State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

DATE:
API No: 4 7 001-03223H
Lease No: 071053; 70667; DV014571

Farm Name: MCCAULEY, RANDALL & JUDY   Operator Well No. PHL13DHS (466853)

LOCATION: Elevation: 1520'   Quadrangle: Philippi

District: Pleasant   County: Barbour

Latitude: 11,855	Feet South of:	39	Deg.	15	Min.	00	Sec.
Longitude: 3,643	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: Kent Wright				
Inspector: Bryan Harris				
Date Permit Issued: 02/14/2011				
Date Well Work Commenced: 09/06/2011	30"	103'	103'	Grouted In
Date Well Work Completed: 09/20/2011				
Verbal Plugging:	13 3/8"	662'	662'	530 sks
Date Permission granted on:				
Rotary Cable Rig X	9 5/8"	1989'	1989'	660 sks
Total Vertical Depth (feet): 6359'				
Total Measured Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): 190', 230', 310'				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA   09/20/2011 - VERTICAL AND HORIZONTAL DRILLING ... RECONVENING THE VERTICAL AND HORIZONTAL DRILLING IN 2014.

Producing formation _____   Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d   Oil: Initial open flow ___0___ Bbl/d
Final open flow _____ MCF/d   Final open flow ___0___ Bbl/d
Time of open flow between initial and final tests _____ 12 Hours
Static Rock Pressure _____ psig (surface pressure) after ___12___ 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

* COMMINGLED WITH PREVIOUS FORMATIONS

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   Date

Rev. (6/20/2012)
12/14/2012

WELL: PHL13DHS (406853)

Were core samples taken? Yes ____ No __X__   Were cuttings caught during drilling? Yes __X__ No ____

Were ____ Electrical , ____ Mechanical , __X__ 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:
9/20/2011   NO FRACTURE.
VERTICAL AND HORIZONTAL DRILLING INCOMPLETE.
PLAN ON RECONVENING THE VERTICAL AND HORIZONTAL DRILLING IN 2014.

FORMATIONS ENCOUNTERED:

Fill	0	30	Sand/Shale	30	190	Coal	190	195	Sand/Clay	195	230
Sand/Shale	230	310	Coal	310	315	Sand/Shale	315	1045	Shale/RedRock	1045	
Limestone/Shale	1250	1325	Limestone/Sand	1325	1600	Sand/Shale	1600				

	TOP	BASE
LITTLE LIME	1162	1170
BIG LIME	1188	1240
BIG INJUN	1240	1365
GANTZ	1550	1574
FOURTH SAND	2089	2118
WARREN	2520	2550
SPEECHLEY	2834	2873
BALLTOWN	2996	3024
RILEY	3720	3940
BENSON	4020	4085
FIRST ELK	4250	4302
SECOND ELK	4400	4480
THIRD ELK	4660	4680
FOURTH ELK	4934	4975
SYCAMORE GRIT	6298	6359

12/14/2012