WR-35
Rev (8-10)

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

DATE: 8/10/2011
API #: 47-33-05489H

RECEIVED
OCT 7 2011
WV GEOLOGICAL SURVEY
MORGANTOWN, WV

Farm name: JOHNSTOWN GAS UNIT Operator Well No.: 1

LOCATION: Elevation: 1356 Quadrangle: BERLIN

District: ELK County: HARRISON

Latitude: 2750 Feet South of 39 Deg. 07 Min. 30 Sec.

Longitude 2500 Feet West of 80 Deg. 15 Min. 00 Sec.

Company:

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
HUNT MARCELLUS OPERATION CO. 1900 NORTH AKARD STREET DALLAS, TX. 75201-2300	20"	50	50	58
Agent: JOHN NOCK CTL ENGINE	13-3/8"	330	330	182
Inspector: TRISTIN JENKINS	9-5/8"	2,310	2,310	744
Date Permit Issued: 11/23/2010	5-1/2"	13,280	13,280	2522
Date Well Work Commenced: 01/03/2011				
Date Well Work Completed: 07/13/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Vertical Depth (ft): 7,830'				
Total Measured Depth (ft): 13,299'				
Fresh Water Depth (ft.): 61' & 285'				
Salt Water Depth (ft.): 820' & 1985'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation MARCELLUS Pay zone depth (ft) 7830'

Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 4100 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 317 Hours

Static rock Pressure 3465 psig (surface pressure) after 216 Hours

Second producing formation NA 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 Date

Were core samples taken? Yes_____ No X_____ Were cuttings caught during drilling? Yes X_____ No_____

Were Y_____ Electrical, N_____ Mechanical, Y_____ or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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:

MARCELLUS 12,984-12,720 (48 shots, 3,645 Sks. Prop, 10,724 bbl. water) 12,625-12,368 (48 shots, 3,640 Sks. Prop, 9,118 bbl. water)

MARCELLUS 12,275-12,120 (32 shots, 2,430 Sks. Prop, 6,580 bbl. water) 12,025-11,725 (56 shots, 3,300 Sks. Prop, 9,101 bbl. water)

MARCELLUS 11,640-11,385 (48 shots, 3,640 Sks. Prop, 8,684 bbl. water) 11,276-11,030 (48 shots, 3,670 Sks. Prop, 9,302 bbl. water)

MARCELLUS 10,950-10,705 (48 shots, 3,647 Sks. Prop, 8,553 bbl. water) 10,605-10,385 (48 shots, 3,640 Sks. Prop, 8,530 bbl. water)

MARCELLUS 10,290-10,036 (48 shots, 3,640 Sks. Prop, 8,361 bbl. water) 9,950-9,695 (48 shots, 3,650 Sks. Prop, 8,513 bbl. water)

MARCELLUS 9,625-9,375 (48 shots, 3,870 Sks. Prop, 8,992 bbl. water) 9,300-9,075 (48 shots, 3,886 Sks. Prop, 8,942 bbl. water)

MARCELLUS 8,990-8,740 (48 shots, 3,886 Sks. Prop, 8,826 bbl. water) 8,655-8,392 (48 shots, 3,886 Sks. Prop, 8,945 bbl. water)

Formations Encountered: Top Depth / Bottom Depth
Surface:

Sycamore Grit - Top 6,902'MD/TVD

Tully Limestone - Top 7,325'MD/7,308' TVD

Hamilton Shale - Top 7,400'MD/7,372' TVD

Marcellus Shale - Top 7,521'MD/7,464' TVD

TD in Marcellus Shale at 13,299' MD