

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

DATE: MARCH 16<sup>th</sup>, 2016  
 API No: 47-001-00561B  
 Lease No: 077232

Farm Name: U. S. STEEL Operator Well No. 11385 Disposal

LOCATION: Elevation: 1284.21' Quadrangle: Philippi

District: Pleasant County: Barbour  
 Latitude: 7,600 Feet South of: 39 Deg. 12 Min. 30 Sec.  
 Longitude: 7,235 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: Anthony Kendziora				
Inspector: Bryan Harris				
Date Permit Issued: 06/21/2011		See	Previous	WR-35 for
Date Well Work Commenced: 06/21/2011		existing	Casing prog	
Date Well Work Completed: 10/08/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable X Rig				
Total Vertical Depth (feet):				
Total Measured Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: N				
Coal Depths (ft.): N/A				Arrow Set
Void(s) encountered (N/Y) Depth(s) N	2 3/8"	3647'	3647'	1-x @3,654'

**OPEN FLOW DATA** 2012/10/08 - Conversion to a Brine Disposal Well. Applied 2198 PSI to the tubing & casing annulus. This pressure was held & recorded for thirty minutes. After thirty minutes the resulting pressure was 2135 PSI.

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

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

09/16/2016

Rev. (3/9/2016)

**APPROVED**  
 NAME: Kenneth Steyer  
 DATE: 7-21-16

Received  
 Office of Oil & Gas

MAR 18 2016

3/16/2016

WELL: 11385 Disposal

Were core samples taken? Yes \_\_\_ No \_\_\_      Were cuttings caught during drilling? Yes \_\_\_ No \_\_\_  
Were \_\_\_ Electrical \_\_\_ Mechanical, \_\_\_ 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:**

10/8/2012    Conversion to a Brine Disposal Well. Applied 2198 PSI to the tubing & casing annulus.  
This pressure was held & recorded for thirty minutes.  
After thirty minutes the resulting pressure was 2135 PSI.

11385  
DISPOSAL  
WELL  
LOG