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:	2-7-2012	,
API#:	47-097-03559	
		75

Farm name: Ralph G. Lipps	Operator Well No.: 3H (626993)					
LOCATION: Elevation: 1739'	Quadrangle: Rock Cave					
District: Banks	County: Upshur					
Latitude: 228' Feet South of 38 Deg.			c.	···		
Longitude 8975' Feet West of 80 Deg.	20 Mir	n. 00 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	13 3/8"	468'	468'	525 cf		
Agent: Eric Gillespie	9 5/8"	1832'	1832'	792 cf		
Inspector: Bill Hatfield	5 1/2"	11302'	11302'	2759 cf		
Date Permit Issued: 7/29/2008						
Date Well Work Commenced: 3/15/2009						
Date Well Work Completed: 9/20/2009						
Verbal Plugging:			877 (1977) \$10	- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12		
Date Permission granted on:			Office	· () () () () () () () () () (
Rotary Cable Rig						
Total Vertical Depth (ft): 7,124'			AF S	11 2 2016		
Total Measured Depth (ft): 11,308'			\$ 5 5 6 7 1 1 1	edment of		
Fresh Water Depth (ft.): 28', 383'				ental Prote July		
Salt Water Depth (ft.): None			Secret 6 V			
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.): 370-376', 451-454', 896'-900						
Void(s) encountered (N/Y) Depth(s) N						
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay z Gas: Initial open flow 1,594 MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure 3,206 psig (surface pressure) aft Second producing formation Pay zon Gas: Initial open flow MCF/d Oil: Initial open flow Time of open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) aft	cone depth (ft) ow N/A B N/A Bt Hours ter Hou ne depth (ft) ow B Hours	7,303'-11,160' bl/d bl/d s irs bl/d bl/d	ata on separate sh	leet)		

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.

Marly Williams
Signature

3-29-2012 Date

Were core samples taken? Yes	e core samples taken? YesNo_X Were cuttings caught during drilling? Yes_X						
Were Electrical, Mechanical or Ge	ophysical logs record	orded on this well? If yes, please list N/A					
FRACTURING OR STIMULAT	TING, PHYSICAL ECORD OF THE	CHANGE, ETC. 2 TOPS AND BO). THE WEL TTOMS OF	OF PERFORATED INTERVALS L LOG WHICH IS A SYSTEMATION ALL FORMATIONS, INCLUDING EPTH.			
Perforated Intervals, Fracturing, or	Stimulating:						
(See Attached)							
	P Professional Pro-						
	· ·						
Plug Back Details Including Plug T	ype and Depth(s):	`ement @ 11 1	 81'				
		chient @ 11,	01				
Formations Encountered: Surface:		Top Depth	/	Bottom Depth			
(See attached)				Office of this 2 Ges			
				APK () \$ 2012			
				Wy Department of Environmental Protection			
	***************************************		·	7.187-1			
	·						
		, , , , , , , , , , , , , , , , , , ,	77 to a side				
77 A CAP - 1971-1971-1971-1971-1971-1971-1971-19		***					
			T-100-1-11				

LITHOLOGY	TOP DEPTH (FT)	BOTTOM DEPTH (FT)
SHALE / SLTSTN	0	1850
SS	1850	1880
SHALE	1880	2130
SS / SHALE	2130	2190
SHALE	2190	2940
SHALE / SS	2940	3060
SHALE / SLTSTN	3060	3270
SHALE	3270	4110
BENSON	4110	4120
SS	4120	4200
SHALE	4200	4770
SS	4770	4950
SHALE	4950	6740
MIDDLESEX	6740	6860
GENESEO	6860	6907
TULLY	6907	6966
HAMILTON	6966	7096
MARCELLUS	7096	11308

PECTIEN Office is 1.18 Gas

APR 0 5 2012

My Physician of Engagemental Protection

PERFORATION RECORD ATTACHMENT

Well Name (Well Number): Ralph G Lipps 3H (626993)

PERFOR	RATION RE	CORD			S	TIMULATION RECORD				
	Interval P	erforated				Fluid		Propping Agent		Average
Date	From	To	Date	Interval	Treated	Туре	Amount	Туре	Amount	Injection
10/7/2009	10,838	11,160	10/7/2009	10,838	11,160	Slk Wtr	12,140	Sand	538,200	104.0
10/11/2009	10,265	10,587	10/11/2009	10,265	10,587	Slk Wtr	12,463	Sand	600,000	99.0
10/13/2009	9,928	10,230	10/13/2009	9,928	10,230	Slk Wtr	13,635	Sand	645,100	98.4
10/13/2009	9,553	9,855	10/13/2009	9,553	9,855	Slk Wtr	13,381	Sand	573,700	102.0
10/15/2009	8,803	9,105	10/15/2009	8,803	9,105	Slk Wtr	13,268	Sand	619,000	105.4
10/15/2009	9,178	9,480	10/15/2009	9,178	9,480	Slk Wtr	12,712	Sand	607,600	94.4
10/19/2009	8,428	8,730	10/19/2009	8,428	8,730	Slk Wtr	13,791	Sand	643,700	102.0
10/20/2009	8,053	8,355	10/20/2009	8,053	8,355	Slk Wtr	11,940	Sand	637,000	101.0
10/21/2009	7,678	7,980	10/21/2009	7,678	7,980	Slk Wtr	12,729	Sand	612,060	101.6
10/22/2009	7,303	7,605	10/22/2009	7,303	7,605	Slk Wtr	12,461	Sand	617,600	101.0
								·		·
					-					
								500% AND C 10.0	Salet Classics	
								The Same Trans	and ¥ Restair in a milimatika	33 (F)
								JAN SCHIAL		7.T
								APR (5 2572	
								1825 1 8 W. C. 4	อหาหาย เปิ	ai
							****·····			
							Program (17)	THE MET ST	gludus film in the film	eg sak ter m = 1
]