

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

RECEIVED

Farm name: DALLISON LUMBER INC. Operator Well No.: L.S. HOYT 290
 LOCATION: Elevation: 1,347' Quadrangle: PINE GROVE 7.5'
 District: GRANT County: WETZEL
 Latitude: 12,400 Feet south of 39 Deg 37 Min 30 Sec.
 Longitude: 7,775 Feet west of 80 Deg 37 Min 30 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:	07/06/2012				
Date Well Work Commenced:	08/02/2012				
Date Well Work Completed:	08/22/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable	Rig	7"	1320'	1320'	345 sks
Total vertical Depth (ft):	3324'				
Total Measured Depth (ft):	3642'				
Fresh Water Depth (ft):	none	4 1/2"	3561.25'	3561.25'	200 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	1148'-1156'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA

* Waterflood Producer

This well drilled directionally 115° SE a distance of 871'.

Producing formation	Gordon	Pay zone depth (ft)	3417'-3428' 3435'-3437'
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

10/2/12
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 perms 3417'-3428', 3431'-3434', & 3435'-3437' w/ 500 gals 15% HCL acid, 238 bbls cross linked gel, and 10,500# 20/40 sand.

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

Shale w/ sand streaks	0	-	1148
Coal	1148	-	1156
Shale w/ sand streaks	1156	-	1636
Sand	1636	-	1674
shale	1674	-	1748
sand	1748	-	1786
shale	1786	-	1805
sand	1805	-	1878
shale	1878	-	1982
sand	1982	-	1998
shale	1998	-	2036
sand	2036	-	2077
shale	2077	-	2173
sand	2173	-	2208
shale	2208	-	2226
sand	2226	-	2270
shale	2270	-	2260
sand	2260	-	2313
shale	2313	-	2327
sand	2327	-	2352
Big Lime	2352	-	2420
Big Injun	2420	-	2680
shale	2680	-	3372
Gordon Stray	3372	-	3404
shale	3404	-	3414
Gordon	3414	-	3438
shale	3438	-	3440
sand	3440	-	3444
shale	3444	-	3642
TD	3642		

T.D. -Logger	3596	KB
T.D. -Driller	3642	KB