

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 #: 47-103-02603

REVISED FOR
COMPLETION

Farm name: Nice, John E. et al Operator Well No.: Nice Unit B #3H

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

District: Magnolia County: Wetzel
Latitude: 14,210 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 9,870 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.
6000 Hampton Center, Suite B Morgantown, WV 26505	20"	43'	43'	GTS
Agent: Tim McGregor	13.375"	1,147'	1,147'	1,062 - CTS
Inspector: Derek Haught	9.625"	2,544'	2,544'	1,229 - CTS
Date Permit Issued: 11/17/2010	5.5"		11,700'	2,700
Date Well Work Commenced: 1/15/2011	2.375"		7,330'	
Date Well Work Completed: 12/1/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,728				
Total Measured Depth (ft): 11,700				
Fresh Water Depth (ft.): 113				
Salt Water Depth (ft.): 1,785				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 1,022				
Void(s) encountered (N/Y) Depth(s) N/A				

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

Producing formation Marcellus Pay zone depth (ft) 7,337' to 11,623'

Gas: Initial open flow 800 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 4,230 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 131 Hours

Static rock Pressure 2,400 psig (surface pressure) after 36 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

Were cuttings caught during drilling? Yes 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 11623' to 7337'. Performed 14 individual stages of slick water stimulation using 4,440,634 gals (88.935%) fresh water, 31174 gals (0.708%) 15% HCl, 147360 gals (6.789%) 10 lb Guar Gel, 298767 gals (6.789%) 20 lb Guar Gel, 80 gals (0.002%) Corrosion Inhibitor, 1012 gals (0.023%) Bio-Cide, 2573 (0.059%) Friction Reducer, 375 gals (0.009%) Scale Inhibitor, 2811 gals (0.064%) Surfactant, 745 lbs (0.020%) Gel, 11604 lbs (0.032%) Polymer Gel, 221 lbs (0.001%) Iron Stabilizer, 960 gal (0.022%) Clay Stabilizer, 297 gals (0.007%) Friction Reduce, 553320 lbs 80/100 Sand and 3378080 lbs 40/70 Sand.
AvBDP = 6052 psi, AvTP = 6836 psi, AvMTP = 9196 psi, AvSIP = 4803, AvRate = 80.33 bpm.

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

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

See attached sheet for formations encountered and their depths.

Nice et al Unit B #3H
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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		*	5949	5962
Rhinestreet	5949	5962	~	6303	6406
Cashaqua	6303	6406	~	6414	6606
Middlesex	6414	6606	~	6434	6648
West River	6434	6648	~	6500	6818
Geneseo	6500	6818	~	6519	6876
Tully limestone	6519	6876	~	6558	7033
Hamilton	6558	7033	~	6587	7178
Marcellus	6587	7178	~	6728	11700
TD	6728	11700			

* From Pilot Hoel Log

~ From MWD Gamma Log