

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: 3-22-2012  
API #: 47-013-04721

Farm name: Buckeye Operator Well No.: #1

LOCATION: Elevation: 975' Quadrangle: Grantsville

District: Center County: Calhoun  
Latitude: 81.10552 Feet South of 81 Deg. 06 Min. 19.9 Sec.  
Longitude 38.98487 Feet West of 38 Deg. 59 Min. 05.5 Sec.

Company: Buckeye Oil Producing Co.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO Box 129 Wooster, OH 44691	9-5/8"	30'	30'	
Agent: Henry W. Sinnett	7"	268'	268'	cmt to surface
Inspector: Ed Gainer	4-1/2"	2862'	2862'	194 cu/ft
Date Permit Issued: 5-13-10				
Date Well Work Commenced: 5-15-10				
Date Well Work Completed: 7-26-10				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 2910				
Total Measured Depth (ft): 2955				
Fresh Water Depth (ft.): 60				
Salt Water Depth (ft.): 1001				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Big Injun Pay zone depth (ft) 1960-1970

Gas: Initial open flow 0- MCF/d Oil: Initial open flow 0- Bbl/d

Final open flow 30 MCF/d Final open flow 2 Bbl/d

Time of open flow between initial and final tests 72 Hours

Static rock Pressure 800 psig (surface pressure) after 72 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.

Mark J. Zeller  
Signature

3/22/2012  
Date

08/31/2012

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Were core samples taken? Yes \_\_\_\_\_ No

Were cuttings caught during drilling? Yes \_\_\_\_\_ No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list \_\_\_\_\_  
Gamma Ray, Neutron, Density & Temperature

**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:

Big Injun -- 1960-70, 22 shots. 22,000# 20/40 sand, 15 BPM @ 1600 psi. 20,000 gal water x-link frac.

Berea -- 2382-2402, 16 shots. 27,000# 20/40 sand, 20 BPM @ 1200 psi. 23,500 gal water x-link frac.

Gordon & Gantz -- 2463-2758, 37 shots. 25,000# 20/40 sand, 34 BPM @ 1220 psi. 60,500 gal water, fresh water gel frac.

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth \_\_\_\_\_  
Surface: \_\_\_\_\_

Formations Encountered:	Top Depth	Bottom Depth
Maxton	1756	1809
Big Injun	1959	2006
Berea	2380	2402
Gantz	2464	2528
Gordon	2738	2759

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