

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

Farm name: **ELSEY, KENNETH D.** Operator Well No.: **BEESON H. BROWN 14**  
 LOCATION: Elevation: **1,134'** Quadrangle: **WOLF SUMMIT 7.5'**  
 District: **TEN MILE** County: **HARRISON**  
 Latitude: **5,950 Feet south of 39 Deg 20 Min 0 Sec.**  
 Longitude: **11,760 Feet west of 80 Deg 25 Min 0 Sec.**

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:	06/18/2012				
Date Well Work Commenced:	09/14/2012				
Date Well Work Completed:	09/21/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		8 5/8"	1215'	1215'	existing
Total vertical Depth (ft):	4798'				
Total Measured Depth (ft):		5 1/2"	4798'	4798'	existing
Fresh Water Depth (ft):					
Salt Water Depth (ft):					
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	314'-320'				
Void(s) encountered (Y/N) depth(s):	NONE				
		RECEIVED Office of Oil & Gas DEC 10 2012			


**OPEN FLOW DATA**

\* Waterflood Producer

**WV Department of  
Environmental Protection**

Producing formation	<u>Fifth Sand</u>	Pay zone depth (ft)	<u>2698'-2708'</u>
Gas: Initial open flow	* <u>        </u> MCF/d	Oil: Initial open flow	* <u>        </u> Bbl/d
Final open flow	* <u>        </u> MCF/d	Final open flow	* <u>        </u> Bbl/d
Time of open flow between initial and final tests	* <u>        </u> Hours		
Static rock pressure	* <u>        </u> psig (surface pressure)	after	* <u>        </u> Hours
Second producing formation	<u>        </u>	Pay zone depth (ft)	<u>        </u>
Gas: Initial open flow	<u>        </u> MCF/d	Oil: Initial open flow	<u>        </u> Bbl/d
Final open flow	<u>        </u> MCF/d	Final open flow	<u>        </u> Bbl/d
Time of open flow between initial and final tests	<u>        </u> Hours		
Static rock pressure	<u>        </u> psig (surface pressure)	after	<u>        </u> 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

11/19/12  
 Date

01/25/2013

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 perfs 2690'-2696', 2698'-2708' w/ 500 gals 15% HCL, 246 bbls cross linked gel, and 5000# 20/40 sand.

**Well Log :** See original WR35 report

01/25/2013