

**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.: H.M. JAMISON 16

LOCATION: Elevation: 1,038' Quadrangle: CENTERPOINT 7.5'
District: GREEN County: WETZEL
Latitude: 5,575 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 10,890 Feet west of 80 Deg 37 Min 30 Sec.

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AUG 22 2012

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

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:	09/16/2011				
Date Well Work Commenced:	02/02/2012				
Date Well Work Completed:	03/07/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		7"	1030'	1030'	255 sks
Total vertical Depth (ft):	3192'				
Total Measured Depth (ft):	3343'				
Fresh Water Depth (ft):	360'	4 1/2"	3247.15'	3247.15'	150 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	HERE				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA

* Waterflood Producer

This well drilled directionally 89.7° SE a distance of 626'.

3076'3078'

Producing formation Gordon Pay zone depth (ft) 3108'-3111'

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

8/20/12

 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 perfs 3076'-3078', 3080'-3082', 3084'-3087', 3090'-3093', 3096'-3101', and 3108'-3111' w/ 250 gals 15% HCL, 328 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	-	832
Coal	832	-	840
Shale w/ sand streaks	840	-	1352
Sand	1352	-	1371
shale	1371	-	1438
sand	1438	-	1496
shale	1496	-	1504
sand	1504	-	1526
shale	1526	-	1660
sand	1660	-	1738
shale	1738	-	1754
sand	1754	-	1833
shale	1833	-	2046
sand	2046	-	2060
shale	2060	-	2080
sand	2080	-	2096
shale	2096	-	2110
sand	2110	-	2124
Big Lime	2124	-	2204
Big Injun	2204	-	2376
shale	2376	-	3067
Gordon Stray	3067	-	3101
shale	3101	-	3102
Gordon	3102	-	3120
shale	3120	-	3164
sand	3164	-	3172
shale	3172	-	3343
TD	3343		

T.D. -Logger	3292	KB
T.D. -Driller	3343	KB