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 19, 2012 47-103-02651

REVISED FOR COMPLETION

Farm name: Nice, John E., etal		Operator Well No.: Talkington-Nice #4H					
LOCATION: El			Quadrangle: _	New Martinsville		<del>.</del>	
Distric		Magnolia		County:	W	etzel	
	··	Feet South of	39 Deg.		30Sec	c.	
		Feet West of _			00Sec	c.	
Compan	. STONE	ENERGY CORP	ORATION				
Address: 6000 Hampton Center, Suite B			Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
	Morgantown, WV 26505				45'	45'	Grouted to Surface
Agent:	Tim McCrosor				1,167'	1,167'	1,107 - CTS
Inspecto	r: Derek Ha	ught		9-5/8"	2,536'	2,536'	1,080 - CTS
Date Per	mit Issued:	04/19/20	11	5-1/2"		10,584'	2,378
Date We	ell Work Comm	nenced: 05/	15/2011	2-3/8"		6,876'	
Date We	ell Work Comp	leted: 10/	22/2011				
Verbal I	Plugging:						
Date Per	mission grante	ed on:					
Rotary	<b>✓</b> Cable	Rig					
	Vertical Depth	(ft): 6,4	482				
Total N	Aeasured Dept	h (ft):	590			<u>.</u>	
Fresh V	Water Depth (f	t.): 60	)				
Salt W	ater Depth (ft.)	1,70	05				
Is coal b	eing mined in	area (N/Y)?	No				
Coal De	pths (ft.):	1,022					
Void(s)	encountered ()	N/Y) Depth(s)	None				
Producing Gas: Initia Final op Time of	formation	ween initial and fi	Pay Initial open f nal open flow nal tests	zone depth (ft)_ flow0Bt w0Bb 111Hours	6,915' MD to 10, bl/d l/d	516' MD	
	<del></del>	psig (surface			rs	Office	FCEIVED
		ion			<u></u>		
	Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Final open flow				"" U\ \tilde{\pi}		
						MALE	_
Static rock	Pressure	psig (surface	e pressure) a	fterHou	urs Environmental Pictor ar with the information submitted on this document		
I certify under pe	enalty of law th	at I have personal	ly examined	and am familiar	with the infor	mation submitte	ental Pictorial docum

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. Q. Signature

3/19/2012 03/08/2013

Were core samples taken? YesNoX	Were cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on t and CBL.	his well? If yes, please list MWD Gamma, Mud Log,
FRACTURING OR STIMULATING, PHYSICAL CHAN DETAILED GEOLOGICAL RECORD OF THE TOPS COAL ENCOUNTERED BY THE WELLBORE FROM S	OWING: 1). DETAILS OF PERFORATED INTERVALS, IGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC S AND BOTTOMS OF ALL FORMATIONS, INCLUDING SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:	
Perforated 11 individual intervals from 10,516' MD to 6,91	
stimulations. Total volumes pumped were 493,840 lbs. 80	
4,071,736 gals. Fresh Water (99.1282%), 56 gals. Corrosi	
	er (0.0696%), 308 gals. Scale Inhibitor (0.0076%), 2819 gals
Surfactant (0.0692%), 715 lbs. Breaker (0.0021%), 13,262	2 lbs. Polymer Gel (0.0391%), 908 gals. Clay Stablizer
(0.0223%), 15 gals. Antifoam (0.0004%), 23,981 gals 15%	6 HCl (0.5890%), and 1,976 gals. 28% HCl (0.0485%).
Plug Back Details Including Plug Type and Depth(s):	
Formations Encountered: Top E Surface:	Depth / Bottom Depth
See attached sheet for the formations encountered	I and their depths.

## Talkington-Nice #4H API 47-103-02651 Stone Energy Corporation Horizontal

	Тор	Тор	(ft	Bottom (ft Bottom (ft	
	(ft TVD)	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	
<b>Undiff Devonian Shale</b>	2995		*	5881	5916
Rhinestreet	5881	5916	~	6207	6309
Cashaqua	6207	6309	~	6308	6460
Middlesex	6308	6460	~	6328	6494
West River	6328	6494	~	6400	6628
Geneseo	6400	6628	~	6422	6674
Tully limestone	6422	6674	~	6446	6730
Hamilton	6446	6730	~	6465	6780
Marcellus	6465	6780	~	6482	10590
TD	6482	1059	0		

<sup>\*</sup> From Pilot Hole Log

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Office of Commission

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<sup>~</sup> From MWD Gamma Log