

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

DATE: January 10, 2013  
API #: 47-097-03844

Farm name: David & Sherri Craddock Operator Well No.: Shaver Hicks #10-WV0447

LOCATION: Elevation: 1552 Quadrangle: Adrian 7.5'

District: Meade County: Upshur  
Latitude: 38 Feet South of 55 Deg. 00 Min.      Sec.       
Longitude 80 Feet West of 15 Deg. 00 Min.      Sec.     

Company: Mountain V Oil & Gas, Inc.

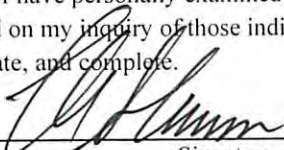
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO Box 470 Bridgeport WV 26330	13 3/8"	31'	31'	sanded in
Agent: S. Michael Shaver	9 5/8"	305'	305'	125 sks
Inspector: <b>Bill Hatfield</b>	7"	1872'	1872'	275 sks
Date Permit Issued: 11-5-2012	4 1/2"	7154'	7154'	150 sks
Date Well Work Commenced: 11-27-12				
Date Well Work Completed: 12-5-12				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7209				
Total Measured Depth (ft): 7209				
Fresh Water Depth (ft.): 86, 118, 222				
Salt Water Depth (ft.): 990, 1155				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation Marcellus Pay zone depth (ft) 7000-7110  
Gas: Initial open flow Odor MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 422 MCF/d Final open flow      Bbl/d  
Time of open flow between initial and final tests 216 Hours  
Static rock Pressure 2200 psig (surface pressure) after 24 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

2-4-13  
Date

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Office of Oil and Gas  
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Department of Environmental Protection

02/15/2013

*Revised*

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 GR/NEU/DEN/IND/TEMP/AUDIO

**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:

Perforations: 7056-7092 (108 Holes)

1475 sks 80/100

4197 sks 40/70

Breakdown 2229 psi

14276 bbls fluid

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

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

\*\*\*Drillers Log

Fill 0-15	Marcellus 7000-7110 (E Log)
Sand/Shale 15-1250	Lime 7110-TD (E Log)
Big Lime 1250-1519	
Injun 1519-1649	
Sand/Shale/Silt 1649-2297	
5th Sand 2297-2389	
Sand/Shale/Silt 2389-3499	
3rd Riley 3499-3684	
Sand/Shale/Silt 3684-3899	
Benson 3899-3989	
Sand/Shale/Silt 3989-6844	
Geneseo 6844-6878 (E Log)	
Tully 6878-6908 (E Log)	
Shale/Silt 6908-7000 (E Log)	

02/15/2013