

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: April 16, 2012  
API #: 47-103-02582

REVISED FOR  
COMPLETION

Farm name: Nice, John E. et al Operator Well No.: Nice Unit B #1H

LOCATION: Elevation: 1,344' Quadrangle: New Martinsville

District: Magnolia County: Wetzel  
Latitude: 14,220 Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 9,980 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: Stone Energy Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>6000 Hampton Center, Suite B Morgantown, WV 26505</u>	<u>20"</u>	<u>43'</u>	<u>43'</u>	<u>GTS</u>
Agent: <u>Tim McGregor</u>	<u>13.375"</u>	<u>1,155'</u>	<u>1,155'</u>	<u>1,038 - CTS</u>
Inspector: <u>Derek Haught</u>	<u>9.625"</u>	<u>2,514'</u>	<u>2,514'</u>	<u>1,046 - CTS</u>
Date Permit Issued: <u>9/24/2010</u>	<u>5.5"</u>		<u>11,077'</u>	<u>2,636</u>
Date Well Work Commenced: <u>11/29/2010</u>	<u>2.375"</u>		<u>7,007'</u>	
Date Well Work Completed: <u>10/28/2011</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>6,709</u>				
Total Measured Depth (ft): <u>11,088</u>				
Fresh Water Depth (ft.): <u>113</u>				
Salt Water Depth (ft.): <u>1,791</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>1,022</u>				
Void(s) encountered (N/Y) Depth(s) <u>N/A</u>				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 7,043' to 10,992'

Gas: Initial open flow 2,000 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 2,860 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 36 Hours

Static rock Pressure 2,700 psig (surface pressure) after 9 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_

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 final tests \_\_\_\_\_ Hours

Static rock Pressure \_\_\_\_\_ psig (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.

[Signature]  
Signature

4/24/2012  
Date

Were core samples taken? Yes \_\_\_\_\_ No X

Were cuttings caught during drilling? Yes X No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list MWD Gamma Ray, Mud Log, and CBL

**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.**

Perforated Intervals, Fracturing, or Stimulating:

Perforated 12 intervals from 10992' to 7043'. Performed 12 individual stages of slick water stimulation using 4,279,086 gals (92.523%) fresh water, 27669 gals (0.647%) 15% HCl, 168827 gals (3.945%) 10 lb Guar Gel, 114009 gals (2.664%) 20 lb Guar Gel 60 gals (0.001%) Corrosion Inhibitor, 974 gals (0.023%) Bio-Cide, 2731 (0.064%) Friction Reducer, 366 gals (0.009%) Scale Inhibitor, 2634 gals (0.062%) Surfactant, 671 lbs (0.002%) Gel, 11602 lbs (0.033%) Polymer Gel, 166 lbs (0.001%) Iron Stabilizer 982 gal (0.0229%) Clay Stabilizer, 148 gals (0.004%) Friction Reduce, 42 gals (0.001%) Borate Crosslinker, 531700 lbs 80/100 Sand and 3560480 lbs 40/70 Sand. AvBDP = 5892 psi, AvTP = 6538 psi, AvMTP = 9001 psi, AvSIP = 4608, AvRate = 80.87 bpm.

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered:	Top Depth	/	Bottom Depth
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Surface:

See attached sheet for formations encountered and their depths.

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	Horizontal			Bottom (ft	
	Top (ft TVD)	Top (ft MD)	(ft *)	TVD)	MD)
Sandstone & Shale	Surface		*	1022	
Pittsburgh Coal	1022		*	1027	
Sandstone & Shale	1027		*	1992	
Little Lime	1992		*	2034	
Sandstone & Shale	2034		*	2097	
Big Lime	2097		*	2291	
Big Injun	2291		*	2334	
Sandstone & Shale	2334		*	2701	
Berea sandstone	2701		*	2714	
Shale	2714		*	2947	
Gordon	2947		*	2995	
Undiff Devonian Shale	2995		*	5950	5956
Rhinestreet	5950	5956	~	6302	6338
Cashaqua	6302	6338	~	6412	6485
Middlesex	6412	6485	~	6430	6512
West River	6430	6512	~	6498	6630
Geneseo	6498	6630	~	6518	6670
Tully limestone	6518	6670	~	6553	6755
Hamilton	6553	6755	~	6578	6835
Marcellus	6578	6835	~	6709	11088
TD	6709	11088			

\* From Pilot Hole Log

~ From MWD Gamma Log