

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 #: 47-4702800

Farm name: Berwind Oil and Gas Operator Well No.: CBM-MC124

LOCATION: Elevation: 2,397.47 Quadrangle: War

District: Big Creek County: McDowell
Latitude: 7.230 Feet South of 37 Deg. 17 Min. 30 Sec.
Longitude 3.030 Feet West of 81 Deg. 42 Min. 30 Sec.

Company: CNX

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
2481 John Nash Blvd., Bluefield, WV 24701	13 3/8"	33'	33'	
Agent: John H. Johnston	7"	336.65'	336.65'	80 sks.
Inspector: Gary L. Kennedy	4 1/2"	1,920.20'	1,920.20'	180 sks.
Date Permit Issued: 10/20/2010				
Date Well Work Commenced: 2/21/2011				
Date Well Work Completed: 2/24/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 2,080 DTD				
Total Measured Depth (ft):				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
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 _____ 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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WV 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.


Signature


Date

Buford L. Myers, Vice-President, CNX Gas VA Operations

03/16/2012

Well Number MC-124
 Completion Date 6/22/2011
 Total Depth 2041.9
 Permit Number 47-4702800

	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
Coals	SJ, COAL, P31, P3	P5R, P6L, P6	COALS, P8, P9	COALS, MH, UH	COAL, SE, "BY", GC
MC-124	MC-124	MC-124	MC-124	MC-124	MC-124
Nitrogen (MSCF)	445.55	457.36	370.818	314.588	379.212
Water (BBLs)	264	217	200	207	217
Sand (SXS 20/40)	225.53	225.68	201.85	205.41	237.77
Sand (SXS 12/20)	70.76	46.01	49.21	51.6	77.07
Top Perf	1645	1427.5	1091.5	817	624.5
Bottom Perf.	1857	1495	1255.5	997	768
# Perfs	20	20	20	20	20
Perf Size	0.45	0.45	0.45	0.45	0.45
Break. Press.	4614	4693	4480	4164	4046
Avg. Rate	3	2.5	2	2	2.5
ISIP	3011	3418	2700	2274	2584
Min	2	2	2	2	2
Min Press.	Na	Na	Na	Na	Na
Avg. Press. Stimulated	2912	2169	1819	2113	1700
Stim. Date	6/22/2011	6/22/2011	6/22/2011	6/22/2011	6/22/2011

Permittee CNX GAS

COMPANY: CNX Gas Co., LLC
 HOLE: MC-124
 RIG: 294
 LOCATION: VA

DATE STARTED: 2/21/2011
 DATE COMPLETED: 2/24/2011

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION, VOIDS ETC
0	33	33	33 OVERBURDEN
33	60	60	27 SAND/SHALE
60	90	90	30 SHALE/COAL/SHALE
90	120	120	30 SAND/SHALE
120	150	150	30 SHALE/COAL/SHALE
150	180	180	30 SHALE/COAL/SHALE
180	210	210	30 SAND/SHALE/COAL
210	240	240	30 SHALE/SAND
240	270	270	30 SAND/SHALE
270	300	300	30 SAND/SHALE
300	330	330	30 SAND/SHALE
330	360	360	30 SAND/SHALE
360	370	370	10 SHALE
370	400	400	30 SAND/SHALE
400	430	430	30 SAND/SHALE
430	460	460	30 SHALE/COAL/SHALE
460	490	490	30 SHALE/COAL/SHALE
490	520	520	30 SAND/SHALE
520	550	550	30 SAND/SHALE
550	580	580	30 SHALE/COAL/SHALE
580	610	610	30 SHALE/COAL/SHALE
610	640	640	30 SAND/SHALE
640	670	670	30 SAND/SHALE
670	700	700	30 SHALE/COAL/SHALE
700	730	730	30 SAND/SHALE
730	760	760	30 SAND/SHALE
760	790	790	30 SHALE/COAL/SHALE
790	820	820	30 SAND/SHALE
820	850	850	30 SHALE/COAL/SHALE
850	880	880	30 SAND/SHALE
880	910	910	30 SAND/SHALE
910	940	940	30 SAND
940	970	970	30 SAND/SHALE/COAL
970	1000	1000	30 SAND/SHALE
1000	1030	1030	30 SAND/SHALE
1030	1060	1060	30 SAND/SHALE
1060	1090	1090	30 SAND/SHALE
1090	1120	1120	30 SAND/SHALE/COAL
1120	1150	1150	30 SAND/SHALE/COAL
1150	1180	1180	30 SAND/SHALE
1180	1210	1210	30 SAND/SHALE/COAL

1210	1240	30 SAND/SHALE/COAL
1240	1270	30 SAND/SHALE/COAL
1270	1300	30 SAND/SHALE/COAL
1300	1330	30 SAND/SHALE/COAL
1330	1360	30 SAND/SHALE
1360	1390	30 SAND/SHALE
1390	1420	30 SAND/SHALE
1420	1450	30 SAND/SHALE/COAL
1450	1480	30 SAND/SHALE/COAL
1480	1510	30 SAND/SHALE/COAL
1510	1540	30 SAND/SHALE/COAL
1540	1570	30 SAND/SHALE
1570	1600	30 SAND/SHALE
1600	1630	30 SAND/SHALE
1630	1660	30 SAND/SHALE/COAL
1660	1690	30 SAND/SHALE
1690	1720	30 SAND/SHALE/COAL
1720	1750	30 SAND/SHALE
1750	1780	30 SAND/SHALE/COAL
1780	1810	30 SAND/SHALE
1810	1840	30 SAND/SHALE
1840	1870	30 SHALE/COAL/SHALE
1870	1900	30 SAND/SHALE
1900	1930	30 SAND/SHALE
1930	1960	30 SAND/SHALE
1960	1990	30 SAND
1990	2020	30 SAND/SHALE
2020	2050	30 SAND/SHALE
2050	2080	30 SHALE/REDSHALE

TOTAL DEPTH 2080'
33' OF 13 3/8" CASING
336.65' OF 7" CASING
1920.20' OF 4 1/2" CASING

MC124.CMP
Exhibit A

Well Name: 11 CBM MC124
SURFACE ELEV: 2397.47 EASTING: 1063579.40 NORTHING: 357640.04

SEAM	DEPTH FROM (FT)	DEPTH TO (FT)	ELEVATION (TOSE)	THK. (FT)	REMARKS
JB	64.80	66.90	2332.67	2.10	
	66.90	85.90	2330.57	19.00	
COAL	85.90	87.00	2311.57	1.10	
	87.00	106.90	2310.47	19.90	
J3	106.90	108.90	2290.57	2.00	
	108.90	203.10	2288.57	94.20	
T1	203.10	205.00	2194.37	1.90	
	205.00	523.00	2192.47	318.00	
COAL	523.00	523.20	1874.47	0.20	
	523.20	523.90	1874.27	0.70	
COAL	523.90	524.10	1873.57	0.20	
	524.10	524.80	1873.37	0.70	
*US3	524.80	525.00	1872.67	0.20	
	525.00	624.90	1872.47	99.90	
*GC	624.90	625.80	1772.57	0.90	
	625.80	686.70	1771.67	60.90	
*SE2	686.70	687.10	1710.77	0.40	
	687.10	687.50	1710.37	0.40	
*SE	687.50	689.00	1709.97	1.50	
	689.00	692.20	1708.47	3.20	
*SE1	692.20	692.30	1705.27	0.10	
	692.30	751.90	1705.17	59.60	
*BY	751.90	753.20	1645.57	1.30	
	753.20	767.00	1644.27	13.80	
*COAL	767.00	767.70	1630.47	0.70	
	767.70	768.90	1629.77	1.20	
*COAL	768.90	769.10	1628.57	0.20	
	769.10	817.10	1628.37	48.00	
*UH	817.10	817.90	1580.37	0.80	
	817.90	865.90	1579.57	48.00	
*MH	865.90	867.60	1531.57	1.70	
	867.60	994.00	1529.87	126.40	
*COAL	994.00	994.90	1403.47	0.90	
	994.90	995.90	1402.57	1.00	
*COAL	995.90	996.60	1401.57	0.70	
	996.60	1091.70	1400.87	95.10	
*P9	1091.70	1092.60	1305.77	0.90	
	1092.60	1097.50	1304.87	4.90	
*9L	1097.50	1097.90	1299.97	0.40	
	1097.90	1131.90	1299.57	34.00	
*COAL	1131.90	1132.20	1265.57	0.30	
	1132.20	1132.90	1265.27	0.70	
*P8	1132.90	1134.10	1264.57	1.20	
	1134.10	1198.80	1263.37	64.70	
*COAL	1198.80	1199.60	1198.67	0.80	
	1199.60	1226.40	1197.87	26.80	
*COAL	1226.40	1227.00	1171.07	0.60	
	1227.00	1255.00	1170.47	28.00	
*COAL	1255.00	1255.50	1142.47	0.50	
	1255.50	1317.00	1141.97	61.50	
*COAL	1317.00	1317.30	1080.47	0.30	
	1317.30	1381.90	1080.17	64.60	
*COAL	1381.90	1382.10	1015.57	0.20	

			MC124.CMP	
	1382.10	1427.50	1015.37	45.40
*P6	1427.50	1428.90	969.97	1.40
	1428.90	1463.90	968.57	35.00
*6L	1463.90	1465.00	933.57	1.10
	1465.00	1465.60	932.47	0.60
*COAL	1465.60	1465.70	931.87	0.10
	1465.70	1493.10	931.77	27.40
*5R	1493.10	1494.90	904.37	1.80
	1494.90	1496.20	902.57	1.30
*COAL	1496.20	1496.40	901.27	0.20
	1496.40	1536.60	901.07	40.20
*P5	1536.60	1537.00	860.87	0.40
	1537.00	1645.10	860.47	108.10
*P3	1645.10	1646.40	752.37	1.30
	1646.40	1646.90	751.07	0.50
*P31	1646.90	1647.80	750.57	0.90
	1647.80	1704.90	749.67	57.10
*COAL	1704.90	1705.00	692.57	0.10
	1705.00	1724.10	692.47	19.10
*COAL	1724.10	1724.90	673.37	0.80
	1724.90	1780.80	672.57	55.90
*COAL	1780.80	1780.90	616.67	0.10
	1780.90	1854.20	616.57	73.30
*SJ2	1854.20	1854.30	543.27	0.10
	1854.30	1855.40	543.17	1.10
*SJ	1855.40	1856.90	542.07	1.50
	1856.90	1861.80	540.57	4.90
*SJ1	1861.80	1862.00	535.67	0.20
	1862.00	1862.90	535.47	0.90
*SJL	1862.90	1863.30	534.57	0.40
	1863.30	2080.00	534.17	216.70

GAMMA-CALIPER LOG FROM 0 TO 348.00
 GAMMA-DENSITY LOG FROM 348.00 TO TD.
 NOTE: FOOTAGE NOT ADJUSTED FOR DEVIATION
 FILE: C:\COMPLETE\MC124.CMP
 DATE: 06/15/11

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