

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

DATE:  
API No: 47-097-03793H  
Lease No: 63848, 210294, 210295, 210296

Farm Name: WOODY, D.J., ET AL Operator Well No. ALT8DHS (406841)

LOCATION: Elevation: 2460.74' Quadrangle: Alton 7.5'

District: Washington County: Upshur  
Latitude: 1,575 Feet South of: 38 Deg. 47 Min. 30 Sec.  
Longitude: 1,590 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: 11/19/2011	20"	40'	40'	80 sks
Date Well Work Completed: 02/17/2012				
Verbal Plugging:	13 3/8"	667'	667'	465 sks
Date Permission granted on:				
Rotary Cable Rig X				
Total Vertical Depth (feet): 4500				
Total Measured Depth (feet):				
Fresh Water Depth (ft.): 40', 130'				
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)				

**RECEIVED**  
Office of Oil & Gas  
FEB 14 2013

WV Department of Environmental Protection

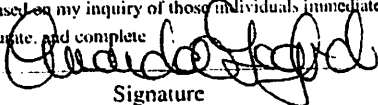
**OPEN FLOW DATA** 02/12/2013 - NO PRODUCTION CASING RAN - LEFT AS OPEN HOLE AND HORIZONTAL DRILLING INCOMPLETE. PLAN ON RECONVENING THE VERTICAL AND HORIZONTAL DRILLING IN 2014.

Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \* Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \* 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

2-14-13  
Date

97-03793

WR-35  
Rev (5-01)  
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WELL: ALT8DHS (406841)

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:**

2/17/2012 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	2580	Shale	2580	2740
Sand&Shale	2740	2860	Sand	2860	2920	Shale	2920	3410	Shale&Sand	3410	3625
Shale	3625	3790	Sand&Shale	3790	3908	Sand/Shale	3908	4130	Sand/Shale	4130	4352
Sand/Shale	4352										

02/22/2013