

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

DATE: **SEP 12 2011**  
API No: **47-077-00570H**  
Lease No:

Farm Name: GOFF, MARK Operator Well No. TUN3ACV (407284)

LOCATION: Elevation: 1753.44' Quadrangle: Fellowsville, WV 7.5'

District: Preston / Reno County: Preston  
Latitude: 2,724 Feet South of: 39 Deg. 22 Min. 30 Sec.  
Longitude: 4,101 Feet West of: 79 Deg. 45 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 26301				
Agent: Kent Wright				
Inspector: Bill Hatfield				
Date Permit Issued: 03/11/2011				
Date Well Work Commenced: 06/23/2011	12 3/4"	287'	287'	Grouted In
Date Well Work Completed: 07/21/2011				
Verbal Plugging:	9 5/8"	516'	516'	150 sks
Date Permission granted on:				
Rotary X Cable Rig	7"	1975'	1975'	310 sks
Total Vertical Depth (feet): 4,401'				
Total Measured Depth (feet): 4,401'	4 1/2"	4350'	4350'	200 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)				

RECEIVED  
Office of Oil & Gas  
SEP 13 2011

**OPEN FLOW DATA**

BALLTOWN		UPPER RILEY		Pay zone depth (ft)
Gas: Initial open flow	odor	MCF/d	Oil: Initial open flow	0 Bbl/d
Final open flow	60	MCF/d	Final open flow	0 Bbl/d
Time of open flow between initial and final tests			12	Hours
Static Rock Pressure	700	psig (surface pressure) after	12	Hours

WV Department of  
Environmental Protection  
3060-3086  
3690'-3895'

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

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

9-6-11  
Date

01/20/2012  
Rev. (8/31/2011)

55  
AH

WELL: TUN3ACV (407284)

Were core samples taken? Yes \_\_\_ No X      Were cuttings caught during drilling? Yes \_\_\_ No X

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:**

7/21/2011 SUPERIOR FOAM FRACED 3 STAGES ON THE TUN3ACV VERTICAL WELL.  
 SUPERIOR RAN BOND LOG AND PERFORATED.  
 STAGE 1 - RILEY - 4065' - 4200' - UNABLE TO ESTABLISH SUFFICIENT RATE WITH WATER OR FOAM TO STIMULATE THIS ZONE. NO SAND PUT AWAY AT ALL.  
 STAGE 2 - UPPER RILEY - 3690' - 3895' - PUT AWAY 7700# OF 20/40 AT 12 BPM SLURRY, ATP - 3700 PSI, 70Q. ONLY ABLE TO GET TO 1# AT FORMATION.  
 STAGE 3 - BALLTOWN - 3060' - 3086' - PUT AWAY 20,500# OF 20/40 AT 18 BPM SLURRY, ATP - 3600 PSI, 70-75Q. REACHED 3# SAND BEFORE RUNNING OUT OF WATER.

**FORMATIONS ENCOUNTERED:**

<b>GAMMA RAY/ FORMATION</b>			
#TUN3ACV (407284)	<b>TOPS</b>		47-077-00570
	<b>TOP</b>	<b>BASE</b>	
BIG LIME	1000	1070	
BIG INJUN SAND	1070	1200	
GANTZ	1232	1350	
FIFTH SAND	2414	2450	
SPEECHLEY	2928	2940	
BALLTOWN	3060	3086	
RILEY	3690	3895	
FAULT	4055		
RILEY B	4065	4200	
BENSON	4275	4360	
LTD		4401	