

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: 02-08-2012  
API #: 47-097-03781

Farm name: McCann, Stanford D. & Charlotte McCann Operator Well No.: McCann / Smallridge 1 H WV0418

LOCATION: Elevation: 1992 " Quadrangle: ALTON 7.5

District: Meade County: UPSHUR  
Latitude: 38-50-21.4 Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: 80-12-38.8 Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Company: Mountain V Oil and Gas

| Address:   | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--|-----------------|------------------|--------------|------------------------|
| P.O. Box 470<br>Bridgeport WV 26330  |                 |                  |              |                        |
| Agent: Mike Shaver   | 13 3/8          |                  | 138'         | 110 sk                 |
| Inspector: Bill Hatfield   | 9 5/8           |                  | 1728'        | 500 sk                 |
| Date Permit Issued: 03-22-2011   | 7"              |                  | 4246'        | 525 sk                 |
| Date Well Work Commenced: 8-24-2011  | 4 1/2 P110      |                  | 10,022       | 675 sk                 |
| Date Well Work Completed: 10-17-2011   |                 |                  |              |                        |
| Verbal Plugging:   |                 |                  |              |                        |
| Date Permission granted on:  |                 |                  |              |                        |
| Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/> |                 |                  |              |                        |
| Total Vertical Depth (ft): 7,277.45  |                 |                  |              |                        |
| Total Measured Depth (ft): 10,055  |                 |                  |              |                        |
| Fresh Water Depth (ft.): 30', 97'  |                 |                  |              |                        |
| Salt Water Depth (ft.):  |                 |                  |              |                        |
| Is coal being mined in area (N/Y)? NO  |                 |                  |              |                        |
| Coal Depths (ft.): (70 - 74)   |                 |                  |              |                        |
| Void(s) encountered (N/Y) Depth(s)   |                 |                  |              |                        |

REGISTERED  
Office of Oil and Gas  
FEB 16 2012  
WV Department of  
Environmental Protection

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

Producing formation Marcellus Pay zone depth (ft) 9947 - 7400

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 700 MCF/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ Hours

Static rock Pressure 1000 psig (surface pressure) after 24 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_

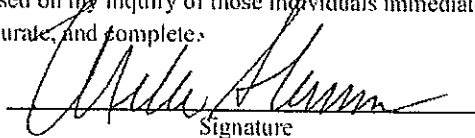
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

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

02-08-2011  
Date

05/25/2012

Were core samples taken? Yes \_\_\_\_\_ No <sup>X</sup> \_\_\_\_\_

Were cuttings caught during drilling? Yes <sup>X</sup> \_\_\_\_\_ No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list \_\_\_\_\_  
 Electrical \_\_\_\_\_

**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:

|   |  |
|---|--|
| 9947 - 9690   | avg psi 7219, avg rate 63.5, isip 4503, H2O 6591, 80/100 25,000 40/70 147,900  |
| 9620 - 9363   | avg psi 7429, avg rate 70, isip 5036, H2O 6799, 80/100 25,000, 40/70 200,400   |
| 9293 - 9036   | avg psi 7433, avg rate 69.2, isip 4854, H2O 6532, 80/100 25,000, 40/70 165,700 |
| 8966 - 8709   | avg psi 7174, avg rate 71.3, isip 7174, H2O 7268, 80/100 25,000, 40/70 200,300 |
| 8639 - 8382   | avg psi 7412, avg rate 72.1, isip 4174, H2O 7414, 80/100 25,000 40/70 200,300  |
| 8312 - 8055   | avg psi 7218, avg rate 71.4, isip 3850 H2O 6388, 80/100 25,000 40/70 200,000   |
| Plug Back Details Including Plug Type and Depth(s): 7658-7400 avg psi 6607 avg rate 65.6 h2o 6022 80/100 25,000 40/70 200,100 |  |
| 7985 - 7728   | avg psi 7047 avg rate 67.3 isip 4305 H2O 6683, 80/100 25,000 40/70 176,400     |

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

|                     |             |               |             |
|---------------------|-------------|---------------|-------------|
| Greenbrier Big Lime | 1350 - 1567 | Benson        | 3840 - 4160 |
| Big Injun           | 1567 - 1615 | Alexander     | 4160 - 4310 |
| Squaw               | 1615 - 1690 | Elk           | 4310 - 6530 |
| Weir                | 1690 - 1786 | Harverty      | 6730 - 6550 |
| Berea Gantz         | 1786 - 1878 | Geneseo Shale | 7200 7237   |
| 50 ft               | 1878 - 1952 | Tully Ls      | 7237 - 7292 |
| 30 ft               | 1952 - 2003 | Hamilton      | 7292 - 7342 |
| Gordon Stray        | 2003 - 2058 | Marcellus     | 7342 - 7456 |
| Gordon              | 2140 - 2230 | Onondaga      | 7456 - 7462 |
| 4th SS              | 2130 - 2149 |               |             |
| 5th SS              | 2149 - 2292 |               |             |
| Warren              | 2292 - 2360 |               |             |
| Speechley           | 2360 - 2565 |               |             |
| Balltown            | 2565 - 2824 |               |             |
| Riley               | 2824 - 3840 |               |             |