

Farm Name: Sand Hill Land \_\_\_\_\_ Operator Well No: SHL-6D-HS-A

LOCATION: Elevation: 831.29

Quadrangle: MAJORSVILLE

District: County: MARSHALL

Latitude: \_\_\_\_\_ Feet South of

Deg.

Min.

Sec. 39.956133

Longitude: \_\_\_\_\_ Feet South of

Deg.

Min.

Sec. -80.575608

Company: CNX Gas Company		Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
Address: 200 Evergreene Drive Waynesburg, PA 15370		20	113.0	113.0	Cemented in
Agent: Steven Greene		13 3/8	837.8	837.8	585 sxs (133 bbls) cement to surface
Inspector: Derek Haught		9 5/8	2,667.0	2,667.0	950 sxs (216 bbls) cement to surface
Date Permit Issued: 1/3/2011		5 1/2	9,051.0	9,051.0	1535 sxs (347 bbls) cement
Date Well Work Commenced:	7/2/2012				
Date Well Work Completed:	11/3/2012				
Verbal Plugging:					
Date Permission granted on:	7/2/2012				
Rotary Cable Rig X					
Total Vertical Depth (ft): Original Hole - 6214.51'					
Total Measured Depth (ft): 9,111'					
Fresh Water Depth (ft): 200'					RECEIVED Office of Oil and Gas
Salt Water Depth (ft): None					FEB 02 2015
Is coal being mined in the area (N/Y)? Y					WV Department of Environmental Protection
Coal Depths (ft.): 314' - 320'; Pittsburgh seam					
Void(s) encountered (N/Y) Depth(s)					

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

Producing formation MARCELLUS Pay zone depth (ft) 6,208.51'  
 Gas: Initial open flow 840 MCF/d Oil: Initial open flow 9 Bbl/d  
 Final open flow 867 MCF/d Final open flow 9 Bbl/d  
 Time of open flow between initial and final tests 24 Hours  
 Static rock Pressure 817 psig (surface pressure) after 24 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

Date

02/06/2015

Were core samples taken? Yes\_\_ No \_x\_

Were cuttings caught during drilling? Yes\_x\_ No\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list: Gamma Ray Logs

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:**

Top Depth (ftKB) 6,467.00 Bottom Depth (ftKB) 8,931.00

**Plug Back Details Including Plug Type and Depth(s):**

Surface:

**Formations Encountered:**

Formation Name Rhinstreet	Drilling Top MD (ftKB) 5,414.6	Drilling Bottom MD (ftKB) 5,856.3
Formation Name Cashaqua	Drilling Top MD (ftKB) 5,858.3	Drilling Bottom MD (ftKB) 5,972.6
Formation Name Middlesex	Drilling Top MD (ftKB) 5,972.6	Drilling Bottom MD (ftKB) 8,023.2
Formation Name West River	Drilling Top MD (ftKB) 6,023.2	Drilling Bottom MD (ftKB) 6,100.7
Formation Name Burkell	Drilling Top MD (ftKB) 6,100.7	Drilling Bottom MD (ftKB) 6,137.6
Formation Name Tully	Drilling Top MD (ftKB) 6,137.6	Drilling Bottom MD (ftKB) 6,187.7
Formation Name Hamilton	Drilling Top MD (ftKB) 6,187.7	Drilling Bottom MD (ftKB) 6,411.3
Formation Name Marcellus	Drilling Top MD (ftKB) 6,411.3	Drilling Bottom MD (ftKB)