

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

DATE: \_\_\_\_\_  
API #: 47-4702817

Farm name: Berwind Land Company Operator Well No.: CBM-MC134

LOCATION: Elevation: 2,211.43' Quadrangle: War

District: Big Creek County: McDowell  
Latitude: 9.820 Feet South of 37 Deg. 17 Min. 30 Sec.  
Longitude 4.830 Feet West of 81 Deg. 42 Min. 30 Sec.

Company: 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"	45.95'	45.95'	n/a
Agent: John H. Johnston	7"	376.10	376.10	130 sks
Inspector: Gary L. Kennedy	4 1/2"	1,731.32'	1,731.32'	120 sks
Date Permit Issued: 7/05/2011				
Date Well Work Commenced: 11/15/2011				
Date Well Work Completed: 11/18/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 1,900 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)				

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

Producing formation NO OPEN FLOW TEST CONDUCTED 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

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

Burford Myers  
Signature  
Date 5/1/12  
Burford Myers, Vice Pres-VA Gas Ops.



COMPANY: CNX GAS CO LLC  
 HOLE: MC-134  
 RIG: 294  
 LOCATION:

DATE STARTED: 11/15/2011  
 DATE COMPLETED: 11/18/2011

ELECTRIC LOGGED YES  
 GROUTED: YES

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION, VOIDS ETC
0	45.95	45.95	OVERBURDEN
45.95	60	14.05	SAND/SHALE
60	61	1	COAL
61	90	29	SHALE/SAND
90	120	30	SAND/SHALE
120	150	30	SAND/SHALE
150	180	30	SAND/SHALE
180	210	30	SAND/SHALE
210	240	30	SAND/SHALE
240	270	30	SAND/SHALE
270	300	30	SAND/SHALE
300	330	30	SAND/SHALE
330	350	20	SAND/SHALE
350	351	1	COAL
351	360	9	SHALE/SAND
360	390	30	SAND/SHALE
390	396	6	SAND/SHALE
396	400	4	SANDY SHALE
400	430	30	SANDY SHALE/SAND
430	460	30	SANDY SHALE/COAL/SAND (COAL @455-456)
460	490	30	SAND/SANDY SHALE
490	520	30	SANDY SHALE/SAND
520	550	30	SANDY SHALE/COAL/SANDY SHALE (COAL @525-527 & 530-531)
550	580	30	SANDY SHALE/SAND
580	610	30	SANDY SHALE/COAL/SAND (COAL @595-598 & 599-600)
610	640	30	SAND/SANDY SHALE/COAL (COAL @630-632)
640	670	30	SAND/SHALE
670	685	15	SAND/SHALE
685	686	1	COAL
686	700	14	SHALE/SAND
700	730	30	SAND/SHALE
730	760	30	SAND/SHALE
760	770	10	SHALE
770	771	1	COAL
771	790	19	SHALE/SAND
790	820	30	SAND/SHALE
820	850	30	SAND/SHALE
850	860	10	SHALE
860	861	1	COAL
861	880	19	SHALE/SAND
880	910	30	SAND/SHALE

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910	935	25 SAND/SHALE
935	936	1 COAL
936	940	4 SHALE
940	945	5 SHALE
945	946	1 COAL
946	970	24 SHALE/SAND
970	985	15 SAND/SHALE
985	986	1 COAL
986	1000	14 SHALE/SAND
1000	1030	30 SAND/SHALE
1030	1060	30 SAND/SHALE
1060	1065	5 SHALE
1065	1066	1 COAL
1066	1090	24 SHALE/SAND/SHALE
1090	1091	1 COAL
1091	1120	29 SHALE/SAND
1120	1135	15 SAND/SHALE
1135	1136	1 COAL
1136	1150	14 SHALE/SAND
1150	1180	30 SAND/SHALE
1180	1210	30 SAND/SHALE
1210	1240	30 SAND/SHALE
1240	1255	15 SAND/SHALE
1255	1256	1 COAL
1256	1270	14 SAND/SHALE
1270	1297	27 SAND/SHALE
1297	1299	2 COAL
1299	1300	1 SAND/SHALE
1300	1330	30 SAND/SHALE
1330	1335	5 SAND/SHALE
1335	1337	2 COAL
1337	1360	23 SAND/SHALE
1360	1375	15 SAND/SHALE
1375	1377	2 COAL
1377	1390	13 SAND/SHALE
1390	1420	30 SAND/SHALE
1420	1450	30 SAND/SHALE
1450	1480	30 SAND/SHALE
1480	1483	3 SAND/SHALE
1483	1485	2 COAL POCA 3
1485	1510	25 SAND/SHALE
1510	1537	27 SAND/SHALE
1537	1538	1 SAND/COAL
1538	1540	2 SAND/SHALE
1540	1560	20 SAND/SHALE
1560	1561	1 COAL
1561	1570	9 SAND/SHALE
1570	1600	30 SAND/SHALE
1600	1620	20 SAND/SHALE
1620	1621	1 COAL
1621	1630	9 SAND/SHALE
1630	1660	30 SAND/SHALE
1660	1685	25 SAND/SHALE
1685	1687	2 COAL
1687	1690	3 SAND/SHALE

1690	1720	30 SAND/SHALE
1720	1750	30 SAND/SHALE
1750	1780	30 SAND/SHALE
1780	1810	30 SAND/SHALE
1810	1840	30 SAND/SHALE
1840	1870	30 SAND/SHALE
1870	1890	20 SAND/SHALE
1890	1900	10 RED SHALE

1900

1900 FT TOTAL DEPTH  
45.95 FT OF 13 3/8 CASING  
376.1 FT OF 7 CASING  
1731.32 FT OF 4 1/2 CASING