

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

DATE: NOV 10 2011
API No: 47-097-03749H
Lease No: 63848

Farm Name: WOOD, JIMMY R ET AL Operator Well No.: ALT1AHS (405890)

LOCATION: Elevation: 2395' Quadrangle: Alton

District: Washington County: Upshur

Latitude: 14,200 Feet South of: 38 Deg. 50 Min. 00 Sec.
Longitude: 5,060 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: Kent Wright				
Inspector: Bill Hatfield				
Date Permit Issued: 08/17/2010				
Date Well Work Commenced: 09/29/2010	20"	57'	57'	175 sks
Date Well Work Completed: 05/16/2011				
Verbal Plugging:	13 3/8"	667'	667'	536 sks
Date Permission granted on:				
Rotary Cable Rig X	9 5/8"	2000'	2000'	552 sks
Total Vertical Depth (feet): 7473				
Total Measured Depth (feet): 12630	5"	12363'	12363'	1885 sks
Fresh Water Depth (ft.): 161', 550'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): 750'-760'				
Void(s) encountered (N/Y) Depth(s)				

RECEIVED
Office of Oil & Gas

OPEN FLOW DATA

NOV 14 2011

WV Department of Environmental Protection

Producing formation MARCELLUS Pay zone depth (ft) 7607'-12363'
 Gas: Initial production 0 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 0 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Initial Flowing Pressure 0 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

11-10-11
Date

11/18/2011

55 11/4/11
ASH 11/8/11

WELL: ALT1AHS (405890)

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:

5/16/2011 FRACED STAGE 1/15. PERFED MARCELLUS @ 12071'-12275' W/ 72 SHOTS.
 SAND 346,760#, 72 BPM AVG, ATP 8143 PSI.

FORMATIONS ENCOUNTERED:

Fill	0	10	Sandstone	10	40	Shale	40	170
Sand	170	242	RedRock	242	258	Shale	258	580
RedRock	580	595	Sand	595	675	Black Shale & Sand	675	750
Coal	750	760	Black Shale & Sand	760	900	Gray Shale	900	1055
RedRock	1055	1107	Gray Shale	1107	1114	Limestone	1114	1118
Shale	1118	1127	RedRock	1127	1138	Shale & RedRock	1138	1157
Limestone & Shale	1157	1168	Shale	1168	1334	Red & Gray Shale	1334	1394
Gray Shale	1394	1485	Sandstone	1485	1505	Big Lime	1505	1550
Big Injun	1550	1680	Gantz	1695	1705	Fifty Foot	1735	1760
Thirty Foot	1840	1840	Gordon	1970	2050	4th Sand	2075	2090
5th Sand	2190	2210	Bayard	2260	2310	Elizabeth	2400	2425
Warren	2470	2490	Speechley	2780	2790	Balltown	2935	2945
Bedford	3270	3290	Riley	3590	3630	Benson	3900	3920
1st Elk	4185	4205	2nd Elk	4390	4420	Haverty	5005	5025
Shale	6350	6380						

GAMMA RAY / FORMATION			
#ALT1AHS (405890)	TOPS		47-097-03749H
	TOP	BASE	
SYCAMORE GRIT	6385	6413	
BURKETT	7161	7196	
TULLY	7196	7246	
HAMILTON	7246	7313	
MARCELLUS	7313		
GAMMA RAY - MD	6157	12554	