

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

DATE: JUN 26 2012  
API No: 47-097-03790H  
Lease No: 63848, 210294, 210295, 210296

Farm Name: WOODY, D.J., ET AL Operator Well No. ALT8AHS (406835)

LOCATION: Elevation: 2460.74' Quadrangle: Alton 7.5'

District: Washington County: Upshur

Latitude: 1,578 Feet South of: 38 Deg. 47 Min. 30 Sec.  
Longitude: 1,616 Feet West of: 80 Deg. 10 Min. 00 Sec.

Company: CNX Gas Company LLC

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 1248 Jane Lew, WV 26378				
Agent: Kent Wright				
Inspector: Bill Hatfield				
Date Permit Issued: 05/20/2011				
Date Well Work Commenced: 09/13/2011	20"	40'	40'	130 sks
Date Well Work Completed: 01/20/2012				
Verbal Plugging:	13 3/8"	657'	657'	430 sks
Date Permission granted on:				
Rotary Cable Rig X	9 5/8"	2044'	2044'	640 sks
Total Vertical Depth (feet): 7405'				
Total Measured Depth (feet):	7"	5528'	5528'	700 sks
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s)				

**OPEN FLOW DATA** 01/20/2012 - SET CEMENT PLUG WITH 435 SKS @ 5000'. VERTICAL AND HORIZONTAL DRILLING INCOMPLETE. PLAN ON RECONVENING THE VERTICAL AND HORIZONTAL DRILLING IN 2014.

Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ 12 Hours  
 Static Rock Pressure \_\_\_\_\_ psig (surface pressure) after 12 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

**\* COMMINGLED WITH PREVIOUS FORMATIONS**

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]  
Signature

6-25-12  
Date

WELL: ALT8AHS (406835)

Were core samples taken? Yes \_\_\_ No X      Were cuttings caught during drilling? Yes X No \_\_\_  
 Were \_\_\_ Electrical, \_\_\_ Mechanical, X or Geophysical logs recorded on this well?

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:**

1/20/2012 SET CEMENT PLUG WITH 435 SKS @ 5000'.  
 NO FRACTURE.  
 VERTICAL AND HORIZONTAL DRILLING INCOMPLETE.  
 PLAN ON RECONVENING THE VERTICAL AND HORIZONTAL DRILLING IN 2014.

**FORMATIONS ENCOUNTERED:**

Fill	0	40	Surface Rock	40	110	Sand&Shale	110	155	Sand	155	368
Shale	368	405	Sand/Shale	405	521	Sand/Shale	521	546	Sand/Shale	546	740
Shale	740	810	Sand&Shale	810	1000	RedRock Shale	1000	1055	Sand/Shale	1055	1160
RedRock/Shale	1160	1180	RedRock/Shale/Sand	1180	1350	Sand	1350	1500	RedRock	1500	1570
Sand&Shale	1570	1680	Sand	1680	1810	Sand&Shale	1810	2055	Cement	2055	2085
Sand&Shale	2085	2100	Shale	2100	2235	Sand&Shale	2235	2505	Shale	2505	2530
Shale&RedRock	2530	2595	Shale	2595	2956	Sand&Shale	2956	3236	Shale	3236	3570
Sand&Shale	3570	3620	Shale	3620	4355	Sand&Shale	4355	4470	Shale	4470	4630
Sand&Shale	4630	4850	Shale	4850	4910	Sand Shale	4910				

<u>GAMMA</u>			
<u>RAY /</u>			
<u>FORMATION</u>			
#ALT8AHS (406835)	<u>TOPS</u>		47-097-03790H
	<u>TOP</u>	<u>BASE</u>	
FORMATIONS MEASURED IN TVD			
HOLE NOT LOGGED UNTIL KICKOFF POINT			
BURKETT	7120	7180	
TULLY	7180	7215	
HAMILTON	7215	7300	
MARCELLUS	7300	7387	
TVD TD	7413		