

**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 291
 LOCATION: Elevation: 1,346' Quadrangle: PINE GROVE 7.5'
 District: GRANT County: WETZEL
 Latitude: 12,365 Feet south of 39 Deg 37 Min 30 Sec.
 Longitude: 7,755 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:	08/09/2012				
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):	3382'				
Total Measured Depth (ft):	3825'				
Fresh Water Depth (ft):	N/A	4 1/2"	3736'	3736'	200 sks
Salt Water Depth (ft):	N/A				
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 53° NE a distance of 1193'.

3592'-3599'

Producing formation Gordon Pay zone depth (ft) 3608'-3609'

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

11/30/2012

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 3592'-3599', 3601'-3607', & 3608'-3609' w/ 500 gals 15% HCL acid, 238 bbls cross linked gel, and 10,600# 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	-	1238
Sand	1238	-	1254
shale	1254	-	1640
sand	1640	-	1665
shale	1665	-	1732
sand	1732	-	1792
shale	1792	-	1800
sand	1800	-	1850
shale	1850	-	1858
sand	1858	-	1878
shale	1878	-	1990
sand	1990	-	2002
shale	2002	-	2040
sand	2040	-	2064
shale	2064	-	2170
sand	2170	-	2193
shale	2193	-	2224
sand	2224	-	2328
shale	2328	-	2341
sand	2341	-	2352
shale	2352	-	2354
Big Lime	2354	-	2422
Big Injun	2422	-	2706
shale	2706	-	3530
Gordon Stray	3530	-	3570
shale	3570	-	3580
Gordon	3580	-	3612
shale	3612	-	3614
sand	3614	-	3619
shale	3619	-	3635
sand	3635	-	3642
shale	3642	-	3825
TD	3825		

T.D. -Logger 3759 KB
T.D. -Driller 3825 KB

11/30/2012