

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

DATE: 9/23/04 API #: 47-510-0926

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## Well Operator's Report of Well Work

Farm name: Consolidation Coal Co.	Оре	rator Well No.	: <u>DOE MH</u>	-13	
LOCATION: Elevation: 934	Quadrangle: Littleton, WV				
District: Liberty	Cou	inty: Marsha	11		
Latitude: 10928 Feet Sou Longitude: 2863 Feet We	uth of 39	Deg45		D Sec.	
Longitude: <u>2863</u> Feet We	st of <u>80</u>	Deg30	Min. 00	Sec.	
Company: CNX Gas Company, LLC	<b>-</b> .				
	Casing & Tubing	Used in drilling	Left in well	Cement Fill Up (# of Sacks)	
Address: 1800 Washington Road	13-3/8"	30'	30'	GRTD	
Pittsburgh, PA 15241	9-5/8"	300'	300'	100 Sacks	
Agent: Joseph P. Aman	5-1/2"	1120.7'	1120.7'	191 Sacks	
Inspector: Terry Urban					
Date Permit Issued: 05/18/04					
Date Well Work Commenced: 8/17/04					
Date Well Work Completed: 9/2/04					
Verbal Plugging: N/A					
Date Permission granted on: 5/19/04				"	
Rotary Cable Rig					
Total Depth (feet): 1311.00'					
Fresh Water Depth (ft.): 300'					
· .					
Salt Water Depth (ft.): N/A					
Is coal being mined in area (N/Y)? No	<u>                                     </u>		<u>i</u>	<u> </u>	
Coal Depths (ft.): 572', 688', 1249', 1308'					
OPEN FLOW DATA					
D 1 1 C 11 TT D 11 (0) 1000 1011					
Producing formation Upper Freeport depth (ft) 1308 - 1311  Gas: Initial open flow 0 MCF/d Oil: Initial open flow Bbl/d Office of Oil & Gas					
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<u> </u>					
Time of open flow between initial and final tests Hours  Static rock Pressure psig (surface pressure) after Hours					
posg (omittee pressure) triesrouts					
Second and during formation Parameter (C) Wy Department of					
Second producing formation Pay zone depth (ft) Environmental Protection					
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	e pressure) an	erHou	ırs		
NOTE: ON BACK OF THIS FORM PUT THE F	OLLOWING.	1) DETAILS	TE DEDECTO À TI	en >	
NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS					
INCLUDING COAL ENCOUNTERED BY THE WELLBORE.					
Gas Well DOE MH-13 (API No. 47-510-0926) is a horizontal well for CNX Gas					
Company, LLC. Refer to the attached information for additional information.					
Signed: Juff Janning				1	
By: Geoff Faming, Drill Foreman		<u> </u>		`	
Date: 9/23/04					

## ATTACHMENT A

## Marshall County CBM Well No. MH-13 Drill Log

Depth	Description		
0-30	Тор		
30-432	Sand/Shale		
432-448	Coal/Shale		
448-725	Shale/Sand		
725-731	Coal (Pittsburgh)		
731-1130	Sand/Shale		
1130-1135	Red Rock		
1135-1311(TD)	Sand/Shale		