

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: July 23, 2013  
API #: 47-041-04350F

Farm name: M.C. Melton Operator Well No.: Shrader #1

LOCATION: Elevation: 1,242' Quadrangle: Berlin 7.5'

District: Hackers Creek County: Lewis  
Latitude: 1200 Feet South of 39 Deg. 05 Min. 00 Sec.  
Longitude 6800 Feet West of 80 Deg. 17 Min. 30 Sec.

Company: Mountain V Oil & Gas, Inc.

Address: <u>PO Box 470</u>	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>Bridgeport, WV 26330</u>				
Agent: <u>Mike Shaver</u>				
Inspector: <u>Tim Bennett</u>				
Date Permit Issued: <u>9-12-2002</u>	See Original			
Date Well Work Commenced: <u>9-21-2002</u>				
Date Well Work Completed: <u>9-29-2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>2,600'</u>				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): <u>See Original</u>				
Salt Water Depth (ft.): <u>See Original</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>See Original</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

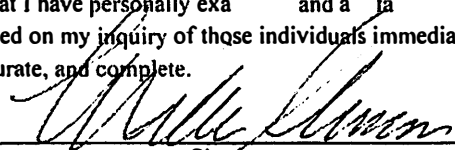
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OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Baya, 5th Pay zone depth (ft) 2529-2541  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 104 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 300 psig (surface pressure) after 6 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 a fair and accurate copy of 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

7-24-13  
Date

07/26/2013

41-04350 F

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 \_\_\_\_\_

**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:

Plug set @ 1600

Perf: 2529-2541

2490-2500

BJ Frac: 30,000# 20/40 Sand Viking 20

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

Bridge plug @ 2600'

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Formations Encountered:  
Surface:

Top Depth

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Bottom Depth

See Original