

**State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas  
Well Operator's Report of Well Work**

Farm name: FLETCHER, FREDERICK L., ET A Operator Well No.: J.T. WILLIAMS 13

LOCATION: Elevation: 1,115' Quadrangle: WOLF SUMMIT 7.5'

District: TEN MILE County: HARRISON  
Latitude: 11,535 Feet south of 39 Deg 20 Min 0 Sec.  
Longitude: 3,045 Feet west of 80 Deg 27 Min 30 Sec.

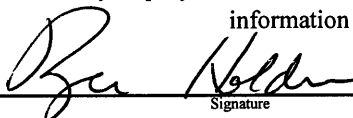
RECEIVED  
OCT 19 2012  
WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

Company Address:	HG Energy PO Box 5519 Vienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Tristan Jenkins				
Date Permit Issued:	06/21/2012				
Date Well Work Commenced:	09/05/2012				
Date Well Work Completed:	09/12/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		8 5/8"	404'	404'	115 sks
Total vertical Depth (ft):	2892'				
Total Measured Depth (ft):					
Fresh Water Depth (ft):	20',45'	4 1/2"	2833'	2833'	450 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	540'-548'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA \* Waterflood Injector

Producing formation	Fifth Sand	Pay zone depth (ft)	2770'-2776' 2782'-2786'
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
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

10/2/12  
Date

Were core samples taken? No

Were cuttings caught during drilling? No

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?  
Y/N Y/N Y/N

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.

**Treatment :** Treated perms 2770'-2776', 2778'-2780', & 2782'-2786' w/ 1000 gals 15% HCL acid, 291 bbls cross linked gel, and 7,500# 20/40 sand.

**Well Log :** See original WR35