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:	10-30-2012
API#:	47-069-00124

Farm name: Melvin Kahle OHI 3H	-	Operator Well No.: 834929				
LOCATION: Elevation: 1280'	Quadrangle:	Wheeling WV				
District: Triadelphia	County: Ohio)				
	eg. <u>05</u> Mir	05 Min. 00 Sec.				
Longitude 4180' Feet West of 80 De	eg. 37 Mir	n. 30 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"	110'	110'	269 Cu. Ft.		
Agent: Eric Gillespie	13 3/8"	649'	649'	634 Cu. Ft.		
Inspector: Bill Hendershot	9 5/8"	2116'	2116'	926 Cu. Ft.		
Date Permit Issued: 5-23-2012	5 1/2"	12750'	12750'	2672 Cu. Ft.		
Date Well Work Commenced: 6-10-2012						
Date Well Work Completed: 8-2-2012						
Verbal Plugging:						
Date Permission granted on:						
Rotary Cable Rig						
Total Vertical Depth (ft): 6306'						
Total Measured Depth (ft): 12752'						
Fresh Water Depth (ft.): 155'						
Salt Water Depth (ft.): 1100'						
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.): 597' (VOID)						
Void(s) encountered (N/Y) Depth(s) Y 607'						
OPEN FLOW DATA (If more than two producing forms Producing formation Marcellus Pa Gas: Initial open flow MCF/d Oil: Initial open Final open flow Not Tested MCF/d Final open flow of open flow between initial and final tests	ay zone depth (ft) n flowB lowB	6,700'-12,611' Bbl/d bl/d	lata on separate s	sheet)		
Static rock Pressure psig (surface pressure)						
Second producing formation Pay Gas: Initial open flow MCF/d Oil: Initial open Final open flow MCF/d Final open f Time of open flow between initial and final tests	zone depth (ft)_ n flowB lowB	Bbl/d bl/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.

Marlene Williams
Signature

Were core samples taken?	YesNo	X	Were cuttings caug	ght during drilling? Yes_	No_X
Were Electrical, Mechanical	l or Geophysical	logs recorded on this	s well? If yes, please	list GR MWD from 5,3	06'-12,699' MD
NOTE: IN THE AREA FRACTURING OR STIM DETAILED GEOLOGIC COAL ENCOUNTERED	MULATING, PI CAL RECORD	HYSICAL CHANGI OF THE TOPS A	E, ETC. 2). THE WI	ELL LOG WHICH IS A OF ALL FORMATION	A SYSTEMATIC
Perforated Intervals, Fractur	ing, or Stimulati	ing:			
(See attached)					
	- 				
Plug Back Details Including	Plug Type and	Depth(s):			
Formations Encountered: Surface:		Top Dept	th /	Botto	om Depth
(See attached)					
				 	
					
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PERFORATION RECORD ATTACHMENT

Well Number and Name: 834929 Melvin Kahle OHI 3H

PERFORATION RECORD		STIMULATION RECORD								
	Interval F	erforated				Fluid		Propping Agent		Average
Date	From	То	Date	Interval	Treated	Туре	Amount	Туре	Amount	Injection
7/21/2012	12,020	12,611	7/27/2012	12,020	12,611	Slk wtr	10,941	Sand	663,840	80
7/28/2012	11,611	11,942	7/28/2012	11,611	11,942	Slk wtr	6,925	Sand	400,620	80
7/29/2012	11,202	11,533	7/29/2012	11,202	11,533	Slk wtr	7,524	Sand	402,380	79.6
7/29/2012	10,792	11,124	7/29/2012	10,792	11,124	Slk wtr	6,740	Sand	403,160	79.9
7/29/2012	10,383	10,714	7/29/2012	10,383	10,714	Slk wtr	7,132	Sand	402,240	80.3
7/30/2012	9,974	10,305	7/30/2012	9,974	10,305	Slk wtr	8,512	Sand	402,680	72.1
7/30/2012	9,565	9,896	7/31/2012	9,565	9,896	Slk wtr	6,771	Sand	404,160	79.5
7/31/2012	9,155	9,487	7/31/2012	9,155	9,487	Slk wtr	10,140	Sand	399,120	80
7/31/2012	8,746	9,077	7/31/2012	8,746	9,077	Slk wtr	7,109	Sand	404,000	80
8/1/2012	8,337	8,668	8/1/2012	8,337	8,668	Slk wtr	7,159	Sand	400,260	79.8
8/1/2012	7,928	8,259	8/1/2012	7,928	8,259	Slk wtr	6,855	Sand	400,300	79
8/1/2012	7,518	7,850	8/1/2012	7,518	7,850	Slk wtr	6,907	Sand	398,080	80
8/2/2012	7,109	7,440	8/2/2012	7,109	7,440	Slk wtr	7,086	Sand	403,680	79.5
8/3/2012	6,700	7,031	8/2/2012	6,700	7,031	Slk wtr	6,835	Sand	396,940	79.3
				:						

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

Maximum TVD of wellbore: 6306 ft TVD @ 6883 ft MD

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
LS/SS	0	0	597	597
PITTSBURG COAL (VOID)	597	597	609	609
SH/LS	609	609	750	750
SS/SH	750	750	880	880
REDBEDS	880	880	900	900
SHALE	900	900	1040	1040
SS	1040	1040	1590	1590
BIG INJUN (SS)	1590	1590	1970	1970
SHALE	1970	1970	6165	6118
GENESEO (SH)	6165	6118	6190	6135
TULLY (LS)	6190	6135	6264	6180
HAMILTON (SH)	6264	6180	6495	6273
MARCELLUS (SH)	6495	6273		
TD OF LATERAL			12752	6226