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 #:	47-4702815	

Farm name: Berwind Land Company	Operator Wel	l No.: <u>CBM-MC1</u>	28	
LOCATION: Elevation: 1,891.92'	Quadrangle:	War		
District: Big Creek Latitude: 14,140 Feet South of 37 Deg.	County: McDo			
	Min	. 30 Sec.		
Company: (NX GOS CONDONY LL	<u> </u>			
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
2481 John Nash Blvd., Bluefield, WV 24701	13 3/8"	26.50'	26.50'	n/a
Agent: John H. Johnston	7"	380.60'	380.60'	150 sks
Inspector: Gary L. Kennedy	4 1/2"	1,395.28'	1,395.28'	110 sks
Date Permit Issued: 7/18/2011		•		
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): 1,570 DTD				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): 27 (3 gpm)				
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 formation NO OPEN FLOW TEST CONDUCTED Pay			ta on separate st	neet)
Gas: Initial open flow MCF/d Oil: Initial open f	low B	bl/d		
Final open flow MCF/d Final open flow		ol/d		
Time of open flow between initial and final tests				
Static rock Pressurepsig (surface pressure) at	fterHou	IS		
Second producing formation Pay zo	one depth (ft)			
Gas: Initial open flowMCF/d Oil: Initial open f		bl/d		
Final open flow MCF/d Final open flow				
Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) as				
porg (our resource) at		10		
I certify under penalty of law that I have personally examined the attachments and that, based on my inquiry of those individ				
the information is true, accurate, and complete.				
Kny			11/12	
Butford Myers, Vic	on and	Cach	Date	
butora ruyers, vic	K TIES-VH	cias abs.		

Were core samples taken? YesNo_X	Were cuttings caught during drilling? Yes	No_X
Were $\frac{Y}{Y/N}$ Electrical, $\frac{Y}{Y/N}$ Mechanical, $\frac{Y}{Y/N}$ or C	Geophysical logs recorded on this well?	
FRACTURING OR STIMULATING, PHYSICAL DETAILED GEOLOGICAL RECORD OF THE TENCOUNTERED BY THE WELLBORE FROM S	FOLLOWING: 1). DETAILS OF PERFORATED L CHANGE, ETC. 2). THE WELL LOG WHICH IS A FOPS AND BOTTOMS OF ALL FORMATIONS, INCISURFACE TO TOTAL DEPTH.	SYSTEMATIC
Perforated Intervals, Fracturing, or Stimulating:		·
•		·
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Formations Encountered: Surface:	Top Depth / Bottom	n Depth
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COMPANY:

CNX GAS CO LLC

HOLE:

MC-128

RIG:

244

LOCATION:

BERWIND LAKE, VA

DATE STARTED: DATE COMPLETED: 11/15/2011

ELECTRIC LOGGED: YES

11/18/2011

GROUTED:

YES

DEPTH	THICKNESS		STRATA
FROM	TO	FT	DESCRIPTION, VOIDS ETC
T (C)VI	0	26.5	26.5 OVERBURDEN
	26.5	30	3.5 SAND/SHALE
	30	60	30 SAND/SHALE/COAL (COAL @ 45-46)
	60	90	30 SAND/SHALE/COAL (COAL @67-68)
	90	120	30 SAND/SHALE/COAL (COAL @115-116)
	120	150	30 SAND/SHALE
	150	180	30 SAND/SHALE/COAL (COAL @155-156 &179-180)
	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	356	26 SAND/SHALE
	356	357	1 COAL
	357	360	3 SAND/SHALE
•	360	390	30 SAND/SHALE
	390	400	10 SAND/SHALE
	400	415	15 SAND/SHALE
	415	426	11 SAND/SHALE
	426	456	30 SAND/SHALE/COAL (COAL @447-448)
	456	486	30 SAND/SHALE
	486	516	30 SAND/SHALE/COAL (COAL @504-505)
	516	546	30 SAND/SHALE
	546	576	30 SAND/SHALE/COAL (COAL @554-555)
	576	606	30 SHALE/COAL (COAL @605-606)
	606	636	30 COAL/SHALE (COAL @611)
	636	670	34 SHALE/COAL/SHALE (COAL @662-663)
	670	700	30 SHALE/SAND/SHALE
	700	730	30 SHALE/COAL/SHALE (COAL @707-708)
	730	760	30 SHALE/COAL/SHALE (COAL @732-733)
	760	790	30 SHALE/COAL/SHALE (COAL @767-768 &788-789)
	790	820	30 SAND/SHALE
	820	850	30 SAND/SHALE
	850	880	30 SHALE/COAL/SHALE (COAL @879-880)
	880	910	30 SHALE/COAL/SHALE (COAL @904-906)
	910	940	30 SHALE/COAL/SHALE (COAL @938-939)
	940	970	30 SHALE/COAL/SHALE (COAL @964-966)
	970	1000	30 SHALE/SAND/SHALE
	1000	1030	30 SHALE/COAL/SHALE (COAL @1018-1019)
	1030	1060	30 SHALE/COAL/SHALE

1060	1090	30 SAND/SHALE
1090	1120	30 SAND/SHALE/COAL (COAL @1119-1120)
1120	1150	30 COAL/SHALE (COAL @1120-1121)
1150	1180	30 SHALE
1180	1210	30 SANDY SHALE/SHALE
1210	1240	30 SANDY SHALE
1240	1270	30 SANDY SHALE/COAL/SANDY SHALE (COAL @1250-1251)
1270	1300	30 SANDY SHALE/SAND
1300	1330	30 SANDY SHALE/COAL/SANDY SHALE (COAL @1320-1321)
1330	1360	30 SANDY SHALE
1360	1390	30 SANDY SHALE
1390	1420	30 SANDY SHALE
1420	1450	30 SAND/SANDY SHALE
1450	1480	30 SANDY SHALE
1480	1510	30 SANDY SHALE
1510	1540	30 SANDY SHALE
1540	1570	30 SANDY SHALE/RED SHALE (RED SHALE @1555)
		1570

1570 FT TOTAL DEPTH 26.50 FT OF 13 3/8 CASING 380.60 FT OF 7 CASING 1395.28 FT IF 4 1/2 CASING