WR-35
Rev (8-10)

09/14/2012
API # 47-103-02831

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

Farm name: WAYNE, ROBERTA B. Operator Well No.: ANTHONY LOVEALL 10

LOCATION: Elevation: 1,066' Quadrangle: PINE GROVE 7.5'

District: GREEN County: WETZEL
Latitude: 13,115 Feet south of 39 Deg 32 Min 30 Sec.
Longitude: 4,955 Feet west of 80 Deg 40 Min 0 Sec.

Company Address:	HG Energy 5260 Dupont Rd Parkersburg, WV 26101	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Derek Haught				
Date Permit Issued:	09/14/2012				
Date Well Work Commenced:	11/10/2012				
Date Well Work Completed:	01/24/2013				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable	Rig	7"	1062'	1062'	240 sks
Total vertical Depth (ft):	3140'				
Total Measured Depth (ft):	3140'				
Fresh Water Depth (ft):	N/A	4 ½"	3066.15'	3066.15'	225 sks
Salt Water Depth (ft):	1430'				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft):	804'-813'				
Void(s) encountered (Y/N) depth(s): NONE					

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Office of Oil & Gas
FEB 05 2013

OPEN FLOW DATA * Waterflood Injector

WV Department of Environmental Protection

Producing formation Gordon Pay zone depth (ft) 2906'-2908.5' 2929.5'-2942'
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

2/1/13
Date

02/15/2013

Were core samples taken? No

Were cuttings caught during drilling? No

Were Y (Y/N) Electrical, N (Y/N) Mechanical, N (Y/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.

Treatment : Treated perfs 2906'-2908.5', 2913'-2918', 2932.5'-2936', & 2939.5'-2942' w/ 1250 gals 15% HCL acid, 389 bbls cross linked gel, and 20,000# 20/40 sand.

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

Shale w/ sand streaks	0	-	804
Coal	804	-	813
Shale w/ sand streaks	813	-	1351
Sand	1351	-	1385
shale	1385	-	1454
sand	1454	-	1473
shale	1473	-	1485
sand	1485	-	1539
shale	1539	-	1570
sand	1570	-	1592
shale	1592	-	1614
sand	1614	-	1638
shale	1638	-	1847
sand	1847	-	1870
shale	1870	-	2004
sand	2004	-	2026
shale	2026	-	2038
sand	2038	-	2049
Big Lime	2049	-	2102
Big Injun	2102	-	2304
shale	2304	-	2879
Gordon stray	2879	-	2896
shale	2896	-	2904
Gordon	2904	-	2920
shale	2920	-	2932
sand	2932	-	2936
shale	2936	-	2938
sand	2938	-	2942
shale	2942	-	3140
TD	3140		
T.D. -Logger	3118	KB	
T.D. -Driller	3140	KB	

02/15/2013