

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

Farm name: DALLISON LUMBER INC. Operator Well No.: L.S. HOYT 285
 LOCATION: Elevation: 1,382' Quadrangle: PINE GROVE 7.5'
 District: GRANT County: WETZEL
 Latitude: 9,460 Feet south of 39 Deg 37 Min 30 Sec.
 Longitude: 10,390 Feet west of 80 Deg 37 Min 30 Sec.

JUL 9 2011

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:	09/29/2011				
Date Well Work Commenced:	11/16/2011				
Date Well Work Completed:	12/12/2011				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable	Rig	7"	1338'	1338'	285 sks
Total vertical Depth (ft):	3559'				
Total Measured Depth (ft):	3791'				
Fresh Water Depth (ft):	420'	4 1/2"	3681.11'	3681.11'	200 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	1152'-1159'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA

* Waterflood Producer

This well drilled directionally 260 degrees SW a distance of 879'.

3526'-3534'

Producing formation	Gordon	Pay zone depth (ft)	3570'-3571'
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

7/3/12
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 perfs 3526'-3534', 3570'-3571' w/ 300 gals 15% HCL, 371 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	-	1152
Coal	1152	-	1159
Shale w/ sand streaks	1159	-	1688
Sand	1688	-	1729
shale	1729	-	1791
sand	1791	-	1836
shale	1836	-	1850
sand	1850	-	1924
shale	1924	-	2014
sand	2014	-	2035
shale	2035	-	2109
sand	2109	-	2132
shale	2132	-	2362
sand	2362	-	2380
shale	2380	-	2392
sand	2392	-	2402
Big Lime	2402	-	2520
Big Injun	2520	-	2750
shale	2750	-	3195
sand	3195	-	3202
shale	3202	-	3219
sand	3219	-	3225
shale	3225	-	3475
Gordon Stray	3475	-	3510
shale	3510	-	3524
Gordon	3524	-	3536
shale	3536	-	3568
sand	3568	-	3572
shale	3572	-	3791
TD	3791		

T.D. -Logger 3757 KB
T.D. -Driller 3791 KB

08/03/2012