Ohio Department of Natural Resources - Division of Oil and Gas Resources Management

## MARCELLUS SHALE HORIZONTAL WELLS

Updated 03/26/2016

| Permit Issued | County | Township | API # | Status | Operator | Well Name & Number | Surface Lat | Surface Long | Endpoint Lat | Endpoint Long |
|---|---|---|---|---|---|---|---|---|---|---|
| 04/21/2006 | BELMONT | WASHINGTON | 34013205830000 | Producing | XTO ENERGY INC. | BOAN/MARCUM 2-1 | 39.8687727 | -80.9201323 | 39.8731299 | -80.9258273 |
| 08/20/2009 | BELMONT | WHEELING | 34013206050000 | Permitted | HESS OHIO RESOURCES LLC | CAPSTONE HOLDING CO 2H-9 | 40.1496148 | -81.0174194 | 40.1551396 | -81.0253797 |
| 02/19/2010 | BELMONT | WHEELING | 34013206080000 | Permitted | HESS OHIO RESOURCES LLC | CAPSTONE GAS UNIT A 1H-2 | 40.1454953 | -81.0131755 | 40.1582272 | -81.0178684 |
| 02/01/2011 | BELMONT | WASHINGTON | 34013206100000 | Permitted | PHILLIPS EXPLORATION INC | BOAN UNIT 4 | 39.8679298 | -80.9332207 | 39.8745972 | -80.9411060 |
| 10/27/2010 | BELMONT | RICHLAND | 34013206190000 | Drilled | ASCENT RESOURCES UTICA LLC | PORTERFIELD GAS UNIT B 1H-17 | 40.0886261 | -80.9332212 | 40.1024354 | -80.9389618 |
| 10/27/2010 | BELMONT | RICHLAND | 34013206200000 | Producing | ASCENT RESOURCES UTICA LLC | PORTERFIELD GAS UNIT A 1H-17 | 40.0885122 | -80.9333238 | 40.1009074 | -80.9431968 |
| 04/09/2012 | BELMONT | MEAD | 34013206530000 | Producing | XTO ENERGY INC. | KALDOR 2H | 39.9760613 | -80.8381833 | 39.9698310 | -80.8196450 |
| 06/05/2014 | BELMONT | RICHLAND | 34013206620000 | Permitted | XTO ENERGY INC. | COOK UNIT 1H | 40.0003036 | -80.8906802 | 39.9886712 | -80.8682598 |
| 05/22/2014 | BELMONT | KIRKWOOD | 34013207830000 | Producing | GULFPORT ENERGY CORPORATION | SWALLIE 210041 1C | 40.0389596 | -81.1389539 | 40.0565486 | -81.1462399 |
| 07/06/2011 | CARROLL | EAST | 34019220860100 | Producing | CHESAPEAKE EXPLORATION LLC | BUCEY 21-14-4 3 H M | 40.6815374 | -80.9252264 | 40.6932017 | -80.9345868 |
| 07/23/2009 | JEFFERSON | CROSS CREEK | 34081204990100 | Producing | ASCENT RESOURCES UTICA LLC | NORTH AMERICAN COAL 2H-20 | 40.3093076 | -80.7064745 | 40.3202941 | -80.7142710 |
| 08/20/2009 | JEFFERSON | WAYNE | 34081205000000 | Permitted | HESS OHIO RESOURCES LLC | NORTH AMERICAN COAL 2H-3 | 40.3212151 | -80.7740269 | 40.3309964 | -80.7823331 |
| 11/04/2010 | MONROE | OHIO | 34111242560100 | Producing | TRIAD HUNTER LLC | ORMET CORP 1-9H | 39.7113091 | -80.8395617 | 39.7224653 | -80.8445762 |
| 09/25/2013 | MONROE | OHIO | 34111242850000 | Drilled | STATOIL USA ONSHORE PROP INC | EISENBARTH 7-H | 39.6976810 | -80.8989743 | 39.6869256 | -80.8768889 |
| 09/25/2013 | MONROE | OHIO | 34111242880000 | Drilled | STATOIL USA ONSHORE PROP INC | EISENBARTH 5-H | 39.6976810 | -80.8989743 | 39.6848726 | -80.8795309 |
| 07/27/2011 | MONROE | OHIO | 34111243000100 | Producing | STATOIL USA ONSHORE PROP INC | EISENBARTH 3-H | 39.6976266 | -80.8990147 | 39.6859940 | -80.8863494 |
| 04/24/2013 | MONROE | OHIO | 34111243050100 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 1-H | 39.6738801 | -80.9315840 | 39.6625667 | -80.9195322 |
| 06/22/2012 | MONROE | OHIO | 34111243460000 | Permitted | PROTEGE ENERGY II LLC | DANGEL 2-H | 39.6738780 | -80.9314277 | 39.6627615 | -80.9158686 |
| 07/05/2012 | MONROE | OHIO | 34111243470000 | Producing | TRIAD HUNTER LLC | ORMET 2-9H | 39.7112797 | -80.8396228 | 39.7207837 | -80.8481895 |
| 10/30/2012 | MONROE | GREEN | 34111243580100 | Producing | ECLIPSE RESOURCES I LP | TIPPENS UNIT 6HM | 39.6771291 | -81.0261239 | 39.6636376 | -81.0112891 |
| 12/14/2012 | MONROE | SWITZERLAND | 34111243660000 | Producing | XTO ENERGY INC. | MONROE NORTH UNIT 1H | 39.8226549 | -80.8505975 | 39.8369130 | -80.8660229 |
| 12/18/2012 | MONROE | OHIO | 34111243670000 | Producing | TRIAD HUNTER LLC | ORMET CORP 3-9-H | 39.7112532 | -80.8396839 | 39.7263819 | -80.8427124 |
| 04/29/2013 | MONROE | OHIO | 34111243760000 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 7-H | 39.6738849 | -80.9315306 | 39.6655889 | -80.9133780 |
| 09/27/2013 | MONROE | OHIO | 34111243770100 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 2-H | 39.6738900 | -80.9315056 | 39.6605210 | -80.9209533 |
| 04/29/2013 | MONROE | OHIO | 34111243780000 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 3-H | 39.6738667 | -80.9316128 | 39.6595005 | -80.9234631 |
| 06/03/2013 | MONROE | OHIO | 34111243790000 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 4-H | 39.6738924 | -80.9314807 | 39.6625417 | -80.9156569 |
| 04/29/2013 | MONROE | OHIO | 34111243800000 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 5-H | 39.6738825 | -80.9315591 | 39.6630336 | -80.9142709 |
| 06/03/2013 | MONROE | OHIO | 34111243810000 | Producing | STATOIL USA ONSHORE PROP INC | DANGEL 6-H | 39.6738948 | -80.9314522 | 39.6640281 | -80.9134987 |
| 04/21/2014 | MONROE | LEE | 34111243820000 | Permitted | TRIAD HUNTER LLC | STADLER UNIT C 5MH | 39.6415439 | -80.9274344 | 39.6278836 | -80.9124594 |
| 04/21/2014 | MONROE | LEE | 34111243900000 | Permitted | TRIAD HUNTER LLC | STADLER UNIT C 8MH | 39.6416909 | -80.9273387 | 39.6322495 | -80.9068098 |
| 09/26/2013 | MONROE | LEE | 34111243910000 | Permitted | TRIAD HUNTER LLC | STALDER UNIT A 1 MH | 39.6415922 | -80.9275611 | 39.6515138 | -80.9446323 |
| 04/21/2014 | MONROE | LEE | 34111243920000 | Permitted | TRIAD HUNTER LLC | STADLER UNIT C 7MH | 39.6416419 | -80.9273718 | 39.6307952 | -80.9086931 |
| 04/21/2014 | MONROE | LEE | 34111243930000 | Permitted | TRIAD HUNTER LLC | STADLER UNIT C 6MH | 39.6415928 | -80.9274013 | 39.6293380 | -80.9105763 |
| 09/26/2013 | MONROE | LEE | 34111243940000 | Permitted | TRIAD HUNTER LLC | STALDER UNIT A 4 MH | 39.6417392 | -80.9274655 | 39.6558812 | -80.9389828 |
| 07/02/2013 | MONROE | LEE | 34111243950000 | Producing | TRIAD HUNTER LLC | STALDER UNIT A 2 MH | 39.6416412 | -80.9275280 | 39.6530154 | -80.9417181 |
| 09/26/2013 | MONROE | LEE | 34111243960000 | Drilled | TRIAD HUNTER LLC | STALDER UNIT A 3 MH | 39.6416903 | -80.9274985 | 39.6544264 | -80.9408660 |
| 09/24/2013 | MONROE | OHIO | 34111244180000 | Drilled | STATOIL USA ONSHORE PROP INC | EISENBARTH 4-H | 39.6976075 | -80.8990222 | 39.6837797 | -80.8809138 |
| 09/24/2013 | MONROE | OHIO | 34111244190000 | Drilled | STATOIL USA ONSHORE PROP INC | EISENBARTH 6-H | 39.6976619 | -80.8989854 | 39.6858322 | -80.8782363 |
| 01/07/2014 | MONROE | OHIO | 34111244200000 | Drilled | STATOIL USA ONSHORE PROP INC | MICHAEL 1H | 39.6975857 | -80.8990334 | 39.7103384 | -80.9198929 |
| 09/24/2013 | MONROE | OHIO | 34111244210000 | Drilled | STATOIL USA ONSHORE PROP INC | EISENBARTH 1-H | 39.6975694 | -80.8990444 | 39.6819924 | -80.8886772 |
| 10/01/2013 | MONROE | LEE | 34111244220000 | Permitted | TRIAD HUNTER LLC | STALDER UNIT A 9 MH | 39.6415432 | -80.9275906 | 39.6500588 | -80.9465152 |
| 12/06/2013 | MONROE | PERRY | 34111244380100 | Permitted | EM ENERGY OHIO LLC | JAWS 8MH | 39.6365655 | -81.0580458 | 39.6463315 | -81.0664461 |
| 10/02/2015 | MONROE | SWITZERLAND | 34111244500100 | Producing | CNX GAS COMPANY LLC | BREWSTER SWITZ6AHSM | 39.8313803 | -80.9139547 | 39.8454691 | -80.9274289 |
| 05/02/2014 | MONROE | LEE | 34111244700000 | Permitted | TRIAD HUNTER LLC | STALDER UNIT C 10MH | 39.6414948 | -80.9274639 | 39.6264292 | -80.9143459 |

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