

State of West Virginia Department of Environmental Protection Office of Oil and Gas

DATE: 11/10/200 API#: 47-5101169

Well Operator's Report of Well Work

Farm name: Strope, Craig D.			Operator Well No.: MC-114					
LOCATION: Elevation: 1179.48'		Quadrangle: .		Majorsville		_		
District:Webster		Con			B#	- 33		
District: <u>Webster</u> Latitude:Feet South of	30	_ County:		Min 20		Soc		
Longitude:Feet We	st of	Deg. Rn	Deg		Min	30	Sec.	
Company: CNX Gas Company, LLC	or or	-00	DV5·				560.	
	Casing Tubin		Used in drilling		Left in we	of S	ment Fill Up (# Sacks)	
Address: 2481 John Nash BLVD	13 3	3/8"		42'			Sanded in	
Bluefield WV 24701	9 5/8"			378.2'		10	100 sks Class A	
Agent: Les Arrington	7"				904.2'		150 sks Class A	
Inspector: David Cowan								
Date Permit Issued:11/10/2008								
Date Well Work Commenced: 12/4/2008								
Date Well Work Completed: 12/22/2008								
Verbal Plugging:								
Date Permission granted on: 11-10-2008								
Rotary Cable Rig								
Total Depth (feet): 747'								
Fresh Water Depth (ft.): 280'								
Salt Water Depth (ft.): N/A					_			
Is coal being mined in area (N/Y)? N/A								
Coal Depths (ft.): 704.90', 787.28"								
ODDA EL ONI DA SA								
OPEN FLOW DATA								
Producing formation Pittsburgh		_depth	(ft)7	787.2	8'			
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d Final open flow MCF/d Final 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 Pressurepsig (surface	e pressu	ire) aft	er	_Hou	rs			
						. • • •	1	
Second producing formation	P	ay zon	e depth (f	ft)			. %	
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d Bbl/d								
Final open flow MCF/d Final open flow Bbl/d								
Time of open flow between initial and fi				- Ioûrs		10/2	,	
Static rock Pressure psig (surface	e pressu	re) afte		Hou	rs $< \zeta_{ij}^{(i)}$	1 4 1013		
		, -,			+5.	V. *		
NOTE: ON BACK OF THIS FORM PUT THE F	OLLOW	/ING: 1). DETA	ILS O	F PERFOR	ATED	the first of the second	
INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL								
LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS.								
INCLUDING COAL ENCOUNTERED BY THE WELLBORE.								
Gas Well DOE MC-114 (API No. 47-5101169) is a horizontal well for CNX Gas								
Company, LLC. Refer to the attached information for additional information.								
~ 1.71	71		_					
Signed:	6 (<u>-</u>					
By: JOSHUF HINTON								
Date: 1-26-2010			_				02/22/2013	

ATTACHMENT A

Marshall County CBM Well No. MC-114 Drill Log

API #47-5101169

Depth	Description				
GL-10'	FILL				
10'-25'	SHALE				
25'-28'	RR				
28'-45'	SHALE				
45 ′-105′	SAND				
105 '-195'	SHALE				
195'-210'	SAND				
210'-211'	ΦAL				
211'-285'	SHALE				
285'-360'	SAND				
360'-365'	RR				
365'-370'	SHALE				
370'-372'	ΦAL				
372'-420'	SHALE				
420'-425'	RR				
425'-460'	SAND				
460'-495'	SHALE				
495'-500'	RR				
500'-530'	SHALE				
530'-535'	COAL				
535'-680'	SHALE				
680'-704'	SAND				
704' -708'	∞ AL				
708 '-787'	SAND				

787 '-792'	∞ AL					
792'-830'	SAND					
830'-855'	WAL					
855'-858'	SAND					
858'-900'	COAL					
900'-930'	SAND					
930'-1010'	SHALE & TD					
						