

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

476

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. 52 Min. 30 Sec.
Longitude 8975' Feet West of 80 Deg. 20 Min. 00 Sec.

Company: Chesapeake Appalachia, L.L.C.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 18496 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:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7,124'				
Total Measured Depth (ft): 11,308'				
Fresh Water Depth (ft.): 28', 383'				
Salt Water Depth (ft.): None				
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 formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 7,303'-11,160'
Gas: Initial open flow 1,594 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow _____ MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 3,206 psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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

3-29-2012
Date

04/13/2012

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list N/A

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

(See Attached)

Plug Back Details Including Plug Type and Depth(s): Cement @ 11,181'

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
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(See attached)

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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
GENESE0	6860	6907
TULLY	6907	6966
HAMILTON	6966	7096
MARCELLUS	7096	11308

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