

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

Well Operator's Report of Well Work

Farm name: HAZLETT, FREDERICK S. Operator Well No.: SHL-1D-HS

LOCATION: Elevation 1169.13' Quadrangle: MAJORSVILLE

District: SANDHILL County MARSHALL

Latitude:        Feet South of 39 Deg. 58 Min. 24.34 Sec.

Longitude        Feet West of 80 Deg. 34 Min. 29.35 Sec.

Company:

CNX Gas Company LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 200 Evergreene Drive Waynesburg, PA 15370				
Agent: Tim Rinehart				
Inspector: Bill Hendershot				
Date Permit Issued: 01/24/2011				
Date Well Work Commenced: 01/26/2011	30"	39'	39'	Grouted in
Date Well Work Completed: 10-18-11				
Verbal Plugging N/A	13 3/8"	1005'	1005'	894 sks
Date Permission granted on: 01/26/2011				
Rotary Cable Rig X	9 5/8"	2948'	2948'	982 sks
Total Depth (feet): 10,131' MD / 6,474' TVD	5 1/2"	10,050'	10,050'	1,590 sks
Fresh Water Depth (ft.): 200'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? Yes				
Coal Depths (ft.) <u>652'-658'</u>				

OPEN FLOW DATA THE WELL HAS NOT BEEN COMPLETED, JUST DRILLED AND CASED.

Producing formation Marceullus Pay zone depth (ft) 6,474'  
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

\*Commingled with previous formations

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: [Signature]  
By: Tim Rinehart  
Date: 12-22-2011

1,375.76'-	Middle Kittaning Coal
1,376.62'	Seam
1,376.62'-1,377'	Shale/Sand
1,377'-1,408'	Shale/Lime
1,408'-1,455.29'	Shale/Sand
1,455.29'-	Lower Kittaning Coal
1,457.46'	Seam
1,457.46'-1,462'	Shale/Sand
1,462'-1,502'	Shale/Sand
1,502'-1,518'	2nd Salt Sand
1,518-1,521.92	Sand
1,521.92'-	
1,523.63'	Clarion Coal Seam
1,523.63'-	
1,546.33'	Sand
1,546.33'-	
1,546.37'	Brookville Coal Seam
1,546.37'-1,551'	Sand
1,551'-1,592'	3rd Salt Sand
1,592'-1,624.65'	Sand
1,624.65'-	
1,625.84'	Upper Mercer Coal Seam
1,625.84'-1,626'	Sand
1,626'-1,693'	Maxton
1,693'-1,697'	Sand/Lime
1,697'-1,729'	Big Lime
1,729'-1,730'	Sand/Shale/Lime
1,730'-1,926'	Big Injun
1,926'-2,003'	Shale/Sand
2,003'-2,097'	Shale/Lime
2,097'-2,211'	Sand/Shale/Lime
2,211'-2,228'	Berea
2,228'-2,253'	Sand/Shale/Lime
2,253'-2,264'	Sand/Shale/Lime
2,264'-2,313'	Gantz
2,313'-2,378'	Sand/Lime/Silt
2,378'-2,473'	Red Rock/Shale
2,473'-2,505'	Red Rock/Shale
2,505'-2,599'	Shale/Lime
2,599'-2,631'	Sand/Shale/Lime
2,631'-2,650'	Gordon
2,650'-2,694'	Sand/Shale/Lime
2,694'-2,740'	Sand/Shale/Silt
2,740'-2,772'	Fifth
2,772'-2,820'	Sand/Shale/Silt
2,820'-2,946'	Shale/Lime
2,946'-3,027'	Sand/Shale/Silt
3,027'-3,500'	Sand/Silt
3,500' - 6,302'	Devonian Shale
6,302' - 6,310'	Burkett Shale
6,310' - 6,343'	Tully
6,343' - 6,449'	Hamilton
6,449' - 6,508'	Marcellus