

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: January 10, 2013
API #: 47-097-03843

Farm name: Hayden Morgan ET UX Operator Well No.: Hayden Morgan #2-WV0446

LOCATION: Elevation: 1554 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.

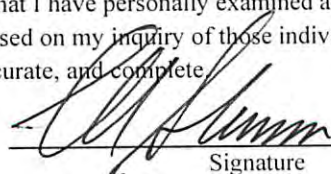
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO Box 470 Bridgeport WV 26330	13 3/8"	31'	31'	sanded in
Agent: S. Michael Shaver	9 5/8"	305'	305'	125 sks
Inspector: Bill Hatfield	7"	1608'	1608'	245 sks
Date Permit Issued: 9-21-2012	4 1/2"	7156'	7156'	150 sks
Date Well Work Commenced: 10-13-12				
Date Well Work Completed: 10-18-12				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7212				
Total Measured Depth (ft): 7212				
Fresh Water Depth (ft.): 86, 125, 250				
Salt Water Depth (ft.): 880, 1460				
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) 6990-7100
Gas: Initial open flow Odor MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow Odor MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 216 Hours
Static rock Pressure 800 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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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: 7042-7076 (104 Holes)

1676 sks 80/100

3902 sks 40/70

Breakdown 3309 psi

13960 bbls fluid

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

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

****Driller's Log**

Fill 0-15

Sand/Shale 15-1403

Big Lime 1403-1668

Injun 1668-1850

Sand/Shale/Silt 1850-2480

5th Sand 2480-2570

Sand/Shale/Silt 2570-4085

Benson 4085-4200

Sand/Shale/Silt 4200-6832

Geneseo 6832-6867

Tully 6867-6910

Shale/Silt 6910-6990

Marcellus 6990-7100

Lime 7100-TD

02/15/2013