

WR-35
Rev (9-11)

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

Date: 9/16/2013
API: 47-021-05751

Farm Name: Kenneth Meadows, ET AL Operator Well No: NORM-1H-HS

LOCATION: Normantown Elevation: 810.00 Quadrangle: Normantown 1

District: Center County: GILMER
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec. 38.84876100
Longitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec. 80.94551400


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	20	64.0	64.0	Cemented In
Agent: Steven Haught	13 3/8	486.0	486.0	505 sxs (114bbbls) cement – 25bbbls return
Inspector: Bill Hendershot	9 5/8	5,672.0	5,672.0	1006 sxs (225bbbls) cement – 52bbbls return
Date Permit Issued: 7/25/2012	5 1/2	11,606.0	11,606.0	1831 sxs (520 bbbls) cement – cement to surface
Date Well Work Commenced: 10/28/2012				
Date Well Work Completed: 6/24/2013				
Verbal Plugging:				
Date Permission granted on: 10/28/2012				
Rotary Cable Rig X				
Total Vertical Depth (ft): 5,984.56				
Total Measured Depth (ft): 12,053.0				
Fresh Water Depth (ft): 192'				
Salt Water Depth (ft): 1482'				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.): 332'				
Void(s) encountered (N/Y) Depth(s) N/A				

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

Producing formation Marcellus Pay zone depth (ft) N/A
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A psig (surface pressure) after N/A 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 3/7/14
1-29-14

Were core samples taken? Yes__ No_x__ Were cuttings caught during drilling? Yes_x_ No__ 21-05751

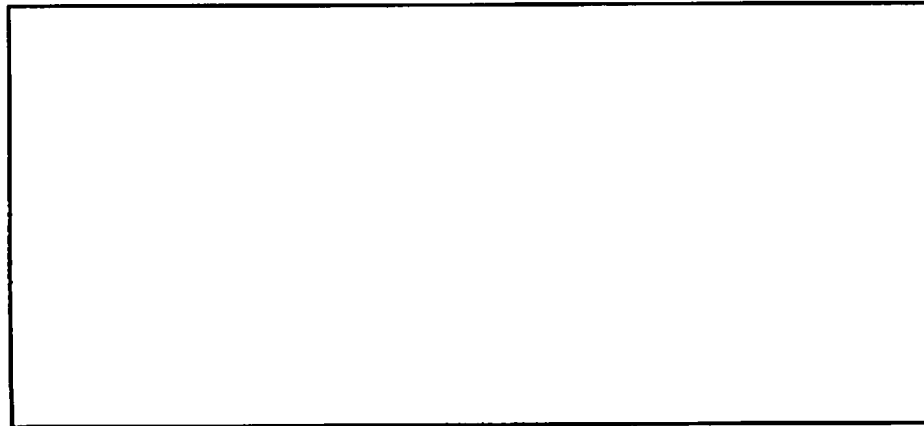
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list: Bond Log, Gamma Ray Log

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: Pressure Test csg to 9500 psi for 30min. Tested good. RU Coil Tubing and MU TCP gun, RIH and tag up @ 11475', launched the ball and shot the TCP gun, POOH. All shots fired 11473'-11475', 8 holes shot, 6/23/2013. Shut well in and RDMO Coil Tubing Unit.

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

Surface:



Formations Encountered: Please See Attached

2105751

NRM 1H

47-021-05742

Formations	Top TVD	Base TVD	Top MD	Base MD	Fluid
Sandstone and Shale, Undif.	0	472	0	472	
Shale	472	533	472	533	
Sandstone	533	656	533	657	
Shale	656	723	657	725	
Sandstone	723	769	725	772	
Shale	769	788	772	791	
Sandstone	788	906	791	910	
Shale	906	955	910	960	
Sandstone	955	989	960	994	
Shale	989	1105	994	1112	
Sandstone	1105	1150	1112	1158	
Shale	1150	1270	1158	1281	
Sandstone	1270	1305	1281	1317	
Shale	1305	1463	1317	1477	
Big Lime	1463	1720	1477	1737	
Shale	1720	1910	1737	1930	
Weir	1910	1962	1930	1982	
Upper Devonian Undif.	1962	3197	1982	3242	
Lower Huron	3197	4346	3242	4410	
Benson	4346	4366	4410	4702	
Angola	4632	4703	4702	4774	
Alexander	4703	4797	4774	4974	
Rheinstreet	4899	5496	4974	5597	
Sycamore	5496	5528	5597	5633	
Cashaqua	5528	5762	5633	5935	
Middlesex	5762	5804	5935	6028	
West River	5804	5869	6028	6280	
Burkett	5869	5895	6280	6493	
Tully Limestone	5895	5897	6493	6515	
Hamilton	5897	5899	6515	6539	
Marcellus	5899	5947	6539	not encountered	Gas
Onondaga	5947	5952	not encountered	not encountered	
Huntersville	5952	not encountered	not encountered	not encountered	