

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 #: 47-4702820

Farm name: Berwind Land Company Operator Well No.: CBM-MC137

LOCATION: Elevation: 2,302.66' Quadrangle: War

District: Big Creek County: McDowell
Latitude: 7.000 Feet South of 37 Deg. 17 Min. 30 Sec.
Longitude 3.880 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"	13'	13'	n/a
Agent: John H. Johnston	7"	379.85'	379.85'	100 sks
Inspector: Gary L. Kennedy	4 1/2"	1,830.87'	1,830.87'	120 sks
Date Permit Issued: 6/17/2011				
Date Well Work Commenced: 8/25/2011				
Date Well Work Completed: 8/29/2011				
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)				

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.


Signature

6/21/12
Date

02/01/2013

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-137
 RIG: 93
 LOCATION: HURRICANE BRANCH, VA

DATE STARTED: 8/25/2011
 DATE COMPLETED: 8/29/2011

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION, VOIDS ETC
0		13	13 OVERBURDEN
13		30	17 SAND/SHALE
30		37	7 SAND/SHALE
37		39	2 COAL
39		60	21 SAND/SHALE
60		90	30 SAND/SHALE
90		120	30 SAND/SHALE
120		135	15 SAND/SHALE
135		137	2 COAL
137		150	13 SAND/SHALE
150		180	30 SAND/SHALE
180		210	30 SAND/SHALE
210		240	30 SAND/SHALE
240		257	17 SAND/SHALE
257		258	1 COAL
258		270	12 SAND/SHALE
270		300	30 SAND/SHALE
300		330	30 SAND/SHALE
330		360	30 SAND/SHALE
360		390	30 SAND/SHALE
390		400	10 SAND
400		430	30 SANDY SHALE/SAND
430		450	20 SANDY SHALE
450		452	2 COAL
452		460	8 SANDY SHALE
460		490	30 SANDY SHALE/SAND
490		530	40 SANDY SHALE/SAND
530		550	20 SANDY SHALE
550		580	30 SAND/SANDY SHALE
580		587	7 SANDY SHALE
587		590	3 COAL
590		610	20 SANDY SHALE
610		640	30 SANDY SHALE/SAND
640		660	20 SANDY SHALE
663		667	4 SANDY SHALE/COAL
667		670	3 SANDY SHALE
670		700	30 SANDY SHALE/SAND
700		730	30 SAND/SHALE
730		760	30 SAND/SHALE
760		780	20 SAND/SHALE

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780	782	2 COAL
782	790	8 SAND
790	820	30 SAND/SHALE
820	850	30 SAND/SHALE
850	880	30 SAND/SHALE
880	910	30 SAND/SHALE
910	940	30 SAND/SHALE
940	970	30 SAND/SHALE
970	1000	30 SAND/SHALE
1000	1015	15 SAND/SHALE
1015	1017	2 COAL
1017	1030	13 SAND/SHALE
1030	1048	18 SAND/SHALE
1048	1050	2 COAL
1050	1060	10 SAND/SHALE
1060	1090	30 SAND/SHALE
1090	1120	30 SAND/SHALE
1120	1150	30 SAND/SHALE
1150	1180	30 SAND/SHALE
1180	1210	30 SAND/SHALE
1210	1238	28 SAND/SHALE
1238	1240	2 COAL
1240	1270	30 SAND/SHALE
1270	1300	30 SAND/SHALE
1300	1330	30 SAND/SHALE
1330	1360	30 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 SANDY SHALE/SAND
1480	1510	30 SAND/SANDY SHALE
1510	1540	30 SANDY SHALE/SAND
1540	1558	18 SANDY SHALE
1558	1561	3 COAL P-3?
1561	1570	9 SANDY SHALE
1570	1600	30 SAND
1600	1630	30 SAND/SANDY SHALE
1630	1660	30 SAND/SANDY SHALE
1660	1690	30 SANDY SHALE/SAND
1690	1720	30 SAND
1720	1750	30 SAND
1750	1780	30 SAND/SHALE
1780	1810	30 SAND/SHALE
1810	1840	30 SAND/SHALE
1840	1870	30 SAND/SHALE
1870	1900	30 SAND/SHALE
1900	1930	30 SAND/SHALE
1930	1960	30 SAND/SHALE
1960	1990	30 SAND/SHALE/RED

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1990 FT. TOTAL DEPTH
13 FT. OF 13 3/8" CASING
379.85 FT. OF 7" CASING
1830.87 FT. OF 4 1/2" CASING

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