07/06/2012 47-103-02801

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

Longitude:

7,755 Feet west of

30 Sec. 80 Deg 37 Min 30 Sec.

Company Address:	HG Energy PO Box 551 Vienna, WV		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 Pluggir						
Date Permission Granted On:						
Rotary X	Cable R	ig	7"	1320'	1320'	345 sks
Total vertical l	Depth (ft):	3382'				
Total Measure	d Depth (ft):	3825'				
Fresh Water Depth (ft): N/A		4 ½"	3736'	3736'	200 sks	
Salt Water Dep	pth (ft):	N/A				
Is Coal being r	mined in ares (Y/N)?	No				
Coal Depths (ft): x 1148'-1156'						
Void(s) encour						

OPEN FLOW DATA * Waterflood Pr				
This well drilled direction	onally 53° NE a d	listance of 1193'.	3592'-	
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 fina	l tests *	Hours	_
Static rock pressure		rface pressure) after	er *	_Hours
Second producing formation		Pay zone depth	n (ft)	
Gas: Initial open flow	MCF/d	Oil: Initial open flow		Bbl/d
Final open flow	MCF/d	Final open flow	<u></u>	Bbl/d
Time of open flow between	initial and fina	l tests	Hours	_
Static rock pressure		rface pressure) after	er	_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.

Were core samples taken? No Were cuttings caught during drilling? No Mechanical, or Geophysical logs recorded on this well? N Were Electrical, 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. Treated perfs 3592'-3599', 3601'-3607', & 3608'-3609' w/ 500 gals 15% HCL acid, **Treatment:** 238 bbls cross linked gel, and 10,600# 20/40 sand. All depths are measured relative to KB (8' AGL). Well Log: Shale w/ sand streaks 0 1148 Coal 1148 1156 Shale w/ sand streaks 1156 1238 1238 1254 Sand 1254 1640 shale 1640 1665 sand 1732 shale 1665 1732 1792 sand 1792 1800 shale 1800 1850 sand 1850 1858 shale 1858 1878 sand 1878 1990 shale 1990 2002 sand 2002 2040 shale 2064 sand 2040 2170 shale 2064 2170 2193 sand shale 2193 2224 sand 2224 2328 2341 shale 2328 2341 2352 sand 2352 2354 shale 2354 2422 Big Lime 2422 2706 Big Injun 2706 3530 shale 3570 Gordon Stray 3530 3570 3580 shale Gordon 3580 3612 3614 shale 3612 3614 3619 sand 3619 3635 shale 3635 3642 sand shale 3642 3825 TD 3825 T.D. -Logger 3759 KB

3825

KB

T.D. -Driller