

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: March 20, 2012  
API #: 47-103-02613

**REVISED FOR  
COMPLETION**

Farm name: Nice, John E., etal Operator Well No.: Talkington-Nice #2H

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

District: Magnolia County: Wetzel  
Latitude: 12,790 Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 1,080 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"	45'	45'	Grouted to Surface
Agent: Tim McGregor	13-3/8"	1,177'	1,177'	1,062 - CTS
Inspector: Derek Haught	9-5/8"	2,526'	2,526'	1,080 - CTS
Date Permit Issued: 12/17/2010	5-1/2"		11,678'	2,683
Date Well Work Commenced: 02/20/2011	2-3/8"		7,124'	
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): 6,569				
Total Measured Depth (ft): 11,678				
Fresh Water Depth (ft.): 46				
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) 7,158' MD to 11,589' MD

Gas: Initial open flow 270 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 1,030 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 18 Hours

Static rock Pressure 1,890 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

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

3/19/2012  
Date

03/08/2013

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 13 individual intervals from 11,589' MD to 7,158' MD. Performed 13 individual stages of slick water stimulations. Total volumes pumped were 573,420 lbs. 80/100 Mesh sand, 4,368,900 lbs. 40/70 Mesh sand, 4,649,128 gals. Fresh Water (99.1008%), 61 gals. Corrosion Inhibitor (0.0013%), 175 lbs. Iron Stabilizer (0.0005%), 1,063 gals. Bio-Cide (0.0229%), 3,711 gals. Friction Reducer (0.0798%), 377 gals. Scale Inhibitor (0.0081%), 3,050 gals. Surfactant (0.0656%), 836 lbs. Breaker (0.0022%), 16,205 lbs. Polymer Gel (0.0418%), 991 gals. Clay Stabilizer (0.0213%), 28,461 gals 15% HCl (0.6122%), and 2,023 gals. 28% HCl (0.0435%).

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

**Formations Encountered:** \_\_\_\_\_ **Top Depth** \_\_\_\_\_ / \_\_\_\_\_ **Bottom Depth**  
**Surface:** \_\_\_\_\_

See attached sheet for the formations encountered and their depths.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

103-02613

Talkington-Nice #2H  
 API 47-103-02613  
 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	5907
Rhinestreet	5899	5907	~	6193	6244
Cashaqua	6193	6244	~	6323	6464
Middlesex	6323	6464	~	6337	6494
West River	6337	6494	~	6411	6670
Geneseo	6411	6670	~	6433	6730
Tully limestone	6433	6730	~	6461	6820
Hamilton	6461	6820	~	6483	6906
Marcellus	6483	6906	~	6569	11679
TD	6569	11679			

\* From Pilot Hole Log

~ From MWD Gamma Log

03/08/2013