

**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.: C.C. PENNICK 57

LOCATION: Elevation: 1,429' Quadrangle: CENTERPOINT 7.5'

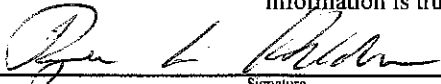
District: GREEN County: WETZEL
Latitude: 6,760 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 7,070 Feet west of 80 Deg 40 Min 0 Sec.

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:	07/06/2011				
Date Well Work Commenced:	10/27/2011				
Date Well Work Completed:	12/12/2011				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable	Rig	7"	1416'	1416'	350 sks
Total vertical Depth (ft):	3450'				
Total Measured Depth (ft):	3450'				
Fresh Water Depth (ft):	none	4 1/2"	3438.5'	3438.5'	200 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	1250'-1258'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA * Waterflood Producer

Producing formation	Gordon	Pay zone depth (ft)	3297'-3310'
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

7/13/12
Date

08/03/2012

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 : Treated perms. 3297'-3310', 3320'-3321', 3325'-3327', and 3333'-3335' w/ 1000 gals 15% HCl acid, 31 bbls freshwater, Shot w/ Gas guns.

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

Shale w/ sand streaks	0	-	1250
Coal	1250	-	1258
Shale w/ sand streaks	1258	-	2418
Sand	2418	-	2434
shale	2434	-	2446
sand	2446	-	2458
Big Lime	2458	-	2569
Big Injun	2569	-	2704
shale	2704	-	3274
Gordon Stray	3274	-	3312
shale	3312	-	3319
Gordon	3319	-	3338
shale	3338	-	3450
TD	3450		
T.D. -Logger	3436	KB	
T.D. -Driller	3450	KB	