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Rev (8-10)
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State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: February 10th, 2016
API No: 47-001-03241H
Lease No:

Farm Name: WARDER, MARY MORRIS Operator Well No. PHL1BHS Rev

LOCATION: Elevation: 1327' Quadrangle: Philippi

District: Pleasant County: Barbour

Latitude: 6,130 Feet South of: 39 Deg. 12 Min. 30 Sec.
Longitude: 5,245 Feet West of: 80 Deg. 00 Min. 00 Sec.

Company: CNX Gas Company LLC

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 1248				
Jane Lew, WV 26378				
Agent: Anthony Kendziora				
Inspector: Bryan Harris				
Date Permit Issued: 04/29/2011				
Date Well Work Commenced: 03/16/2011				
Date Well Work Completed: 04/30/2011				
Verbal Plugging: 4/30/2011				
Date Permission granted on: 4/30/2011				
Rotary Cable Rig X				
Total Vertical Depth (feet):				
Total Measured Depth (feet):				
Fresh Water Depth (ft.): 115', 162', 272', 310'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: N				
Coal Depths (ft.): 78'-88', 145'-158'				
Void(s) encountered (N/Y) Depth(s)				

Received
FEB 10 2016
Office of Oil and Gas
WV Dept. of Environmental Protection

OPEN FLOW DATA 2011/04/30 - DRILLED TO 65' NO CASING RUN. WVDEP GAVE VERBAL AGREEMENT TO P&A. PLAN TO PLUG WELL BACK TO SURFACE.

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

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

Signature

1/22/16
Date

Rev. (1/22/2016)

02/12/2016

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WELL: **PHL1BHS Rev**

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?

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:

4/29/2011 BEGAN DRILLING 30" WITH AUGER @ 1430 HRS. DRILLED TO 62' @ 1630 HRS. GAINED 3' WITH AUGER DRILLING TO 1930 HRS.

4/30/2011 WENT ON STAND-BY AT A DEPTH OF 65 FT DUE TO THE AUGER'S INABILITY TO PENETRATE FORMATION. WOO UNTIL 1200 HRS. DI WAS MADE TO P&A AND VERBAL PERMISSION WAS GIVEN BY BRYAN HARRIS (WVDEP). P&A PHL-1B-HS-REV WITH CLASS A READ CEMENT @ 1330 HRS.

FORMATIONS ENCOUNTERED:

Shale	0	78	Coal	78	88	Sand Shale	88	105	Sand	105	145
Coal	145	158	Sand	158	266					

02/12/2016