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

Farm name: CURRY 127

Operator Well No.: A STONESTREET 121

LOCATION:

Elevation:

1,011.00

Quadrangle:

WOLF SUMMIT 7.5'

District:

**TENMILE** 

County: HARRISON

39 Deg 17 Min 30

Latitude: Longitude: 4,000 Feet south of 8,400 Feet west of

Sec. 80 Deg 27 Min 30 Sec.

Company:

HG Energy, LLC

Company: HG	Energy, LLC					
Address: V	P.O. Box 5519 Tienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu, Ft.	
nspector: Tristan Jenkins		Size				
Date Permit Issued:	17-Mar-11	9 5/8"	0.5/8" 22 2		ļ	
Date Well Work Commen	ced: 1-Jul-11	) 5/10			75 SKS	
Date Well Work Complete	ed: 4-Aug-11	7"	7" 290			
Verbal Plugging:		'	270	290		
Date Permission Granted (	On:					
Rotary X Cable	Rig					
Total vertical Depth (ft):	2750					
Total Measured Depth (ft):	2750					
Fresh Water Depth (ft):	none	4 1/2"	2673.5	2673.5	150 SKS	
Salt Water Depth (ft):	none					
Is Coal being mined in ares	s (Y/N)? no					
Coal Depths (ft):	202					
Void(s) encountered (Y/N)	* ' '					
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## OPEN FLOW DATA

\* Water Injection Well

Producing formation	Fifth S	and	Pay zo	ne depth (1	ft) 265	0-2577
Gas: Initial open flow	*	MCF/d (	Dil: Initial open	flow	*	Bbl/d
Final open flow	*	MCF/d	Final open i	flow	*	Bbl/d
Time of open flow	between initial	and final	tests	*	Hours	_
Static rock pressure	*	_psig (surf	ace pressure)	after	*	_Hours
Second producing formation			Pay zor	ne depth (1	ft)	
Gas: Initial open flow	<u> </u>	MCF/d C	Dil: Initial open		´ —	Bbl/d
Final open flow	·	MCF/d	Final open f	low		Bbl/d
Time of open flow	between initial	and final	tests		Hours	_
Static rock pressure		psig (surfa	ace 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.

Were Y Electrical, N Mechanical, N 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.

<u>Treatment:</u> Perforated Fifth Sand from 2561.5' -2573' & 2575.5'-2577' ( 4 SPF ). Treated w/ 300 gals 15% HCl, 181 bbl gelled water, and 2100 lbs 20/40 sand.

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

Shale w/ sand streaks	0	-	202
Coal	202	-	209
Shale	209	-	252
Sand	252		260
shale	260	-	536
sand	536	-	555
shale	555	-	924
sand	924	-	1000
shale	1000	-	1142
sand	1142	-	1198
shale	1198	-	1228
sand	1228	-	1236
shale	1236	-	1428
sand	1428	-	1474
shale	1474	-	1497
sand	1497	-	1522
shale	1522	-	1576
Big Lime	1576	-	1670
Big Linjun	1670	-	1731
shale	1731	-	2152
sand	2152	-	2164
shale	2164	-	2430
sand	2430		2436
sand & shale	2436	-	2400
shale	2400	-	2560
Fifth Sand	2560	-	2578
shale	2578	-	2747
T.DLogger	2747	KB	
T.DDriller	2750	KB	