

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

Farm name: WV PUBLIC LANDS CORP. Operator Well No.: E.M. HOGE 5
 LOCATION: Elevation: 1,275' Quadrangle: CENTERPOINT 7.5'
 District: GREEN County: WETZEL
 Latitude: 5,500 Feet south of 39 Deg 30 Min 0 Sec.
 Longitude: 10,410 Feet west of 80 Deg 40 Min 0 Sec.

APR 28 2012

Company Address:	HG Energy PO Box 5519 Vienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Derek Haught				
Date Permit Issued:	7/5/2011				
Date Well Work Commenced:	8/9/2011				
Date Well Work Completed:	9/1/2011				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		7"	1250'	1250'	285 sks
Total vertical Depth (ft):	3290'				
Total Measured Depth (ft):	3290'				
Fresh Water Depth (ft):	None	4 1/2"	3249.2'	3249.2'	150 sks
Salt Water Depth (ft):	None				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	990'-1000'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA * Waterflood Producer

Producing formation Gordon Pay zone depth (ft) 3109'-3112'
3145.5'-3146.5'
 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.

Bob L. Hildner 3/19/12
 Signature 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 3109'-3112', 3115'-3116', 3117'-3123', 3138'-3141', and 3145.5'-3146.5' w/ 750 gals. 15% HCL, 317 bbls cross linked gel, and 20,400# 20/40 sand.

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

Shale w/ sand streaks	0	-	990
Coal	990	-	1000
Shale	1000	-	1019
Sand	1019	-	1048
shale	1048	-	1084
sand	1084	-	1118
shale	1118	-	1458
sand	1458	-	1498
shale	1498	-	1562
sand	1562	-	1592
shale	1592	-	1648
sand	1648	-	1695
shale	1695	-	1800
sand	1800	-	1826
shale	1826	-	2041
sand	2041	-	2082
shale	2082	-	2220
sand	2220	-	2235
shale	2235	-	2246
Big Lime	2246	-	2327
Big Injun	2327	-	2519
shale	2519	-	3084
Gordon Stray	3084	-	3100
shale	3100	-	3107
Gordon	3107	-	3128
shale	3128	-	3137
sand	3137	-	3141
shale	3141	-	3144
sand	3144	-	3147
shale	3147	-	3290
TD	3290		
T.D. -Logger	3311	KB	
T.D. -Driller	3290	KB	