

State of West Virginia
 Division of Environmental Protection
 Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: **Musick** Operator Well No. : **Three (3)**

LOCATION: Elevation: **954** Quadrangle: **Prichard**
 District: **Butler** County: **Wayne**
 Latitude: **5,400** Feet South of **38** Deg. **10** Min. **00** Sec.
 Longitude: **2,250** Feet West of **82** Deg. **30** Min. **00** Sec.

Company:	TED ADKINS	Casing & Tubing Size	Used In Drilling	Left In Well	Cement Fill Up Cu Ft
	14485 S. CALHOUN HWY				
	ARNOLDSBURG, WV 25234				
Agent:	Ted Adkins				
Inspector:	Ralph Tripplett	13"	26	26	
Permit Issued:	09-22-10				
Well Work Commenced:	10-04-10	10-3/4"	346	346	100 Cu Ft
Well Work Completed:	05-31-11				
Verbal Plugging		7"	1396	1396	347 Cu Ft
Permission granted on:					
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig		4-1/2"		2210	117 Cu Ft
Total Vertical Depth (Ft.)	2324				
Total Measured Depth (Ft.)	2324				
Fresh water depths (ft)	46				
Salt water depths (ft)	985				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	310-315				
Void(s) encountered (N/Y) Depth(s)					

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WV Department of
 Environmental Protection

OPEN FLOW DATA:
 Producing formation **Berea** Pay zone depth (ft) **2200-2260**
 Gas: Initial open flow **Show** MCF / D Oil: Initial open flow **Show** Bbl / D
 Final open flow **30** MCF / D Oil: Final open flow **3** Bbl / D
 Time of open flow between initial and final tests **24** Hours
 Static rock pressure **240** psig (surface pressure) after **24** 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 Oil: 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.

For: **TEDDY ADKINS**
 By: *Teddy Adkins*
 Date: **December 20, 2011**

Musick No. 3 (47-099-02267)

Were core samples taken? No Were cuttings caught during drilling? No

Was Electrical, Mechanical or Geophysical Logs recorded on this well? If yes, please list: **Gamma Ray, Neutron, Density, Caliper, Temperature and Induction Logs.**

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:

Berea (14 Holes) 2198-2245 500 GA, 5,040 GGW, 20,400# 30/50 Sand & 164,789 SCF N2

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>	
Sand & Shale	0	310	Water @ 46
Coal	310	315	
Shale	315	410	
Sand	410	570	
Sand & Shale	570	840	
Sand	840	950	
Sand & Shale	950	1390	Water @ 985
Sand	1390	1580	
Sand & Shale	1580	1690	
Sand	1690	1740	
Sand & Shale	1740	2200	
Berea	2200	2250	
Sand & Shale	2250	2324	
RTD	2324		