## State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work						
Farm Name: Plum Creek Timberlands	-	erator Well No.	: 157	- SEP 19 2011		
OCATION: Elevation: 2254.27' Quadrangle: War						
LOCATION: Elevation: 2254.27'  District: Big Creek  Latitude: 6410  Latitude: 7470  Feet West of 81  Deg. 42  Min. 30  Sec.  Longitude: 7470  Feet West of 81  Deg. 42  Min. 30  Sec.  Company: Classic Oil and Gas Resources  416 West Brannon Road  Nicholasville, KY 40356-8845  Agent: ROBERT INGURAM  Quadrangle: War  County: McDowell  Min. 30  Sec.  Used in  Left  Cement  Fill Up  Cu. Ft.						
Latitude: 6410 Feet South o	f 37 Deg		Sec.	920		
Longitude: 7470 Feet West of			Sec.	Cement Stp.		
		<u> </u>		16/20.		
Company: Classic Oil and Gas Resources	-		1	Tok Or		
416 West Brannon Road	Casing	Used in	Left	Cement C.		
Nicholasville, KY 40356-8845	&	D-::::		Fill Up		
Agent: ROBERT INGHRAM	Tubing	Drilling	In Well	Cu. Ft.		
Inspector: Barry Stollings	Size					
Permit Issued: 01-17-06	10 2/42	221	201			
Well Work Commenced: 12-30-05	12 3/4"	22'	22'	n/a		
Well Work Completed: 04-18-06						
Verbal Plugging Permission granted on: N/A						
	9 5/8"	0'	0'	n/a		
Fresh water depths (ft) $900^{\circ},1575^{\circ}$	7"	1774'	1774'	290 sks		
Salt water depths (ft) None						
Sait water depths (it) 1vonc						
Is coal being mined in area (Y/N)? N	4 1/2"	5122'	5122'	120sks		
Coal Depths (ft): 1575'						
Coar Depths (it). 1373						
OPEN FLOW DATA			<u> </u>			
Producing formation Berea Pay zone depth (ft) See Back						
Gas: Initial open flow Show MCF/d Oil: Initial open flow s0 Bbl/d						
Final open flow 504 MCF/d Final open flow 0 Bbl/d						
Time of open flow between initial and final tests n/a  Hours						
Static rock Pressure 650 psig (surface pressure) after 24 Hours						
Second producing formation				21050		
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 inital						
Static rock Pressure	osig (surface pr	essure) after		Hours		
NOTE: ON BACK OF THIS FORM PUT THE FOLLOOR STIMULATING, PHYSICAL CHANGE, ETC. 2 GEOLOGICAL RECORD OF ALL FORMATIONS, I	OWING: 1).DET	AILS OF PERFO	SYSTEMATIC	VALS, FRACTURING DETAILED		
Ill Mills 2						
CLASSIC OIL & GAS RESOURCES, INC.						
•	BY: W.W. Kelly, Jr.					
	Date:	7-20-07				

## DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

03-30-06: Berea 4974'-84' (21 shots) - 70 Quality Foam Frac - 40,800# 20/40 sand, 209 bbl total fluid, 597,000 Scf N2, BDP 3936#, ATP 3348#, AIR 22 BPM, ISIP 2838#. Flow back on choke to pit. Knock out frac baffles, clean up to bottom. Final Openflow gauged 9/10 W 4" = 504 Mcf. SI. Completed.

FORMATION	TOP	BOTTOM	OIL, GAS, WATER
Pennsylvanian Sands, shales, coals	0,	1832'	
Salt Sand			
Ravencliff	2454'	2486'	
Upper Maxton	2730'	2740'	
Middle Maxton	3173'	3247'	
Lower Maxton	4	*	
Big Lime	3700'	4306'	
Injun	-		
Weir			
Berea	4940'	5000'	
Gordon		-uoż	
Devonian Shale	5000'	6520' TD	Gas at TD - Show