10/18/2012 47-095-01851

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



Farm name:

LEMASTERS, DAVID W. AND BA

Operator Well No.: B.A. SWIGER 9

LOCATION:

Elevation:

799.00

Quadrangle:

CENTERPOINT 7.5'

District:

**MCELROY** 

County: TYLER

Latitude:

5,900 Feet south of

39 Deg 27 Min

30 Sec.

Longitude: 10,700 Feet west of

80 Deg 40 Min 0 Sec.

MAY 13 2013

WV GECLOGICAL SURVEY MOSCANTOPIS, WV

						· · · · · · · · · · · · · · · · · · ·	
Company Address:	HG Energy 5260 Dupont Rd Parkersburg, WV 26101		Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.	
Inspector: Joe Taylor							
Date Permit Issued: 10/18/2012			_]	,	•		
Date Well Work Commenced: 01/16/2013							
Date Well Work Completed: 04/23/2013							
Verbal Pluggii	ng:						
Date Permission	on Granted On:						
Rotary X	Cable	Rig	7"	224	224	55 sks	
Total vertical	Depth (ft):	2810					
Total Measure	d Depth (ft):	2810					
Fresh Water Depth (ft):		none	4 ½"	2742	2742	150 sks	
Salt Water De	pth (ft):	none					
Is Coal being 1	mined in ares (Y/N)	? No	2 3/8	2596,4	2596,4	on modron	
Coal Depths (ft): x			2 3/6	2390.4	2390.4	on packer	
Void(s) encountered (Y/N) depth(s): NONE							

## OPEN FLOW DATA

\* Waterflood Injector

Producing formation		Gord		Pay zone depth (ft		t)	2656-2675
Gas:	Initial open flow	*	MCF/d	Oil: Initial open	flow	*	Bbl/d
	Final open flow	*	MCF/d	Final open f	low	*	Bbl/d
	Time of open flow bet	ween initial	and fina	ıl tests	*	Hours	
Static r	ock pressure	*	psig (su	rface pressure)	after	* 	Hours
Second	producing formation				e depth (f	t)	
Second Gas:	producing formation Initial open flow		MCF/d	Pay zor Oil: Initial open		it)	Bbl/d
			MCF/d MCF/d		flow	t)	Bbl/d Bbl/d
	Initial open flow		MCF/d	Oil: Initial open final open fi	flow	t) 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.

4/26/13.

Were core samp	les taken?	No		Were cut	tings caught during	g drilling? No	
STIMULATING, F	THE AREA BELOPHYSICAL CHAN	IGE, ETC. 2).	- FOLLOWING: 1). D THE WELL LOG W	Y/N ETAILS OF /HICH IS A S COAL ENCC	- PERFORATED INTER SYSTEMATIC DETAIL	gs recorded on this RVALS, FRACTURING ED GEOLOGICAL RE VELLBORE FROM SU	OR CORD OF
Treatment :	Converted to	water injec	tion - no additio	nal stimula	ition		
Well Log :	See enioinal V	VD 25					

See original WR 35