IR-35
Rev (8-10)

17-Mar-11
API # 47-33-05513

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

Farm name: ENGLAND, WAYNE & BEATRICE Operator Well No.: A STONESTREET 120

LOCATION: Elevation: 1,432.00 Quadrangle: WOLF SUMMIT 7.5'

District: TENMILE County: HARRISON
Latitude: 5,090 Feet south of 39 Deg 17 Min 30 Sec.
Longitude: 6,430 Feet west of 80 Deg 27 Min 30 Sec.

Company: HG Energy, LLC

Address: P.O. Box 5519 Vienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector: Tristan Jenkins	Size			
Date Permit Issued: 17-Mar-11	9 5/8"	50	50	160 SKS
Date Well Work Commenced: 12-Jun-11				
Date Well Work Completed: 4-Aug-11	7"	676'	676'	
Verbal Plugging:				
Date Permission Granted On:				
Rotary X Cable Rig				
Total vertical Depth (ft): 3090				
Total Measured Depth (ft): 3090				
Fresh Water Depth (ft): none	4 ½"	3017.1	3017.1	150 SKS
Salt Water Depth (ft): none				
Is Coal being mined in ares (Y/N)? no				
Coal Depths (ft): 568'				
Void(s) encountered (Y/N) depth(s): Crevice @ 45'				

OPEN FLOW DATA * Water Injection Well

Producing formation Fifth Sand Pay zone depth (ft) 2920-2930
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

8/25/11
Date

02/24/2012

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 : Perforated Fifth Sand from 2920.5' -2926.5' &2929'-2930' (4 SPF). Treated w/ 300 gals 15% HCl, 183 bbl gelled water, and 2000 lbs 20/40 sand.

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

Shale w/ sand streaks	0	-	220
Sand	220	-	234
Shale	234	-	408
Sand	408	-	433
shale	433	-	568
Coal	568	-	575
shale	575	-	584
sand	584	-	592
shale	592	-	804
sand	804	-	814
shale	814	-	1112
sand	1112	-	1149
shale	1149	-	1280
sand	1280	-	1408
shale	1408	-	1516
sand	1516	-	1614
shale	1614	-	1940
Big Lime	1940	-	2038
Big Linjun	2038	-	2089
shale	2089	-	2502
sand	2502	-	2516
shale	2516	-	2610
sand	2610	-	2628
sand & shale	2628	-	2810
shale	2810	-	2920
Fifth Sand	2920	-	2930
shale	2930	-	3090

T.D. -Logger	3090	KB
T.D. -Driller	3080	KB

02/24/2012