WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	12/12/201	1
API#:	47-061-01	625

Farm name: Rebecca S. Moore, et al		Operator Well	No.: Statier 1H		
District: Clay		Quadrangle: Blacksville			
		County: Monongalla			
Latitude: 190 Feet South of 39	_Deg.	42 Min.	. <u>30</u> Sec.		
Longitude 3.230 Feet West of 80	Deg	10Min.	Sec.		
Company: Northeast Natural Energy	gy LLC				
Address: 707 Virginia Street East, Sui	ite 1400	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Charleston, W\	/ 25301	20"	41'	41'	to surface
Agent: John D.	Adams	13 3/8"	1,045'	1,045'	to surface
Inspector: Sam	Ward	9 5/8"	2,210'	2,210'	to surface
Date Permit Issued: May 27	7, 2011	5 1/2"	12,169'	12,169'	1,402 cu. ft.
Date Well Work Commenced: July 2	9, 2011				
Date Well Work Completed: October	1, 2011				
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig 🗸				CEIVED	
Total Vertical Depth (ft):	7,885'		H	of Oil and	Gas
Total Measured Depth (ft):	12,200'				
Fresh Water Depth (ft.): NA				N 0 7 2015	
Salt Water Depth (ft.): 400' & 1800'					
Is coal being mined in area (N/Y)?	N			epartmer	nt of
Coal Depths (ft.):	' & 850'		- VVV	mental Pro	tection
Void(s) encountered (N/Y) Depth(s)	N		Elianon		
OPEN FLOW DATA (If more than two producing Producing formation Marcellus Shale Gas: Initial open flow 3,086 MCF/d Oil: Initia Final open flow 2,766 MCF/d Final o Time of open flow between initial and final to Static rock Pressure 3,300 psig (surface pressure 1,300 psig (surface psig	Pay 2 l open fl pen flow ests	zone depth (ft)_ low0_B v0_Bb 50Hours	7,810' bl/d bl/d	ita on separate si	neet)
Second producing formation N/A	Pay zoi	ne depth (ft) N/A	4		
Gas: Initial open flow N/A MCF/d Oil: Initia			bl/d		
	pen flow		ol/d		
Time of open flow between initial and final to Static rock Pressure N/A psig (surface pres		Hours ter N/A Hou			
parg (aut lace pres	sourc) di	ю <u></u> пои	10		
certify under penalty of law that I have personally ex-	amined a	and am familiai	with the inform	nation submitted	on this docume
tll the attachments and that, based on my inquiry of the hat the information is true, accurate, and complete.	ose indiv	viduals immedia	ately responsibl	e for obtaining th	e information l
1 /				1 1	
- 17/1 Co		\rightarrow		12/11	
Sign	nature	7		Date	

61.01625

Were core samples taken? YesNo_X	Were cuttings caught during drilling? Yes_X_No_							
Were Electrical. Mechanical or Geophysical logs recorded on this well? If yes, please list No								
NOTE: IN THE AREA BELOW PUT THE FOLLOW FRACTURING OR STIMULATING, PHYSICAL CHANGE DETAILED GEOLOGICAL RECORD OF THE TOPS A COAL ENCOUNTERED BY THE WELLBORE FROM SUR	, ETC. 2). THE WELL LOG WHICH IS A SYSTEM. ND BOTTOMS OF ALL FORMATIONS, INCLUI	ATIC						
Perforated Intervals, Fracturing, or Stimulating:								
Stg 1: 11,828'-12,130'; 378,653 gal; 402,705 lbs; 72.1 bpm	Stg 7: 10,030'-9,728'; 376,696 gal; 403,923 lbs; 80.0	bpm						
Stg 2: 11,478'-11,780'; 378,326 gal; 403,025 lbs; 76.9 bpm								
Stg 3: 11,128'-11,430'; 378,002 gal; 405,991 lbs; 74.1 bpm	Stg 9: 9,028'-9,330'; 376,045 gal; 407,308 lbs; 80.9) bpm						
Stg 4: 10,778'-11,080'; 377,675 gal; 403,923 lbs; 71.1 bpm	Stg 10: 8,678'-8,980'; 375,718 gal; 302,750 lbs; 70.4	bpm						
Stg 5: 10,428'-10,730'; 377,351 gal; 406,135 lbs; 81.6 bpm	Stg 11: 8,328'-8,630'; 375,394 gal; 409,848 lbs; 80.5	5 bpm						
Stg 6: 10,078'-10,380'; 377,024 gal; 404,493 lbs; 80.0 bpm								
Plug Back Details Including Plug Type and Depth(s):								
Formations Encountered: Top Dept Surface:	1 / Bottom Depth							
Sand & Shale 0-2300								
Gordon 2300-2320	:							
Sand & Shale 2320-2620								
Speechley 2620-2820								
Sand & Shale 2820-7918								
Geneso 7918-7934								
Tully 7934-7708		-						
Hamilton 7708-7810								
Marcellus 7810-7912								
Onondaga 7912								