

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

DATE:
API No: 47-097-03792H
Lease No: 63848, 210294, 210295, 210296

Farm Name: WOODY, D.J., ET AL Operator Well No. ALT8CHS (406839)

LOCATION: Elevation: 2460.74' Quadrangle: Alton 7.5'

District: Washington County: Upshur
Latitude: 1,596 Feet South of: 38 Deg. 47 Min. 30 Sec.
Longitude: 1,600 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: <u>P.O. Box 1248</u> <u>Jane Lew, WV 26378</u>				
Agent: <u>Kent Wright</u>				
Inspector: <u>Bill Hatfield</u>				
Date Permit Issued: <u>05/20/2011</u>				
Date Well Work Commenced: <u>12/18/2011</u>	<u>20'</u>	<u>40'</u>	<u>40'</u>	<u>250 sks</u>
Date Well Work Completed: <u>02/17/2012</u>				
Verbal Plugging:	<u>13 3/8"</u>	<u>670'</u>	<u>670'</u>	<u>440 sks</u>
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/> X				
Total Vertical Depth (feet): <u>5500</u>				
Total Measured Depth (feet):				
Fresh Water Depth (ft.): <u>40', 130'</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)?: <u>No</u>				
Coal Depths (ft.): <u>N/A</u>				
Void(s) encountered (N/Y) Depth(s)				

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FEB 14 2013

WV Department of Environmental Protection

OPEN FLOW DATA 02/12/2013 - NO PRODUCTION CASING RAN - LEFT AS OPEN HOLE. 02/17/2012 - 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 * _____ 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.

[Handwritten Signature]
Signature

2-14-13
Date

97.03792

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 Rev (5-01)
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WELL: ALT8CHS (406839)

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	4670	Shale	4670	4920	Shale	4920	5500			

02/22/2013