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

Farm name:

ENGLAND, WAYNE & BEATRICE

Operator Well No.: ALEX. STONESTREET 227

LOCATION:

Elevation:

1.036'

Quadrangle:

WOLF SUMMIT 7.5'

District:

TEN MILE

County: HARRISON

Latitude:

5,980 Feet south of

Longitude:

8,145 Feet west of

39 Deg 17 Min 30 Sec. 80 Deg 27 Min 30 Sec.

Company Address:	HG Ener PO Box : Vienna, V		Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector: Tristan Jenkins						
Date Permit Issued: 08/06/2012						ļ
Date Well Work Commenced: 08/24/2012			<u>i</u>			
Date Well Wo	rk Completed:	09/11/2012				•
Verbal Pluggi	ng:					
Date Permission Granted On:						BO 60 sks
Rotary X	Cable	Rig] 7"	258'	258'	60 sks
Total vertical:	Depth (ft):	2660'				6
Total Measure	d Depth (ft):	2660'				
Fresh Water D	epth (ft):	60', 90'	4 ½"	2637.6'	2637.6'	150 sks
Salt Water De	pth (ft):	none				
Is Coal being 1	mined in ares (Y/N))? No				
Coal Depths (1	ft): x	205'-214'		PECEIVI	:n	
Void(s) encountered (Y/N) depth(s): NONE			ce of Oil	ALC: NAME OF TAXABLE PARTY.		
				DEC 1.0 2)12	

LLOW DATA	. Waterflood Floducer		AAA Det	Environmental Protection 2555'-2558' Pay zone depth (ft) 2565.5'-2568.		
			Environme	ntal Protect	tion²⁵⁵⁵'-^{2558'}	
Producing formation		Fifth Sand	Pay 2	zone depth (ft)	2565.5'-2568.	<u>.5'</u>
Gas: Initial open flo	w	* MC	d Oil: Initial ope	en flow	* Bbl/d	
Final open flov	v	* MC	7/d Final oper	n flow	* Bbl/d	
Time of open	flow between	initial and	final tests	. * Ħ	lours	
Static rock pressure		* psig	(surface pressure)	after _	* Hours	
Second producing form	ation			zone depth (ft)		
Gas: Initial open flo	w	MCI	7/d Oil: Initial ope	en flow	Bbl/d	
Final open flov		MC	7/d Final oper	n flow	Bbl/d	
Time of open	flow between	initial and	final tests	Ħ	lours	
Static rock pressure			(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.

33.05664

Were $\frac{Y}{Y/N}$ Electrical, $\frac{N}{Y/N}$ Mechanical, $\frac{N}{Y/N}$ or Geophysical logs recorded on this well?

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 2555'-2558', 2559.5'-2561', 2563'-2564', & 2565.5'-2568.5' w/ 500 gals 15% HCL, 222 bbls cross linked gel, and 10,000# 20/40 sand.

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

Shale w/ sand streaks	0	-	205
Coal	205	-	214
Shale w/ sand streaks	214	-	760
Sand	760	-	792
shale	792	-	932
sand	932	-	1012
shale	1012	-	1144
sand	1144	-	1183
shale	1183	-	1232
sand	1232	-	1246
shale	1246	-	1500
sand	1500	-	1519
shale	1519	-	1535
sand	1535	-	1558
shale	1558	-	1579
Big Lime	1579	-	1648
Big Injun	1648	-	1730
shale	1730	-	2148
sand	2148	-	2159
shale	2159	-	2250
sand	2250	-	2388
shale	2388	-	2554
Fifth Sand	2554	-	2570
shale	2570	-	2660
TD	2660		
T.DLogger	2650	KB	
T.DDriller	2660	KB	