

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

DATE: 1/03/2013
API #: 51-01460

Farm name: Richard E. Mccausland Operator Well No.: SHL4BHS

LOCATION: Elevation: 1250.21 Quadrangle: Majorsville

District: Sand Hill County: Marshall
Latitude: 12,525' Feet South of 40 Deg. 00 Min. 00 Sec.
Longitude 2,808' Feet West of 80 Deg. 32 Min. 30' Sec.

Company: CNX Gas Company, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1000 Consol Energy Dr. Canonsburg, PA	20"	40'	40'	5.5 yds
Agent: <u>Kent Wright</u>				
Inspector: <u>Derek Haught</u>				
Date Permit Issued: <u>5/11/2011</u>				
Date Well Work Commenced: <u>5/18/2012</u>				
Date Well Work Completed: <u>5/21/2012</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>40'</u>				
Total Measured Depth (ft): <u>40'</u>				
Fresh Water Depth (ft.): <u>not penetrated</u>				
Salt Water Depth (ft.): <u>not penetrated</u>				
Is coal being mined in area (N/Y)? <u>yes</u>				
Coal Depths (ft.): <u>none penetrated</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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

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

Second producing formation N/A Pay zone depth (ft) N/A
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

Received
Office of Oil & Gas

JAN 10 2013

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.

Laura L. Adkins
Signature

1-7-13
Date

02/15/2013

51-01460

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:

None

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

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth
Surface: _____

Conductors only were set and at a depth of 40'.