WR-35 Rev (8-10)

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

DATE:	06/27/2011	
API#:	47-103-02569	

REVISED

Farm name: Maury, Dorthy M.	Operator Well No.: Maury et al Unit 1 #1H				
LOCATION: Elevation: 728'	Quadrangle: _	Porter Falls			
District: Magnolia Latitude: 3045 Feet South of 39 Deg.	County: Wetzel Min. 00 Sec.				
	45 Min	. 00 Sec	•		
Company: Stone Energy Corporation		·			
Address: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Morgantown, WV 26505	20"	42'	42'	Sanded In	
Agent: Richard Toothman	13 3/8"	670'	670'	774	
Inspector: Dave Scranage	9 5/8"	2143'	2143'	1017	
Date Permit Issued: 6/23/2010	5 1/2"		9861'	2309	
Date Well Work Commenced: 7/28/2010	2-3/8"		6724'		
Date Well Work Completed: 1/04/2011					
Verbal Plugging:					
Date Permission granted on:					
Rotary X Cable Rig					
Total Vertical Depth (ft): 6448					
Total Measured Depth (ft): 9929					
Fresh Water Depth (ft.): 35					
Salt Water Depth (ft.): 1796					
Is coal being mined in area (N/Y)? No					
Coal Depths (ft.): None observed					
Void(s) encountered (N/Y) Depth(s) None					
Gas: Initial open flow 200 MCF/d Oil: Initial open flo	cone depth (ft) 6 ow 0 Bt	<u>6744' to</u> 9748' ol/d	ta on separate sh	neet)	
Final open flow 1960 MCF/d Final open flow		l/d			
Time of open flow between initial and final tests Static rock Pressure 2200 psig (surface pressure) aft	175 Hours er 24 Hour	's r	RECE	IVED	
Second producing formation Pay 707	ne denth (ft)		WV	D EP	
Second producing formation Pay zone depth (ft) Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d			W	- 1 2011	
				S YOU	
Time of open flow between initial and final testsHours			(SAC)	ice of	
Static rock Pressurepsig (surface pressure) afterHours				nd Gas	
I certify under penalty of law that I have personally examined a	nd am familiar	with the inform	ation submitted	on this document	

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.G. Booth

6/27/2011

Were core samples taken? Yes No ^	Vere cuttings caught during drilling? Yes _ ^ No
Were $\frac{Y}{Y/N}$ Electrical, $\frac{N}{Y/N}$ Mechanical, $\frac{Y}{Y/N}$ or Geophysical log	s recorded on this well?
NOTE: IN THE AREA BELOW PUT THE FOLLOWIN FRACTURING OR STIMULATING, PHYSICAL CHANGE, E DETAILED GEOLOGICAL RECORD OF THE TOPS AND BO ENCOUNTERED BY THE WELLBORE FROM SURFACE TO	TC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DTTOMS OF ALL FORMATIONS, INCLUDING COAL
Perforated Intervals, Fracturing, or Stimulating:	
Perforated interval from 6,744' MD to 9,748' MD. Performed 8 stage slick water frac. Pumped 24,528 gal	
100 Mesh sand and 1,990,411 lbs of 40/70 mesh sand.	
The state of the s	The state of the s
	·
· ·	
	/ Bottom Depth
Surface:	
** See Attached Formation Record	
See Attached Formation Record	
· · · · · · · · · · · · · · · · · · ·	
:	

Stone Energy Corporation Maury et al Unit 1 #1H (API # 47-103-02569) WR-35 Well Operator's Report of Well Work Formations Encountered

	Тор			Bottom	1
	TVD (ft)	MD (ft)	TVD (ft)		MD (ft)
Sandstone and Shale	0 *		40	*	
Red Rock	40 *		50	*	
Sandstone and Shale	50 *		293	*	
Red Rock	293 *		353	* .	
Sandstone and Shale	353 *		1664	·*	
Little Lime	1664 *		1694	*	
Big Lime	1694 *		1870	*	
Big Injun	1870 *		1975	*	
Shale	1975 *		2346	*	
Berea sandstone	2338 *		2358	*	
Shale	2366 *		2550	*	
Gordon sandstone	2534 *		2560	*	
Shales	2560 *		6180	*	
Middlesex shale	6180	6238	6199		6264
West River shale	6199	6264	6270		6380
Geneseo shale	6270	6380	6288		6416
Tully limestone	6288	6416	6372		6671
Hamilton shale	6372	6671	6375		6713
Marcellus shale	6375	6713	6448		9929
TD	6448	9929			

^{*} Formation elevations from "Driller's Log Book"