

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 7/15/15
API #: 47-013-3340-DD

Farm name: Lonzo Laughlin Operator Well No.: Lonzo Laughlin #2

LOCATION: Elevation: 964' Quadrangle: Arnoldsburg 7.5

District: Lee County: Calhoun
Latitude: 4580 Feet South of 38 Deg. 47 Min. 30 Sec.
Longitude 7350 Feet West of 81 Deg. 07 Min. 30 Sec.

*Permitted
2011
Drill
Deeper*

Company: Rogers, M & Scull, David

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
12435 S Calhoun Hwy Arnoldsburg, WV 25234				Existing
Agent: Michael Rogers	8 5/8"	New	254'	Already cemented
Inspector: Ed Gainer				to surface
Date Permit Issued: June 21, 2011				
Date Well Work Commenced: July 1, 2011				Existing
Date Well Work Completed: June 10, 2013	4 1/2"	New	2681'	138 sacks already
Verbal Plugging:				cemented
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft):				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): 55'				
Salt Water Depth (ft.): 1400'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				
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 _____ 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

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

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AUG 03 2015

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.

Michael Rogers
Signature

7/15/15
Date

SK
10/23/2015
MSW

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list No

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:

Tried to drill with cable tool. Unable to get well stop caving. Ceased operation not stimulated and no footage change. Well still produces out of Berea formation.

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

Formations Encountered:	Top Depth	/	Bottom Depth
<u>Surface:</u>			

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