

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. : **Two (2)**

LOCATION: Elevation: **920** Quadrangle: **Prichard**
District: **Butler** County: **Wayne**
Latitude: **5,800** Feet South of **38** Deg. **10** Min. **00** Sec.
Longitude: **1,200** 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:	10-01-10	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.)	2215				
Total Measured Depth (Ft.)	2200				
Fresh water depths (ft)	None				
Salt water depths (ft)	970				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	270-272				
Void(s) encountered (N/Y) Depth(s)					

OPEN FLOW DATA:

Producing formation	Berea	Pay zone depth (ft)	2172-2208
Gas: Initial open flow	Show	MCF / D	Show
Final open flow	24	MCF / D	2
Time of open flow between initial and final tests	24	Hours	
Static rock pressure	240	psig (surface pressure) after	48

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**

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Office of Oil & Gas

JAN 23 2012

WV Department of
Environmental Protection

Musick No. 2 (47-099-02266)

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 (6 Holes) 2169-2198

500 GA, 3,990 GGW, 12,600# 30/50 Sand & 176,447 SCF N2

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>	
Sand & Shale	0	270	
Coal	270	272	
Shale	272	360	
Sand	360	520	
Sand & Shale	520	790	
Sand	790	910	
Sand & Shale	910	1005	Water @ 970
Sand	1005	1375	
Little Lime	1375	1400	
Big Lime	1400	1560	
Injun	1560	1610	
Sand	1610	1680	
Sand & Shale	1680	2172	
Berea	2172	2210	
Sand & Shale	2210	2248	
RTD	2248		