

**State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas**

Well Operator's Report of  
Initial Gas-Oil Ratio

Well Operator \_\_\_\_\_ Designated Agent \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Geological Target Formation: \_\_\_\_\_ Depth \_\_\_\_\_ feet  
Perforation Interval \_\_\_\_\_ feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

**TEST DATA**

|                            |  |                              |                       |                  |
|----------------------------|--|------------------------------|-----------------------|------------------|
| Start of Test Date         | Time   | End of Test Date             | Time                  | Duration of Test |
| Tubing Pressure            | Casing Pressure                                    | Separator Pressure           | Separator Temperature |                  |
| Oil Production During Test | Gas Production During Test                         | Water Production During Test |                       |                  |
| BBLS                       | MCF  | BBls                         | -Salinity             |                  |
| Oil Gravity                | Producing Method (flowing, pumping, gas lift etc.) |                              |                       |                  |
| API                        |  |                              |                       |                  |

**GAS PRODUCTION**

|   |                                   |   |
|---|-----------------------------------|---|
| Measurement Method<br>Flange Tap <input type="checkbox"/> Pipe Tap <input type="checkbox"/> L-10 <input type="checkbox"/> |                                   | Positive Choke <input type="checkbox"/>       |
|   |                                   | Positive flow prover <input type="checkbox"/> |
| Orifice diameter  | Pipe Diameter (inside)            | Nominal Choke Size inches                     |
| Differential Pressure range   | Max. Static pressure range        | Prover and Orifice diameter - inches          |
| Differential  |                                   | Static  |
| Gas Gravity (Air = 1.0)   | Flowing Temperature               | Gas Temperature                               |
| Measured  | Estimated                         |   |
| 24 Hour Coefficient   | 24 Hour coefficient pressure PSIA |   |

**TEST RESULTS**

|           |             |           |               |
|-----------|-------------|-----------|---------------|
| Daily Oil | Daily Water | Daily Gas | Gas-Oil Ratio |
|-----------|-------------|-----------|---------------|

\_\_\_\_\_  
Well Operator  
BY \_\_\_\_\_  
ITS: \_\_\_\_\_