



Schematic - Form 5A

Well Name: Waste Management 2i-221

| API<br>05123369550000                             | Spud Date<br>6/3/2013       | Field Name<br>Wattenberg | Surface Legal Location<br>SWSW 2 2N 64W | State<br>CO |
|---|-----------------------------|--------------------------|---|-------------|
| Horizontal - Original Hole, 9/27/2017 11:14:59 AM |                             |                          |   |             |
| MD (ftKB)   | Vertical schematic (actual) |                          |   |             |
| 13.8  |                             |                          |   |             |
| 168.0   |                             |                          |   |             |
| 960.0   |                             |                          |   |             |
| 3,867.1   |                             |                          |   |             |
| 4,109.9   |                             |                          |   |             |
| 4,288.1   |                             |                          |   |             |
| 5,294.9   |                             |                          |   |             |
| 6,690.9   |                             |                          |   |             |
| 6,703.1   |                             |                          |   |             |
| 6,801.8   |                             |                          |   |             |
| 6,835.3   |                             |                          |   |             |
| 6,842.2   |                             |                          |   |             |
| 6,956.0   |                             |                          |   |             |
| 7,164.0   |                             |                          |   |             |
| 7,184.1   |                             |                          |   |             |
| 7,190.3   |                             |                          |   |             |
| 7,307.1   |                             |                          |   |             |
| 7,354.3   |                             |                          |   |             |
| 7,368.4   |                             |                          |   |             |
| 7,493.1   |                             |                          |   |             |
| 7,579.7   |                             |                          |   |             |
| 7,593.5   |                             |                          |   |             |
| 7,722.1   |                             |                          |   |             |
| 7,810.0   |                             |                          |   |             |
| 7,943.2   |                             |                          |   |             |
| 8,030.2   |                             |                          |   |             |
| 8,044.0   |                             |                          |   |             |
| 8,172.6   |                             |                          |   |             |
| 8,302.2   |                             |                          |   |             |
| 8,435.4   |                             |                          |   |             |
| 8,522.3   |                             |                          |   |             |
| 8,536.1   |                             |                          |   |             |
| 8,664.7   |                             |                          |   |             |
| 8,793.0   |                             |                          |   |             |
| 8,925.5   |                             |                          |   |             |
| 9,012.5   |                             |                          |   |             |
| 9,026.2   |                             |                          |   |             |
| 9,154.5   |                             |                          |   |             |
| 9,242.5   |                             |                          |   |             |
| 9,376.0   |                             |                          |   |             |
| 9,504.3   |                             |                          |   |             |
| 9,518.0   |                             |                          |   |             |
| 9,646.7   |                             |                          |   |             |
| 9,734.6   |                             |                          |   |             |
| 9,866.8   |                             |                          |   |             |
| 9,995.4   |                             |                          |   |             |
| 10,009.2  |                             |                          |   |             |
| 10,137.8  |                             |                          |   |             |
| 10,224.7  |                             |                          |   |             |
| 10,357.9  |                             |                          |   |             |
| 10,485.9  |                             |                          |   |             |
| 10,499.7  |                             |                          |   |             |
| 10,628.3  |                             |                          |   |             |
| 10,716.2  |                             |                          |   |             |
| 10,849.1  |                             |                          |   |             |
| 10,936.0  |                             |                          |   |             |
| 10,949.8  |                             |                          |   |             |
| 11,078.4  |                             |                          |   |             |
| 11,204.4  |                             |                          |   |             |
| 11,210.0  |                             |                          |   |             |
|   |                             |                          | Casing Joints; 15.0; 936.00             |             |
|   |                             |                          | Casing Joints; 15.0; 7,280.00           |             |
|   |                             |                          | PBR; 7,164.2; 16.40                     |             |
|   |                             |                          | Liner Top Packer; 7,180.6; 3.40         |             |
|   |                             |                          | Liner Hanger; 7,184.0; 5.71             |             |
|   |                             |                          | Cross Over; 7,189.7; 0.67               |             |
|   |                             |                          | Casing Joints; 7,190.4; 164.08          |             |
|   |                             |                          | Casing Pup Joint; 7,354.5; 5.08         |             |
|   |                             |                          | Swell Packer; 7,359.5; 8.75             |             |
|   |                             |                          | Casing Joints; 7,368.3; 124.50          |             |
|   |                             |                          | Frac Sleeve; 7,492.8; 4.03              |             |
|   |                             |                          | Casing Joints; 7,496.8; 82.91           |             |
|   |                             |                          | Casing Pup Joint; 7,579.7; 5.08         |             |
|   |                             |                          | Swell Packer; 7,584.8; 8.75             |             |
|   |                             |                          | Casing Joints; 7,593.6; 124.51          |             |
|   |                             |                          | Frac Sleeve; 7,718.1; 4.03              |             |
|   |                             |                          | Casing Joints; 7,722.1; 82.92           |             |
|   |                             |                          | Casing Pup Joint; 7,805.0; 5.08         |             |
|   |                             |                          | Swell Packer; 7,810.1; 8.75             |             |
|   |                             |                          | Casing Joints; 7,818.8; 124.48          |             |
|   |                             |                          | Frac Sleeve; 7,943.3; 4.03              |             |
|   |                             |                          | Casing Joints; 7,947.4; 82.94           |             |
|   |                             |                          | Casing Pup Joint; 8,030.3; 5.08         |             |
|   |                             |                          | Swell Packer; 8,035.4; 8.75             |             |
|   |                             |                          | Casing Joints; 8,044.1; 124.56          |             |
|   |                             |                          | Frac Sleeve; 8,168.7; 4.03              |             |
|   |                             |                          | Casing Joints; 8,172.7; 124.39          |             |
|   |                             |                          | Casing Pup Joint; 8,297.1; 5.08         |             |
|   |                             |                          | Swell Packer; 8,302.2; 8.75             |             |
|   |                             |                          | Casing Joints; 8,310.9; 124.49          |             |
|   |                             |                          | Frac Sleeve; 8,435.4; 4.03              |             |
|   |                             |                          | Casing Joints; 8,439.5; 82.94           |             |
|   |                             |                          | Casing Pup Joint; 8,522.4; 5.08         |             |
|   |                             |                          | Swell Packer; 8,527.5; 8.75             |             |
|   |                             |                          | Casing Joints; 8,536.2; 124.53          |             |
|   |                             |                          | Frac Sleeve; 8,660.8; 4.03              |             |
|   |                             |                          | Casing Joints; 8,664.8; 123.12          |             |
|   |                             |                          | Casing Pup Joint; 8,787.9; 5.08         |             |
|   |                             |                          | Swell Packer; 8,793.0; 8.75             |             |
|   |                             |                          | Casing Joints; 8,801.7; 123.65          |             |
|   |                             |                          | Frac Sleeve; 8,925.4; 4.03              |             |
|   |                             |                          | Casing Joints; 8,929.4; 82.93           |             |
|   |                             |                          | Casing Pup Joint; 9,012.3; 5.08         |             |
|   |                             |                          | Swell Packer; 9,017.4; 8.75             |             |
|   |                             |                          | Casing Joints; 9,026.2; 124.42          |             |
|   |                             |                          | Frac Sleeve; 9,150.6; 4.03              |             |
|   |                             |                          | Casing Joints; 9,154.6; 82.91           |             |
|   |                             |                          | Casing Pup Joint; 9,237.5; 5.08         |             |
|   |                             |                          | Swell Packer; 9,242.6; 8.75             |             |
|   |                             |                          | Casing Joints; 9,251.4; 124.50          |             |
|   |                             |                          | Frac Sleeve; 9,375.9; 4.03              |             |
|   |                             |                          | Casing Joints; 9,379.9; 124.42          |             |
|   |                             |                          | Casing Pup Joint; 9,504.3; 5.08         |             |
|   |                             |                          | Swell Packer; 9,509.4; 8.75             |             |
|   |                             |                          | Casing Joints; 9,518.1; 124.51          |             |
|   |                             |                          | Frac Sleeve; 9,642.7; 4.03              |             |
|   |                             |                          | Casing Joints; 9,646.7; 82.91           |             |
|   |                             |                          | Casing Pup Joint; 9,729.6; 5.08         |             |
|   |                             |                          | Swell Packer; 9,734.7; 8.75             |             |
|   |                             |                          | Casing Joints; 9,743.4; 123.48          |             |
|   |                             |                          | Frac Sleeve; 9,866.9; 4.03              |             |
|   |                             |                          | Casing Joints; 9,870.9; 124.39          |             |
|   |                             |                          | Casing Pup Joint; 9,995.3; 5.08         |             |
|   |                             |                          | Swell Packer; 10,000.4; 8.75            |             |
|   |                             |                          | Casing Joints; 10,009.2; 124.48         |             |
|   |                             |                          | Frac Sleeve; 10,133.6; 4.03             |             |
|   |                             |                          | Casing Joints; 10,137.7; 82.03          |             |
|   |                             |                          | Casing Pup Joint; 10,219.7; 5.08        |             |
|   |                             |                          | Swell Packer; 10,224.8; 8.75            |             |
|   |                             |                          | Casing Joints; 10,233.5; 124.51         |             |
|   |                             |                          | Frac Sleeve; 10,358.0; 4.03             |             |
|   |                             |                          | Casing Joints; 10,362.1; 123.73         |             |
|   |                             |                          | Casing Pup Joint; 10,485.8; 5.08        |             |
|   |                             |                          | Swell Packer; 10,490.9; 8.75            |             |
|   |                             |                          | Casing Joints; 10,499.6; 124.51         |             |
|   |                             |                          | Frac Sleeve; 10,624.1; 4.03             |             |
|   |                             |                          | Casing Joints; 10,628.2; 82.93          |             |
|   |                             |                          | Casing Pup Joint; 10,711.1; 5.08        |             |
|   |                             |                          | Swell Packer; 10,716.2; 8.75            |             |
|   |                             |                          | Casing Joints; 10,724.9; 124.02         |             |
|   |                             |                          | Frac Sleeve; 10,848.9; 4.03             |             |
|   |                             |                          | Casing Joints; 10,853.0; 82.95          |             |
|   |                             |                          | Casing Pup Joint; 10,935.9; 5.08        |             |
|   |                             |                          | Swell Packer; 10,941.0; 8.75            |             |
|   |                             |                          | Casing Joints; 10,949.8; 124.47         |             |
|   |                             |                          | Frac Sleeve; 11,074.2; 4.03             |             |
|   |                             |                          | Casing Joints; 11,078.3; 124.17         |             |
|   |                             |                          | Float Collar; 11,202.4; 2.00            |             |
|   |                             |                          | Float Shoe; 11,204.4; 1.58              |             |