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:		
API #:	47-4702818	

Farm name: Berwind Land Company		Operator Well No.: CBM-MC135		
ATION: Elevation: 2,317.95	_ Quadrangle: War			
District: Big Creek	County: McDe	owell		
Latitude: 7,590 Feet South of 37 Deg.  Longitude 2,400 Feet West of 81 Deg.	17 Min	. 30 Sec	·.	·
	42 Min	. <u>30</u> Sec	•	
pany: CNX Gas Company LLC				
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
2481 John Nash Blvd., Bluefield, WV 24701	13 3/8"	13'	13'	n/a
Agent: John H. Johnston	7"	380.69'	380.69'	125 sks
Inspector: Gary L. Kennedy	4 1/2"	1,796.27'	1,796.27'	120 sks
Date Permit Issued: 6/17/2011				
Date Well Work Commenced: 8/22/2011				
Date Well Work Completed: 8/25/2011				<u> </u>
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 1,990 DTD				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): n/a				
Salt Water Depth (ft.): n/a				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				
PEN FLOW DATA (If more than two producing formation  Producing formation NO OPEN FLOW TEST CONDUCTED Pay 2  Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Final open flow	zone depth (ft)_ owBb	ol/d	ta on separate sh	eet)
Time of open flow between initial and final tests  Static rock Pressure psig (surface pressure) after	Hours			
Second producing formation Pay zor Gas: Initial open flow MCF/d Oil: Initial open flow				4.
Final open flow MCF/d Final open flow				
Time of open flow between initial and final tests	Hours	<del></del>		

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

bate Date

Were core samples taken? YesNo_X	Were cuttings caught during drilling? YesNo_X			
Were $\frac{Y}{Y/N}$ Electrical, $\frac{Y}{Y/N}$ Mechanical, $\frac{Y}{Y/N}$	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:				
Formations Encountered: Surface:	Top Depth / Bottom Depth			
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4 5 1

COMPANY:

CNX GAS CO. LLC

HOLE:

MC-135

RIG:

90

LOCATION:

DATE STARTED:

8/22/2011

DATE COMPLETED:

8/25/2011

DEPTH FROM	THICKNESS TO	FT ·	STRATA DESCRIPTION, VOIDS ETC
	0	13	13 OVERBURDEN
	13	30	17 SAND/SHALE
	30	60	30 SAND/SHALE
	60	70	10 SAND/SHALE
	70	72	2 COAL
	72	90	18 SAND/SHALE
	90	99	9 SAND
	99	101	2 COAL
	101	120	19 SAND/SHALE
	120	150	30 SAND/SHALE
	150	180	30 SAND/SHALE
	180	210	30 SAND/SHALE
	210	220	10 SAND/SHALE
	220	222	2 COAL
	222	240	18 SAND/SHALE
	240	270	30 SAND/SHALE
	270	300	30 SAND/SHALE
	300	330	30 SAND/SHALE
	330	360	30 SAND/SHALE
	360	388	28 SAND/SHALE
	388	390	2 COAL
	390	400	10 SAND 30 SAND/SHALE
	400	430 460	30 SAND/SHALE
	430 460	489	29 SAND/SHALE
	489	490	1 COAL
	490	520	30 SAND/SHALE
	520	548	28 SAND/SHALE
	548	550	2 COAL
	550	580	30 SAND/SHALE
	580	610	30 SAND/SHALE
	610	638	28 SAND/SHALE
	638	640	2 COAL
	640	670	30 SAND/SHALE
	670	700	30 SAND/SHALE
	700	730	30 SAND/SHALE
	730	750	20 SAND/SHALE
	750	752	2 COAL
	752	760	8 SAND/SHALE
•	760	790	30 SAND/SHALE

790	820	30 SAND/SHALE
820	850	30 SAND/SHALE
850	880	30 SAND/SHALE
880	900	20 SAND
900	902	2 COAL
	910	8 SAND
902		30 SAND/SHALE
910	940	
940	970	30 SAND/SHALE
970	1000	30 SAND/SHALE
1000	1030	30 SAND/SHALE
1030	1032	2 COAL
1032	1060	28 SAND/SHALE
1060	1075	15 SAND/SHALE
1075	1076	1 COAL
1076	1090	14 SAND/SHALE
1090	1120	30 SAND/SHALE
1120	1150	30 SAND/SHALE
1150	1180	30 SAND/SHALE
1180	1210	30 SAND/SHALE
1210	1240	30 SAND/SHALE
1240	1270	30 SAND/SHALE
1270	1288	18 SAND/SHALE
1288	1290	2 COAL
1290	1300	10 SAND
1300	1330	30 SAND/SHALE
1330	1360	30 SANDY SHALE/SAND
1360	1387	27 SANDY SHALE
1387	1390	3 COAL
1390	1420	30 SANDY SHALE
1420	1434	14 SANDY SHALE
1434	1436	2 COAL
	1450	14 SANDY SHALE/SAND
1436	1480	30 SAND
1450	1510	30 SAND
1480	1540	30 SAND
1510		5 SANDY SHALE
1540	1545	2 COAL P-3 ?
1545	1547	23 SANDY SHALE/SAND
1547	1570	30 SANDY SHALE/SAND
1570	1600	
1600	1630	30 SAND
1630	1660	30 SANDY SHALE/SAND
1660	1690	30 SAND/SANDY SHALE
1690	1720	30 SAND/SANDY SHALE
1720	1743	23 SAND
1743	1745	2 COAL
1745	1750	5 SAND
1750	1780	30 SANDY SHALE/SAND
1780	1810	30 SAND
1810	1840	30 SSAND
1840	1870	30 SAND/SHALE
1870	1900	30 SAND/SHALE
1900	1930	30 SAND/SHALE

1930 1960 1960 1990 30 SAND/SHALE 30 SAND/SHALE RED

1990 FT. TOTAL DEPTH 13 FT. OF 13 3/8" CASING 380.69 FT. OF 7" CASING 1796.27 FT. OF 4 1/2" CASING

02/01/2013