

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

Farm name: CURRY, KEITH & BRENDA Operator Well No.: ALEX. STONESTREET 225  
 LOCATION: Elevation: 1,301' Quadrangle: WOLF SUMMIT 7.5'  
 District: TEN MILE County: HARRISON  
 Latitude: 5,130 Feet south of 39 Deg 17 Min 30 Sec.  
 Longitude: 7,300 Feet west of 80 Deg 27 Min 30 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:	03/17/2011				
Date Well Work Commenced:	02/13/2012				
Date Well Work Completed:	02/24/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable	Rig	7"	547.4'	547.4'	135 sks
Total vertical Depth (ft):	2930'				
Total Measured Depth (ft):	2930'				
Fresh Water Depth (ft):	none	4 1/2"	2894'	2894'	150 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	452'-460'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA \* Waterflood Producer

Producing formation	Gordon	Pay zone depth (ft)	2804'-2810' 2816.5'-2817.5'
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

11/19/12  
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 2804'-2810' and 2816.5'-2817.5' w/ 500 gals 15% HCL, 230 bbls cross linked gel, and 10,800# 20/40 sand.

**Well Log :** All depths are measured relative to KB (8' AGL ).

Shale w/ sand streaks	0	-	452
Coal	452	-	460
Shale w/ sand streaks	460	-	997
Sand	997	-	1043
shale	1043	-	1176
sand	1176	-	1253
shale	1253	-	1272
sand	1272	-	1319
shale	1319	-	1380
sand	1380	-	1452
shale	1452	-	1464
sand	1464	-	1492
shale	1492	-	1779
sand	1779	-	1797
shale	1797	-	1818
Big Lime	1818	-	1888
Big Injun	1888	-	1972
shale	1972	-	2393
sand	2393	-	2404
shale	2404	-	2498
sand	2498	-	2638
shale	2638	-	2804
Fifth Sand	2804	-	2818
shale	2818	-	2930
TD	2930		
T.D. -Logger	2935	KB	
T.D. -Driller	2930	KB	