WR-35 Rev (9-11)

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

DATE:	2-21-2012	
API#:	47-069-00081	

Well Operator's Report of Well Work

ame: Gary Kestner 3H	Operator We	ll No.: 833341				
ΓΙΟΝ: Elevation: 1290'	_ Quadrangle:		APR 3 2012			
District: Liberty	County: Ohio			WV GEOLOGICALS MORGANTOWN,		
Latitude: 9880 Feet South of 40 Deg.	10 Min	n. <u>00</u> Se	c.	WORKS CALL		
Longitude 5620 Feet West of 80 Deg.	30 Min	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"	100'	100'	Driven		
Agent: Eric Gillespie	13 3/8"	696'	696'	680 cf		
Inspector: Bill Hendershot	9 5/8"	2167'	2167'	1018 cf		
Date Permit Issued: 5/5/2011	5 1/2"	12495'	12495'	3146 cf		
Date Well Work Commenced: 6/7/2011						
Date Well Work Completed: 2/6/2012						
Verbal Plugging:						
Date Permission granted on:						
Rotary Cable Rig						
Total Vertical Depth (ft): 6,381'						
Total Measured Depth (ft): 12,495'			,			
Fresh Water Depth (ft.): 30'						
Salt Water Depth (ft.): 1035'						
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.): 658'						
Void(s) encountered (N/Y) Depth(s) N						
EN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay 2 Pay	zone depth (ft)_ow_126 Bt BtHours	63,743'-12,350' bl/d bl/d	ata on separate sl	neet)		
Second producing formationPay zor Gas: Initial open flowMCF/d Oil: Initial open fl		bl/d				
Final open flowMCF/d Final open flow						
Time of open flow between initial and final tests	Hours					
Static rock Pressure psig (surface pressure) after	ter Hou	rs				

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.

Moulene Williams
Signature

Were core samples taken? YesNo_X	Were	cuttings caught du	ring drilling? YesX	No
Were Electrical, Mechanical or Geophysical logs	recorded on this well?	If yes, please list <u>in</u>	duction, GR, dens	sity, neutron
NOTE: IN THE AREA BELOW PUT TO FRACTURING OR STIMULATING, PHYSTODETAILED GEOLOGICAL RECORD OF COAL ENCOUNTERED BY THE WELLBO	ICAL CHANGE, ETC THE TOPS AND B	. 2). THE WELL I	LOG WHICH IS A S LL FORMATIONS,	YSTEMATIC INCLUDING
Perforated Intervals, Fracturing, or Stimulating:			APR 3 201	2
(See Attached)			WV GEOLOGICAL (MORGANTOWM,	
Plug Back Details Including Plug Type and Depth	n(s): Cement @ 12	,375'		
Formations Encountered: Surface:	Top Depth	/	Bottom)	<u>Depth</u>
(See Attached)				
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LITHOLOGY	TOP DEPTH (FT)	BOTTOM DEPTH (FT)
LS / SHALE	0	250
SS / SHALE	250	500
LS / SHALE	500	658
PITTSBURGH COAL	658	670
SS	670	1723
BIG INJUN	1723	1987
SHALE	1987	3350
SHALE / SS	3350	3380
SHALE	3380	6267
GENESEO	6267	6290
TULLY	6290	6340
HAMILTON	6340	6605
MARCELLUS	6605	12494

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WV GEOLGGICAL SURVEY MORGANTOVIN, WV

PERFORATION RECORD ATTACHMENT

APR 3 2012

Well Name and Number: Gary Kestner 3H (833341)

WV GEOLOGICAL SURVEY MORGANTOWN, WV

PERFO	RATION R	ECORD	STIMULATION RECORD							
	Interval F	Perforated			Fluid		Propping Agent		Average	
Date	From	То	Date	Interval	Treated	Туре	Amount	Type	Amount	Injection
2/5/2012	11,968	12,350	2/5/2012	11,968	12,350	Slk Wtr	13,654	Sand	731,678	85.0
2/7/2012	11,493	11,875	2/7/2012	11,493	11,875	Slk Wtr	13,688	Sand	710,954	86.0
2/7/2012	11,018	11,400	2/7/2012	11,018	11,400	Slk Wtr	13,645	Sand	715,941	86.0
2/8/2012	10,543	10,925	2/8/2012	10,543	10,925	Slk Wtr	13,682	Sand	712,450	85.0
2/8/2012	10,068	10,450	2/8/2012	10,068	10,450	Slk Wtr	13,696	Sand	680,000	87.0
2/9/2012	9,593	9,975	2/9/2012	9,593	9,975	Slk Wtr	13,860	Sand	701,200	85.0
2/9/2012	9,118	9,500	2/9/2012	9,118	9,500	Slk Wtr	14,468	Sand	708,700	87.0
2/10/2012	8,643	9,025	2/10/2012	8,643	9,025	Slk Wtr	13,723	Sand	710,000	85.0
2/10/2012	8,168	8,545	2/10/2012	8,168	8,545	Slk Wtr	13,993	Sand	712,400	86.0
2/11/2012	7,693	8,075	2/11/2012	7,693	8,075	Slk Wtr	13,593	Sand	710,700	85.0
2/13/2012	7,218	7,600	2/13/2012	7,218	7,600	Slk Wtr	14,063	Sand	721,500	85.0
2/13/2012	6,743	7,125	2/13/2012	6,743	7,125	Slk Wtr	13,670	Sand	689,900	84.0
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