

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

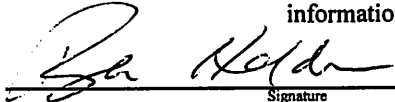
Farm name: H.G. ENERGY, LLC. Operator Well No.: L.J. FLUHARTY NO. 7
 LOCATION: Elevation: 781' Quadrangle: PINE GROVE 7.5'
 District: GREEN County: WETZEL
 Latitude: 7,630 Feet south of 39 Deg 32 Min 30 Sec.
 Longitude: 8,110 Feet west of 80 Deg 40 Min 0 Sec.

Company Address:	HG Energy 5260 DuPont Road Parkersburg, WV 26101	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Derek Haught				
Date Permit Issued:	7/18/2013				
Date Well Work Commenced:	4/24/2013				
Date Well Work Completed:	5/1/2013				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		7"	772'	772'	existing
Total vertical Depth (ft):	2840'				
Total Measured Depth (ft):	2840'				
Fresh Water Depth (ft):	180'	4 1/2"	2755'	2755'	existing
Salt Water Depth (ft):	1580'				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	519'-527'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA

Producing formation	<u>Big Injun</u>	Pay zone depth (ft)	<u>1798'-1802'</u> <u>1810'-1830'</u>
Gas: Initial open flow	<u>5</u> MCF/d	Oil: Initial open flow	<u>2</u> Bbl/d
Final open flow	<u>5</u> MCF/d	Final open flow	<u>2</u> Bbl/d
Time of open flow between initial and final tests		Hours	
Static rock pressure	<u>140</u> psig (surface pressure)	after	<u>16</u> Hours
Second producing formation		Pay zone depth (ft)	
Gas: Initial open flow		Oil: Initial open flow	
Final open flow		Final open flow	
Time of open flow between initial and final tests		Hours	
Static rock pressure		psig (surface pressure)	after

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 reported hereon, the information is true, accurate, and complete.


 Signature 9/3/13 Date
 RECEIVED
 Office of Oil and Gas
 OCT 23 2013
 Environmental Protection

03/07/2014

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 Big Injun perms 1798'-1802' and 1810'-1830' w/ 500 gals. 15% HCL acid, 589 bbls gelled water, and 25,000# 20/40 sand.

Well Log : See Original Well Completion