

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

DATE: NOV 06 2012
API No: 47-001-03248H
Lease No: 70640; 70642; 070943; 070943

Farm Name: BENNETT, JEREMY & BRANDY & Operator Well No. PHL4BHS (406155)
E. DOLETTA BENNETT, ET AL

LOCATION: Elevation: 1514' Quadrangle: Philippi
District: Pleasant County: Barbour
Latitude: 20,823 Feet South of: 39 Deg. 15 Min. 00 Sec.
Longitude: 3,005 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: 06/30/2011				
Date Well Work Commenced: 11/15/2011	20"	40'	40'	Grouted In
Date Well Work Completed: 07/25/2012				
Verbal Plugging:	13 3/8"	611'	611'	400 sks
Date Permission granted on:				
Rotary Cable Rig X	9 5/8"	2023'	2023'	650 sks
Total Vertical Depth (feet): 7654'				
Total Measured Depth (feet): 15266'	5 1/2"	15235'	15235'	3191 sks
Fresh Water Depth (ft.): 50', 390'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA

Producing formation MARCELLUS Pay zone depth (ft) 7756'-15235'
Gas: Initial production 1920 MCF/d Oil: Initial open flow * Bbl/d
Final open flow 2112 MCF/d Final open flow * Bbl/d
Time of open flow between initial and final tests 8 Hours
Initial Flowing Pressure 5150 psig (surface pressure) after 535.50 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]
Signature

10-31-12
Date

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2012 NOV 06 PM 1:12

WELL: **PHL4BHS (406155)**

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:

7/13/2012 FRACED STAGE 1/24. PERFED MARCELLUS @ 15104'-15346' W/ 40 SHOTS. SAND 346,100#, AVG PSI 8311, AVG RATE 62.4.
 7/13/2012 FRACED STAGE 2/24. PERFED MARCELLUS @ 14804'-15046' W/ 40 SHOTS. SAND 288,840#, AVG PSI 8588, AVG RATE 73.1.
 7/13/2012 FRACED STAGE 3/24. PERFED MARCELLUS @ 14504'-14746' W/ 40 SHOTS. SAND 350,720#, AVG PSI 8645, AVG RATE 72.0.
 7/14/2012 FRACED STAGE 4/24. PERFED MARCELLUS @ 14204'-14446' W/ 40 SHOTS. SAND 349,680#, AVG PSI 8574, AVG RATE 75.4.
 7/14/2012 FRACED STAGE 5/24. PERFED MARCELLUS @ 13904'-14146' W/ 40 SHOTS. SAND 350,400#, AVG PSI 8688, AVG RATE 69.5.
 7/15/2012 FRACED STAGE 6/24. PERFED MARCELLUS @ 13604'-13846' W/ 40 SHOTS. SAND 351,900#, AVG PSI 8585, AVG RATE 71.4.
 7/15/2012 FRACED STAGE 7/24. PERFED MARCELLUS @ 13304'-13542' W/ 40 SHOTS. SAND 349,900#, AVG PSI 8526, AVG RATE 64.5.
 7/15/2012 FRACED STAGE 8/24. PERFED MARCELLUS @ 13064'-13246' W/ 40 SHOTS. SAND 346,740#, AVG PSI 8497, AVG RATE 67.1.
 7/16/2012 FRACED STAGE 9/24. PERFED MARCELLUS @ 12704'-12946' W/ 40 SHOTS. SAND 274,440#, AVG PSI 8624, AVG RATE 76.3.
 7/17/2012 FRACED STAGE 10/24. PERFED MARCELLUS @ 12404'-12646' W/ 40 SHOTS. SAND 330,260#, AVG PSI 8565, AVG RATE 77.9.
 7/18/2012 FRACED STAGE 11/24. PERFED MARCELLUS @ 12104'-12346' W/ 40 SHOTS. SAND 344,040#, AVG PSI 8542, AVG RATE 84.9.
 7/19/2012 FRACED STAGE 12/24. PERFED MARCELLUS @ 11722'-12037' W/ 40 SHOTS. SAND 413,220#, AVG PSI 8434, AVG RATE 82.3.
 7/20/2012 FRACED STAGE 13/24. PERFED MARCELLUS @ 11214'-11333' W/ 40 SHOTS. SAND 351,500#, AVG PSI 8631, AVG RATE 83.0.
 7/23/2012 FRACED STAGE 14/24. PERFED MARCELLUS @ 10920'-11171' W/ 40 SHOTS. SAND 350,140#, AVG PSI 8585, AVG RATE 93.3.
 7/23/2012 FRACED STAGE 15/24. PERFED MARCELLUS @ 10619'-10870' W/ 40 SHOTS. SAND 350,890#, AVG PSI 8446, AVG RATE 91.0.
 7/23/2012 FRACED STAGE 16/24. PERFED MARCELLUS @ 10319'-10570' W/ 40 SHOTS. SAND 353,160#, AVG PSI 8620, AVG RATE 96.3.
 7/23/2012 FRACED STAGE 15/24. PERFED MARCELLUS @ 10019'-10270' W/ 40 SHOTS. SAND 346,200#, AVG PSI 8284, AVG RATE 99.8.
 7/24/2012 FRACED STAGE 16/24. PERFED MARCELLUS @ 9719'-9970' W/ 40 SHOTS. SAND 343,500#, AVG PSI 8417, AVG RATE 100.2.
 7/25/2012 FRACED STAGE 17/24. PERFED MARCELLUS @ 9420'-9672' W/ 40 SHOTS. SAND 350,600#, AVG PSI 8490, AVG RATE 95.4.
 7/24/2012 FRACED STAGE 18/24. PERFED MARCELLUS @ 9120'-9372' W/ 40 SHOTS. SAND 350,880#, AVG PSI 8495, AVG RATE 88.0.
 7/24/2012 FRACED STAGE 19/24. PERFED MARCELLUS @ 8820'-9071' W/ 40 SHOTS. SAND 315,940#, AVG PSI 8751, AVG RATE 95.8.
 7/24/2012 FRACED STAGE 20/24. PERFED MARCELLUS @ 8520'-8770' W/ 40 SHOTS. SAND 363,780#, AVG PSI 8362, AVG RATE 99.3.
 7/25/2012 FRACED STAGE 23/24. PERFED MARCELLUS @ 8315'-8477' W/ 40 SHOTS. SAND 363,800#, AVG PSI 8429, AVG RATE 85.0.
 7/25/2012 FRACED STAGE 24/24. PERFED MARCELLUS @ 8117'-8277' W/ 40 SHOTS. SAND 363,040#, AVG PSI 8683, AVG RATE 85.5.

FORMATIONS ENCOUNTERED:

Fill	0	40	Surface Rock	40	120	Sand&Shale	120	385	Sand	385	525
Sand&Shale	525	565	Shale	565	1905	RedRock Sand	1905	1965	RedRock	1965	2065
Shale	2065	2090	Sand&Shale	2090	2100	Shale Sand	2100	2120	Sandy Shale	2120	2180
RedRock	2180	2230	Sandy Shale	2230	2265	Shale	2265	2300	Sandy Shale	2300	2700
Shale	2700	4300	Sandy Shale	4300	5550	Shale	5550	7756			

GAMMA RAY / FORMATION			
#PHL4BHS (406155)	TOPS		47-001-03248H
	TOP	BASE	
FORMATION TVD AT SURFACE LOCATION			
BURKETT	7382	7385	
TULLY	7385	7488	
MARCELLUS	7756		
LTD	15254		
HOLE NOT LOGGED UNTIL KICKOFF POINT			
HAMILTON	7488	7756	