

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

DATE: _____
API #: 47-4702814

Farm name: Berwind Land Company Operator Well No.: CBM-MC127

LOCATION: Elevation: 2,062.51' Quadrangle: Amonate

District: Big Creek County: McDowell
Latitude: 350 Feet South of 37 Deg. 15 Min. 00 Sec.
Longitude 7.540 Feet West of 81 Deg. 42 Min. 30 Sec.

Company: CNK 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"	36'	36'	n/a
Agent: John H. Johnston	7"	381.95'	381.95'	100 sks
Inspector: Gary L. Kennedy	4 1/2"	1,560'	1,560'	105 sks
Date Permit Issued: 7/18/2011				
Date Well Work Commenced: 10/31/2011				
Date Well Work Completed: 11/09/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 1,750 DTD				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): 50 (damp)				
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

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.

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

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes _____ No

Were Electrical, Mechanical, or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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: _____ Top Depth _____ / _____ Bottom Depth
Surface:

COMPANY CNX GAS CO LLC
 HOLE MC-127
 RIG #: 294
 LOCATION: BERWIND LAKE RD, WV

DATE STARTED: 10/31/2011
 DATE COMPLETED: 11/9/2011

ELECTRIC LOGGED: YES
 GROUTED: YES

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION, VOIDS ETC.
0	36	36	36 OVERBURDEN
36	60	60	24 SAND/SHALE
60	70	70	10 SAND
70	72	72	2 COAL
72	90	90	18 SAND/SHALE
90	120	120	30 SAND/SHALE
120	150	150	30 SAND/SHALE
150	180	180	30 SAND/SHALE
180	190	190	10 SAND
190	191	191	1 COAL
191	210	210	19 SAND/SHALE
210	240	240	30 SAND/SHALE
240	270	270	30 SAND/SHALE
270	300	300	30 SAND/SHALE
300	330	330	30 SANDY SHALE/SAND
330	350	350	20 SANDY SHALE
350	352	352	2 COAL
352	360	360	8 SAND
360	390	390	30 SAND
390	400	400	10 SAND/SANDY SHALE
400	420	420	20 SAND/SHALE
420	421	421	1 COAL
421	430	430	9 SAND/SHALE
430	460	460	30 SAND/SHALE
460	490	490	30 SAND/SHALE
490	510	510	20 SAND/SHALE
510	511	511	1 COAL
511	520	520	9 SAND/SHALE
520	550	550	30 SAND/SHALE
550	575	575	25 SAND/SHALE
575	576	576	1 COAL
576	580	580	4 SAND/SHALE
580	610	610	30 SAND/SHALE
610	640	640	30 SAND/SHALE
640	670	670	30 SAND/SHALE
670	700	700	30 SAND/SHALE
700	701	701	1 COAL
701	730	730	29 SHALE/SAND
730	750	750	20 SAND/SHALE

750	751	1 COAL
751	760	9 SHALE
760	775	15 SHALE
775	776	1 COAL
776	790	14 SHALE/SAND
790	820	30 SAND/SHALE
820	850	30 SAND/SHALE
850	880	30 SAND/SHALE
880	910	30 SAND/SHALE
910	920	10 SHALE
920	921	1 COAL
921	940	19 SHALE/SAND/SHALE
940	970	30 SHALE/SAND
970	1000	30 SAND/SHALE
1000	1030	30 SAND/SHALE
1030	1060	30 SAND/SHALE
1060	1090	30 SAND/SHALE
1090	1105	15 SAND/SHALE
1105	1106	1 COAL
1106	1120	14 SHALE/SAND
1120	1140	20 SAND/SHALE
1140	1141	1 COAL
1141	1150	9 SHALE
1150	1160	10 SHALE
1160	1161	1 COAL
1161	1180	19 SHALE/SAND/SHALE
1180	1210	30 SHALE
1210	1218	8 SHALE
1218	1219	1 COAL
1219	1240	21 SHALE/SAND
1240	1255	15 SAND/SHALE
1255	1256	1 COAL
1256	1270	14 SHALE/SAND
1270	1300	30 SAND/SHALE
1300	1315	15 SAND/SHALE
1315	1316	1 COAL (POCA-3)
1316	1330	14 SHALE/SAND
1330	1360	30 SAND/SHALE
1360	1390	30 SAND/SHALE
1390	1391	1 CAOL
1391	1420	29 SHALE/SAND
1420	1450	30 SAND/SHALE
1450	1480	30 SAND/SHALE
1480	1510	30 SAND/SHALE
1510	1520	10 SHALE
1520	1521	1 COAL
1521	1540	19 SHALE/SAND
1540	1570	30 SAND/SHALE
1570	1600	30 SAND/SHALE
1600	1630	30 SAND/SHALE
1630	1660	30 SAND/SHALE
1660	1690	30 SAND/SHALE

1690	1720	30 SAND/SHALE
1720	1735	15 SAND/SHALE
1735	1750	15 RED SHALE

1750' TOTAL DEPTH
36' OF 13 3/8" CASING
381.95' OF 7" CASING
1560' OF 4 1/2" CASING