 73154-0496	20"	101'	101'	115 Cu. Ft	
Agent: Eric Gillespie	13 3/8"	323'	323'	252 Cu. Ft	
Inspector: Bill Hendershot	9 5/8"	1756'	1756'	825 Cu. Ft.	
Date Permit Issued: 8-17-2011	5 1/2"	12754'	12754'	3368 Cu. Ft	
Date Well Work Commenced: 2-6-2012					
Date Well Work Completed: 6-22-2012					
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig					
Total Vertical Depth (ft): 5918'(cement plug @ 4979'-57	(67')				
Total Measured Depth (ft): 12756'					
Fresh Water Depth (ft.): 50', 80', 300'					
Salt Water Depth (ft.): 955'					
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.): 267'					
Void(s) encountered (N/Y) Depth(s) Y 267'					
PEN FLOW DATA (If more than two producing formation Marcellus Pa	ay zone depth (ft)	6,459'-12,623'	ata on separate s	heet)	
Gas: Initial open flow MCF/d Oil: Initial open Final open flow Not Tested MCF/d Final open f			free year	Allena State of the second	
Time of open flow between initial and final tests			* Francisco		
Static rock Pressurepsig (surface pressure)	afterHou	rs	SEP		
Second producing formation Pay Gas: Initial open flow MCF/d Oil: Initial open	n flowB	bl/d	WY OBOTE NOT THE	n en flittere y Stanty	
Final open flow MCF/d Final open f				•	
Time of open flow between initial and final tests					

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.

Marlon (Villians 12)
Signature

9-19-2012 Date

Were core samples taken? Yes	No_N	Were cuttings caught d	uring drilling? Yes Y	No
Were Electrical, Mechanical or Geophy LWD GR from 5300-12756' MD.	ysical logs recorded on th	is well? If yes, please list_		
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATIN DETAILED GEOLOGICAL REC COAL ENCOUNTERED BY THE	G, PHYSICAL CHANG ORD OF THE TOPS	GE, ETC. 2). THE WELL AND BOTTOMS OF A	LOG WHICH IS A SALL FORMATIONS,	SYSTEMATIC
Perforated Intervals, Fracturing, or Stin	nulating:			
(See Attached)				
<u> </u>				
Plug Back Details Including Plug Type	and Depth(s): Cemen	t plug @ 4979'-5767	···	
Formations Encountered: Surface:	Top De	pth /	Bottom	<u>Depth</u>
(Sac Attached)				
(See Attached)				
			-	
		<u>.</u>		584
				<b>V</b> (10 %)
			· · · · · · · · · · · · · · · · · · ·	
			MAN CHOLOGO FRANCISMO	

## PERFORATION RECORD ATTACHMENT

Well Number and Name: 833466 Benjamin Honecker OHI 5H

PERFORATION RECORD		STIMULATION RECORD								
	Interval F	erforated				F	luid	Propp	ing Agent	Average
Date	From	То	Date	Intervai	Treated	Type	Amount	Туре	Amount	Injection
5/25/2012	12,054	12,623	6/15/2012	12,054	12,623	Slk wtr	13,155	Sand	676,720	85
6/16/2012	11,460	11,997	6/16/2012	11,460	11,997	Slk wtr	15,218	Sand	678,540	80
6/16/2012	10,833	11,371	6/17/2012	10,833	11,371	Slk wtr	13,116	Sand	679,180	85
6/17/2012	10,207	10,745	6/17/2012	10,207	10,745	Slk wtr	13,800	Sand	678,480	84
6/17/2012	9,581	10,119	6/20/2012	9,581	10,119	Slk wtr	13,183	Sand	678,760	85
6/20/2012	8,961	9,492	6/20/2012	8,961	9,492	Slk wtr	14,177	Sand	679,460	86
6/20/2012	8,329	8,866	6/21/2012	8,329	8,866	Slk wtr	13,018	Sand	678,720	85
6/21/2012	7,702	8,240	6/21/2012	7,702	8,240	Slk wtr	13,895	Sand	679,480	86
6/21/2012	7,076	7,614	6/22/2012	7,076	7,614	Slk wtr	12,958	Sand	678,740	85
6/22/2012	6,459	6,987	6/22/2012	6,459	6,987	Slk wtr	12,573	Sand	679,220	81
			<u> </u>							



## LATERAL SIDETRACK WELLBORE (no vertical pilot hole associated with this well)

Maximum TVD of wellbore: 5918 ft TVD @ 7418 ft MD

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
LS	0	0	267	267
PITTSBURG COAL VOID	267	267	272	272
SS/SH	272	272	380	380
SS	380	380	490	490
SS/LS	490	490	1210	1210
BIG LIME (LS)	1210	1210	1310	1310
BIG INJUN (SS)	1310	1310	1590	1590
SHALE	1590	1590	5865	5718
GENESEO (SH)	5865	5718	5900	5743
TULLY (LS)	5900	5743	5990	5798
HAMILTON (SH)	5990	5798	6346	5889
MARCELLUS (SH)	6346	5889		
TD OF LATERAL			12756	5877

