

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

DATE: April 23, 2012
API #: 47-103-02602

REVISED FOR
COMPLETION

Farm name: Nice, John E. et al Operator Well No.: Nice Unit B #2H

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

District: Magnolia County: Wetzel
Latitude: 14.220 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 9.910 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</u> <u>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>1,125'</u>	<u>1,125'</u>	<u>1,158 - CTS</u>
Inspector: <u>Derek Haught</u>	<u>9.625"</u>	<u>2,514'</u>	<u>2,514'</u>	<u>1,148 - CTS</u>
Date Permit Issued: <u>11/17/2010</u>	<u>5.5"</u>		<u>12,152'</u>	<u>2,879</u>
Date Well Work Commenced: <u>1/30/2011</u>	<u>2.375"</u>		<u>7,309'</u>	
Date Well Work Completed: <u>9/1/2011</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>6,697</u>				
Total Measured Depth (ft): <u>12,153</u>				
Fresh Water Depth (ft.): <u>111</u>				
Salt Water Depth (ft.): <u>1,803</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) 7,328' to 12,051'

Gas: Initial open flow 400 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 870 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 41 Hours

Static rock Pressure 3,100 psig (surface pressure) after 1,440 Hours

Second producing formation _____ Pay zone depth (ft) _____

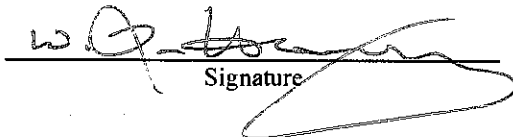
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

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

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 14 intervals from 12051' to 7328'. Performed 14 individual stages of slick water stimulation using 5,122,908 gals (91.079%) fresh water, 29174 gals (0.570%) 15% HCl, 349564 gals (6.824%) 10 lb Guar Gel, 67277 gals (1.313%) 20 lb Guar Gel 70 gals (0.001%) Corrosion Inhibitor, 1139 gals (0.022%) Bio-Cide, 2813 (0.055%) Friction Reducer, 421 gals (0.008%) Scale Inhibitor, 3067 gals (0.060%) Surfactant, 775 lbs (0.002%) Gel, 13620 lbs (0.032%) Polymer Gel, 204 lbs (0.001%) Iron Stabilizer, 1131 gal (0.022%) Clay Stabilizer, 629 gals (0.012%) Friction Reduce, 642020 lbs 80/100 Sand and 4153080 lbs 40/70 Sand.
AvBDP = 6048 psi, AvTP = 6810 psi, AvMTP = 9173 psi, AvSIP = 4576, AvRate = 82.91 bpm.

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

Formations Encountered:	Top Depth	Bottom Depth
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See attached sheet for formations encountered and their depths.

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	Horizontal		(ft)	Bottom (ft)	
	Top (ft TVD)	Top (MD)		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		*	5887	5900
Rhinestreet	5887	5900	~	6273	6360
Cashaqua	6273	6360	~	6401	6568
Middlesex	6401	6568	~	6417	6600
West River	6417	6600	~	6485	6770
Geneseo	6485	6770	~	6505	6835
Tully limestone	6505	6835	~	6539	6975
Hamilton	6539	6975	~	6562	7091
Marcellus	6562	7091	~	6697	12153
TD	6697	12153			

* From Pilot Hole Log

~ From MWD Gamma Log