

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

DATE: OCT 10 2012
 API No: 47-097-03769H
 Lease No: 63848

7

Farm Name: WOODY, D.J., ET AL Operator Well No. ALT2BHS (405942)

LOCATION: Elevation: 2132' Quadrangle: Alton

District: Washington County: Upshur

Latitude: 9,970 Feet South of: 38 Deg. 50 Min. 00 Sec.
 Longitude: 9,380 Feet West of: 80 Deg. 10 Min. 00 Sec.

Company: CNX Gas Company LLC formerly Consol Gas Company

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 1248 Jane Lew, WV 26378				
Agent: Richard K. Elswick				
Inspector: Bill Hatfield				
Date Permit Issued: 12/13/2010				
Date Well Work Commenced: 06/13/2011	30"	40'	40'	Grouted In
Date Well Work Completed: 04/23/2012				
Verbal Plugging:	13 3/8"	628'	628'	540 sks
Date Permission granted on:				
Rotary Cable Rig X	9 5/8"	2024'	2024'	670 sks
Total Vertical Depth (feet): 7186				
Total Measured Depth (feet): 13870	7"	5496'	5496'	658 sks
Fresh Water Depth (ft.): 40', 157', 311'				
Salt Water Depth (ft.): N/A	4 1/2"	13840'	13840'	672 sks
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): 90'-93', 163'-168', 576'-579'				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA

Producing formation MARCELLUS Pay zone depth (ft) 7115'-13840'
 Gas: Initial production 672 MCF/d Oil: Initial open flow * Bbl/d
 Final open flow 2064 MCF/d Final open flow * Bbl/d
 Time of open flow between initial and final tests 264 Hours
 Initial Flowing Pressure 1312 psig (surface pressure) after 483.50 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.

R.K. Elswick
 Signature

10-3-12
 Date

30

WELL: ALT2BHS (405942)

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:

4/5/2012 FRACED STAGE 1/24. PERFED MARCELLUS @ 13662'-13784' W/ 15 SHOTS. SAND 173,600#, AVG PSI 8550, AVG RATE 53.9.
 4/10/2012 FRACED STAGE 2/24. PERFED MARCELLUS @ 13483'-13605' W/ 10 SHOTS. SAND 227,500#, AVG PSI 8263, AVG RATE 50.7.
 4/10/2012 FRACED STAGE 3/24. PERFED MARCELLUS @ 13303'-13425' W/ 10 SHOTS. SAND 210,000#, AVG PSI 8441, AVG RATE 49.7.
 4/11/2012 FRACED STAGE 4/24. PERFED MARCELLUS @ 12943'-13065' W/ 10 SHOTS. SAND 210,000#, AVG PSI 8132, AVG RATE 52.5.
 4/12/2012 FRACED STAGE 5/24. PERFED MARCELLUS @ 12938'-13062' W/ 10 SHOTS. SAND 215,100#, AVG PSI 8092, AVG RATE 50.0.
 4/13/2012 FRACED STAGE 6/24. PERFED MARCELLUS @ 12763'-12890' W/ 10 SHOTS. SAND 125,300#, AVG PSI 8154, AVG RATE 46.8.
 4/14/2012 FRACED STAGE 7/24. PERFED MARCELLUS @ 12583'-12708' W/ 10 SHOTS. SAND 199,400#, AVG PSI 8125, AVG RATE 55.9.
 4/14/2012 FRACED STAGE 8/24. PERFED MARCELLUS @ 12403'-12525' W/ 10 SHOTS. SAND 154,000#, AVG PSI 8079, AVG RATE 52.4.
 4/14/2012 FRACED STAGE 9/24. PERFED MARCELLUS @ 12163'-12345' W/ 9 SHOTS. SAND 287,900#, AVG PSI 8238, AVG RATE 57.1.
 4/14/2012 FRACED STAGE 10/24. PERFED MARCELLUS @ 11928'-12105' W/ 9 SHOTS. SAND 266,800#, AVG PSI 8131, AVG RATE 61.4.
 4/15/2012 FRACED STAGE 11/24. PERFED MARCELLUS @ 11683'-11865' W/ 9 SHOTS. SAND 280,600#, AVG PSI 8243, AVG RATE 59.0.
 4/15/2012 FRACED STAGE 12/24. PERFED MARCELLUS @ 11443'-11625' W/ 9 SHOTS. SAND 285,100#, AVG PSI 8023, AVG RATE 61.4.
 4/15/2012 FRACED STAGE 13/24. PERFED MARCELLUS @ 11203'-11385' W/ 9 SHOTS. SAND 283,200#, AVG PSI 8219, AVG RATE 64.3.
 4/16/2012 FRACED STAGE 14/24. PERFED MARCELLUS @ 10963'-11142' W/ 9 SHOTS. SAND 284,200#, AVG PSI 8172, AVG RATE 62.0.
 4/16/2012 FRACED STAGE 15/24. PERFED MARCELLUS @ 10723'-10905' W/ 9 SHOTS. SAND 283,700#, AVG PSI 8245, AVG RATE 59.6.
 4/16/2012 FRACED STAGE 16/24. PERFED MARCELLUS @ 10483'-10665' W/ 9 SHOTS. SAND 257,500#, AVG PSI 8428, AVG RATE 59.0.
 4/17/2012 FRACED STAGE 17/24. PERFED MARCELLUS @ 10250'-10425' W/ 9 SHOTS. SAND 284,000#, AVG PSI 8274, AVG RATE 61.9.
 4/18/2012 FRACED STAGE 18/24. PERFED MARCELLUS @ 9943'-10185' W/ 8 SHOTS. SAND 350,500#, AVG PSI 8398, AVG RATE 71.0.
 4/18/2012 FRACED STAGE 19/24. PERFED MARCELLUS @ 9645'-9883' W/ 8 SHOTS. SAND 325,500#, AVG PSI 8411, AVG RATE 69.9.
 4/19/2012 FRACED STAGE 20/24. PERFED MARCELLUS @ 9348'-9585' W/ 8 SHOTS. SAND 354,500#, AVG PSI 8138, AVG RATE 58.1.
 4/21/2012 FRACED STAGE 21/24. PERFED MARCELLUS @ 9043'-9285' W/ 8 SHOTS. SAND 348,400#, AVG PSI 8411, AVG RATE 70.8.
 4/21/2012 FRACED STAGE 22/24. PERFED MARCELLUS @ 8743'-8985' W/ 8 SHOTS. SAND 350,100#, AVG PSI 8347, AVG RATE 79.3.
 4/22/2012 FRACED STAGE 23/24. PERFED MARCELLUS @ 8446'-8682' W/ 8 SHOTS. SAND 353,800#, AVG PSI 7960, AVG RATE 77.6.
 4/23/2012 FRACED STAGE 24/24. PERFED MARCELLUS @ 8143'-8385' W/ 8 SHOTS. SAND 434,500#, AVG PSI 8358, AVG RATE 65.5.

FORMATIONS ENCOUNTERED:

Fill	0	10	Sand/Shale	10	21	Clay	21	31	Sand/Shale	31	46
Sand	46	90	Coal	90	93	Shale	93	120	Sand/Shale	120	125
Sand	125	155	Sand/Shale	155	163	Coal	163	168	Sand/Shale	168	172
Sand	172	430	Sand/Shale	430	455	Sand	455	576	Coal	576	579
Sand/Shale	579	622	Sand	622	670	Sand/Shale	670	783	Shale	783	801
Shale/Sand	801	1000	RedRock	1000	1031	Shale/Sand	1031	1080	Sand	1080	1270
Sand/Shale	1270	1335	Sand	1335	1370	Sand/Shale	1370	1430	Lime	1430	1474
Injun	1474	1624	Shale/Sand	1624	1646	Fifty Foot	1646	1686	Shale/Sand	1686	1886
RedRock	1886	1995	Sand	1995	2015	Shale/Sand	2015	2104	5th Sand	2104	2125
Shale/Sand	2125	2182	Bayard	2182	2231	Sand/Shale	2231	3084	Sand	3084	3110
Sand/Shale	3110	3490	Sand	3490	3550	Sand/Shale	3550	3800	Benson	3800	3815
Shale	3815	3905	Sand/Shale	3905	3950	Sand	3950	3970	Shale	3970	4000
Shale/Sand	4000	5550									

GAMMA RAY/ FORMATION		
#ALT2BHS (405942)	47-097-03769H	
	TOPS	
	TOP	BASE
FORMATIONS MEASURED IN TVD		
HOLE NOT LOGGED UNTIL KICKOFF POINT		
BURKETT	6974	7018
TULLY	7018	7054
HAMILTON	7054	7115
MARCELLUS	7115	
LTD	13870	