

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

DATE: March 19, 2012
API #: 47-103-02612

**REVISED FOR
COMPLETION**

Farm name: Nice, John E., etal Operator Well No.: Talkington-Nice #1H

LOCATION: Elevation: 1,300' Quadrangle: New Martinsville

District: Magnolia County: Wetzel
Latitude: 12,790 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 1,100 Feet West of 80 Deg. 50 Min. 00 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'	Grouted to Surface
Agent: Tim McGregor	13-3/8"	1,248'	1,248'	1,121 - CTS
Inspector: Derek Haught	9-5/8"	2,508'	2,508'	1,080 - CTS
Date Permit Issued: 01/11/2011	5-1/2"		12,419'	2,988
Date Well Work Commenced: 02/11/2011	2-3/8"		7,021'	
Date Well Work Completed: 10/25/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,572				
Total Measured Depth (ft): 12,421				
Fresh Water Depth (ft.): 114				
Salt Water Depth (ft.): 1,710				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 1,022				
Void(s) encountered (N/Y) Depth(s) None				

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

Producing formation MARCELLUS Pay zone depth (ft) 7,051' MD to 12,261' MD

Gas: Initial open flow 550 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 2,540 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 39 Hours

Static rock Pressure 1,850 psig (surface pressure) after 1 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

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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.

W. A. [Signature]
Signature

3/19/2012
Date

03/08/2013

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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, 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 15 individual intervals from 12,261' MD to 7,051' MD. Performed 15 individual stages of slick water stimulations. Total volumes pumped were 677,994 lbs. 80/100 Mesh sand, 5,118,444 lbs. 40/70 Mesh sand, 5,673,668 gals. Fresh Water (99.1869%), 65 gals. Corrosion Inhibitor (0.0011%), 206 lbs. Iron Stabilizer (0.0004%), 1,162 gals. Bio-Cide (0.0205%), 3,647 gals. Friction Reducer (0.0643%), 378 gals. Scale Inhibitor (0.0067%), 3,725 gals. Surfactant (0.0657%), 891 lbs. Breaker (0.0019%), 18,002 lbs. Polymer Gel (0.0381%), 1,086 gals. Clay Stabilizer (0.0191%), 31,768 gals 15% HCl (0.5599%), and 2,010 gals. 28% HCl (0.0354%).

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

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

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Stone Energy Corporation
Horizontal

	Top (ft TVD)	Top (ft MD)		Bottom (ft TVD)	Bottom (ft 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		*	5899	5902
Rhinestreet	5899	5902	~	6206	6250
Cashaqua	6206	6250	~	6316	6411
Middlesex	6316	6411	~	6329	6435
West River	6329	6435	~	6404	6570
Geneseo	6404	6570	~	6428	6622
Tully limestone	6428	6622	~	6454	6692
Hamilton	6454	6692	~	6474	6756
Marcellus	6474	6756	~	6572	12421
TD	6572	12421			

* From Pilot Hole Log

~ From MWD Gamma Log