

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452 Earl Ray Tomblin , Governor Randy C. Huffman , Cabinet Secretary www.dep.wv.gov

Wednesday, January 04, 2017 WELL WORK PERMIT Horizontal / Plugging

EQT PRODUCTION COMPANY 120 PROFESSIONAL PLACE BUILDING II BRIDGEPORT, WV 26330

Re: Permit approval for 513827 EQT PRODUCTION

47-103-02719-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin Chief

Operator's Well Number: 513827 EQT PRODUCTION Farm Name: KILCOYNE, JOHN W. & FLORENCE

U.S. WELL NUMBER: 47-103-02719-00-00

Horizontal / Plugging

Date Issued: 1/4/2017

Promoting a healthy environment.

| 1) Date 12/8 , 2016 |
|--------------------------------|
| 2) Operator's |
| Well No. 513827 |
| 3) API Well No. 47-103 - 02719 |

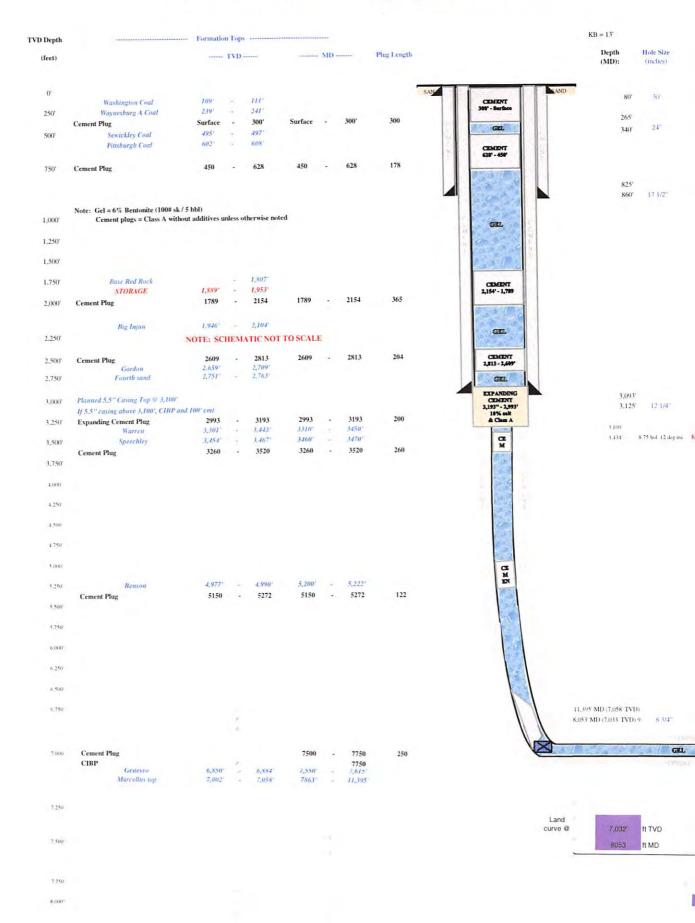
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

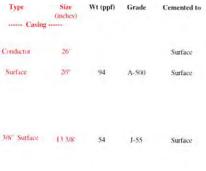
| | APPLICATION FOR A PER | | |
|------|--|-------------------------------------|---|
| 4) | Well Type: Oil/ Gas X/ Liqui | id injection | / Waste disposal |
| | (If "Gas, Production or Ur | nderground storage | Deep/ Shallow X |
| 5) | Location: Elevation 858 | Watershad North | Fork Fishing Creek |
| | District Grant | County Wetzel | Quadrangle Big Run |
| 6) | Well Operator EQT Production Company | 71.70 | Day C. Day |
| | Address 115 Professional Place | 7) Designated Ag | |
| | Bridgeport, WV 26330 | Addr | 120 Professional Place |
| | | | Bridgeport, WV 26330 |
| 8) | Oil and Gas Inspector to be notified Name Derek Haught | 9) Plugging Cont Name HPC | |
| | Address P.O. Box 85 | No. of the second | 36 Front Street |
| | Smithville, WV 26178 | | redericktown, PA 15333 |
| | | | redeficitiowii, i A 15555 |
| | | | Received Office of Oil & Gas DEC 2 2 2016 |
| oti: | | | |
| | fication must be given to the district oi can commence. | | or 24 hours before permitted |
| | fication must be given to the district oi can commence. order approved by inspector | | |



NOTE: SCHEMATIC NOT TO SCALE Geological depths correlated from neighboring wells



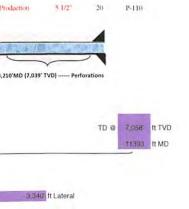
103-27198



ntermediate 9 5/8" 40 MC-50 Surface

op of Cement Off Point () Deg

> DAH 12-14-16



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State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

| DATE: | 11/10/2016 |
|-------|--------------|
| API#: | 47-103-02719 |

| Farm na | ame: John W. & Florence E. Kilcoyne | Operator Well | No.: 513827 | | Annalysis of the Control of the Cont |
|----------|---|-------------------------------------|---------------------------|--------------------|--|
| LOCAT | TION: Elevation: 859 | Quadrangle: E | lig Run | | |
| | District: Grant | County: Wetze | il . | | |
| | Latitude: 8.350 Feet South of 39 Deg. | 35Min. | 00 Sec | | |
| | Longitude 5,220 Feet West of 60 Deg. | 32Min. | 30 Sec | • | |
| | Company: EQT Production Company | | | | - au |
| | Address: EQT Plaza, Suite 1700 | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
| | 625 Liberty Avenue, Pittsburgh, PA 15222 | 26 | 80 | . 80 | 116 |
| | Agent: Cecil Ray | 20 | 265 | 265 | 590 |
| | Inspector: David Scranage | 13 3/8 | 825 | 825 | 904 |
| | Date Permit Issued: 3/13/2012 | 9 5/8 | 3,093 | 3,093 | 1,944 |
| | Date Well Work Commenced: 9/8/2012 | 5 1/2 | 11,395 | 11,395 | 1303 |
| | Date Well Work Completed: 10/18/2012 | | | | |
| | Verbal Plugging: N/A | | | | |
| | Date Permission granted on: N/A | | | | |
| | Rotary Cable Rig V | | | | |
| | Total Vertical Depth (ft): 7,058 | | | | |
| | Total Measured Depth (ft): 11,395 | | | | |
| , | Fresh Water Depth (ft.): 137', 211' | | | | |
| | Salt Water Depth (ft.): No show reported | | | | |
| | Is coal being mined in area (N/Y)? No | | | | |
| | Coal Depths (ft.): 411', 594', 612' | | | | |
| , | Void(s) encountered (N/Y) Depth(s) No | | | | <u> </u> |
| | | | | ato on constrate (| heat) |
| OP | EN FLOW DATA (If more than two producing formati | ons piease incit zone depth (ft) | ige aggitional 4 7,012 | ata on scharate : | meety |
| | Producing formation Marcellus Pay Gas: Initial open flow MCF/d Oil: Initial open f | flowB | bl/d | | |
| • | Final open flow MCF/d Final open flow | wBI | b1/d | | |
| | Time of open flow between initial and final tests | Hour | S | | |
| : | Static rock Pressurepsig (surface pressure) a | fterHou | irs | | |
| | Second producing formation No second formation. Pay 20 | one depth (ft) | | | |
| i | Gas: Initial open flow MCF/d Oil: Initial open i | flowB | P/IG | | |
| | Final open flow MCF/d Final open flo | wB | bl/d | • | |
| | Time of onen flow between initial and final tests | Hour | S | | |
| | Static rock Pressurepsig (surface pressure) a | | | | |
| l certif | fy under penalty of law that I have personally examined | and am familia | r with the infor | mation submitte | d on this document and |
| all the | attachments and that, based on my inquiry of those and | ividuals immed | iately responsib | ole for obtaining | the information I believ |
| that th | e information is true, accurate, and complete. | 7 | | | |
| | //R.//// K | 1 | _ 4 | DNOV 24 | VIΨ |
| | Signature | • | '1 | Date | |

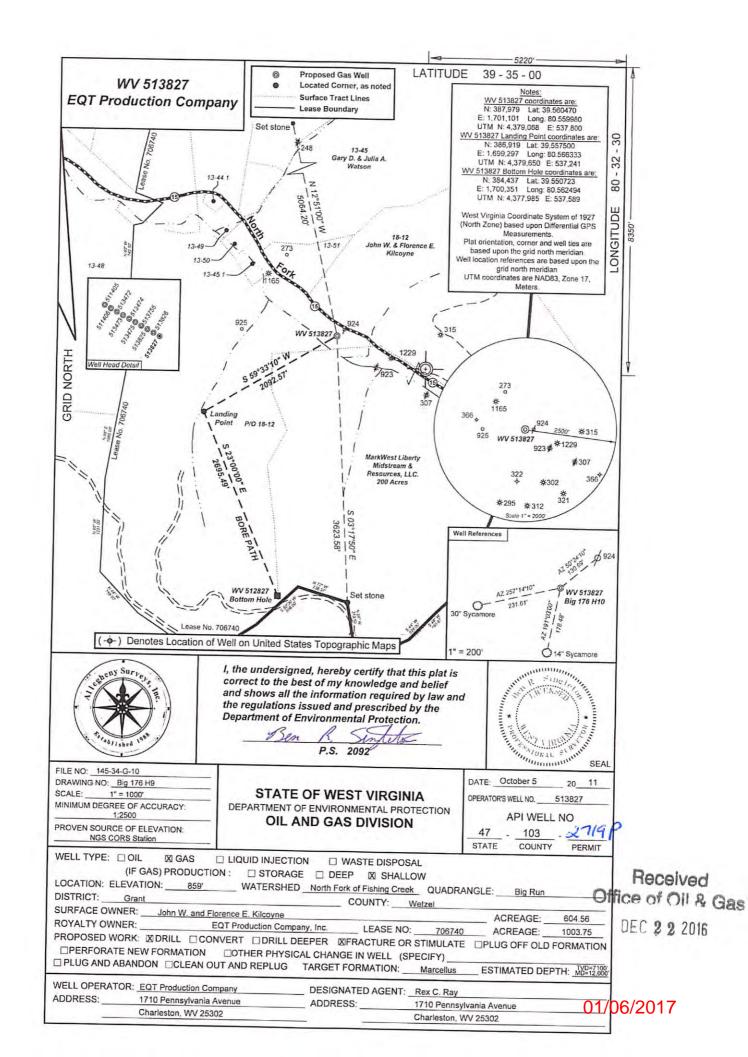
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| Were core samples taken? YesNo_X | | during drilling? Yes X No |
|--|--|---------------------------|
| Were Electrical, Mechanical or Geophysical log | gs recorded on this well? If yes, please list | MWD Gamma, Gyro, and CBL |
| NOTE: IN THE AREA BELOW PUT FRACTURING OR STIMULATING, PHYS DETAILED GEOLOGICAL RECORD O COAL ENCOUNTERED BY THE WELLB Perforated Intervals, Fracturing, or Stimulating: | SICAL CHANGE, ETC. 2). THE WEL OF THE TOPS AND BOTTOMS OF BORE FROM SURFACE TO TOTAL D | ALL FORMATIONS, INCLUDING |
| | | |
| | | |
| | | |
| | | |
| Plug Back Details Including Plug Type and De | pth(s): N/A | |
| | | |
| Formations Encountered: | Top Depth / | Bottom Depth |
| Surface: | | |
| Mapletown Coal / 411 / 417 / 6 Pitt | teburah Coal / 597 / 604 / 7 | |
| Coal / 615 / 621 / 6 Maxton / 1,641 | 1 / 1 696 / 55 | |
| Big Lime / 1,767 / 1,867 / 100 Big I | Injun / 1.899 / 2,145 / 246 | |
| Weir / 2,145 / 2,197 / 52 Gantz / 2 | 2.356 / 2,402 / 46 | |
| Fifty foot / 2,465 / 2,504 / 39 — Top D | Devonian / 2,535 — | |
| -Thirty foot / 2,548 / 2,603 / 55 — -G | erdon / 2,593 / 2,641 / 48 | |
| Forth Sand / 2,670 / 2,694 / 24 B. | Bayard / 2,794 / 2,843 / 49 | |
| -Warren / 3,310 / 3,466 / 156 B-5 / | / 3,358 / 3,463 / 104 | |
| -Speechley / 3,463 / 3,874 / 411 - | -Balltown A / 3,874 / 4,340 / 467 - | - |
| Riley / 4,340 / 4,986 / 646 Bensc | on / 4,986 / 5,326 / 340 | |
| Alexander / 5,326 / 6,554 / 1,228 - | -Sonyea / 6,554 / 6,724 / 170 | |
| -Middlesex / 6,724 / 6,776 / 52C | Genesee / 6,776 / 6,860 / 84 | |
| -Geneseo / 6,860 / 6,893 / 33Tul | lly / 6,893 / 6,923 / 30 - | |
| -Hamilton / 6,923 / 7,012 / 89Ma | arcellus / 7,012 / 7,058 / 46 | |
| | | |

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DEC 2 2 2016



| WW-4A | |
|-------------|---|
| Revised 6-0 | 7 |

| 1) Date: | October 4, 2016 | |
|-------------|-----------------|--|
| 2) Operator | s's Well Number | |
| 513827 | | |
| | | |

3) API Well No.: 47 -

103 - 02719

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

| | | | r | |
|--|---|--|--|---|
| | | | none | |
| Address | | Address | | |
| 41.51 | | | - | |
| 4 4 4 | | | | |
| Address | | | see attached listing | |
| | Denver, CO 80202 | Address | 19 | |
| (c) Name | | Name | - | |
| Address | | Address | | |
| 6) Inspector | Derek Haught | (c) Coal Le | ssee with Declaration | |
| | | | | |
| ridaress | | | 5.00.0 | |
| Telephone | | | | |
| rerepriorie | 35-7-47-7-7-0-0- | _ | 0 | |
| accompany Protection, the Applic | ying documents for a permit to plug and abandon a visit respect to the well at the location described or ation, and the plat have been mailed by registered | well with the Chief of the n the attached Applicat or certified mail or do | ne Office of Oil and Gas, West Virgin ion and depicted on the attached Fort | mia Department of Environmental m WW-6. Copies of this Notice, |
| | Well Operator | EQT Production Com | pany | / Received |
| | By: | Victoria J. Roark | The state of | Affice of Ail 9 Bo |
| Address 410 Stephanie Drive Goose Creek, SC 29445-3542 (b) Name MarkWest Liberty Midstream & Resources LLC (b) Coal Owner(s) with Declaration Name See attached listing Address Colubra Spillner, 1515 Arapahoe St. Tower 1 Ste. Denver, CO 80202 Address Denver, CO 80202 Address P.O. Box 85 Name none Address To THE PERSONS NAMED ABOVE: You should have received this Form and the following documents: (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describe well its and the plugging work order; and (2) The plat (surveyor's map) showing the well location on Form WW-6. The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses However, you are not required to take any action at all. Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environ Protection, with respect to the well at the location described on the attached Application and depicted on the Addresed Form WW-6. Copies of this the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publicat certain circumstances) on or before the day of mailing or delivery to the Chief. Permitting Supervisor Address Telephone Tele | Onice of on access | | | |
| | Address | 115 Professional Pla | ce | DEC 2 2 2016 |
| | | Bridgeport, WV 2633 | 0 | |
| | Telephone | 304-848-0076 | | |
| Subscribed and | Vanla Syc | ay of | Notation 1 | STATE OF WEST VIRGINIA NOTARY PUBLIC Pamela Sykes EQT Production PO Box 280 Bridgeport, WV 26330 |
| Oil and Gas Priv | acy Notice | | \$110100000000 | My Commission Expires Aug. 24, 2022 |

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

Coal Owners:

CNX RCPC, LLC

Attn: Casey Saunders

CNX Center

Engineering and Operations Support Dept Coal

1000 Consol Energy Dr.

Canonsburg, PA 15317-6506

Murray American Energy, Inc. OH

Attn: Alex O'Neill 46226 National Road St. Clairsville, OH 43960

Anandarko Petroleum Corp.

Attn: Dave Ward P.O. Box 1330

Houston, TX 77251-1330

Murray American Energy, Inc. WV

Attn: Troy Freels 1 Bridge Street Monongah, WV 26554

Benedum-Trees Oil Co.

Attn: Dave Ward P.O. Box 1330

Houston, TX 77251-1330

103-27198

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| API Number 47 - | 103 | _ 02719 | P |
|--------------------|-----|---------|---|
| Operator's Well No | | 513827 | |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

| Operator Name EQT Production Company OP Code 306686 | |
|---|--|
| Watershed (HUC 10) North Fork Fishing Creek Ouadrangle Big Run | |
| Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes Will a pit be used? Yes No | No 🗸 |
| If so, please describe anticipated pit waste: | |
| Will a synthetic liner be used in the pit? Yes No If so, what ml.? | |
| Proposed Disposal Method For Treated Pit Wastes: | |
| Land Application (if selected provide a completed form WW-9-GPP) Underground Injection (UIC Permit Number Reuse (at API Number | |
| Will closed loop systembe used? If so, describe: | 12-14-16 |
| Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. | |
| -If oil based, what type? Synthetic, petroleum, etc. | |
| Additives to be used in drilling medium? | |
| Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. | |
| -If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) | |
| -Landfill or offsite name/permit number? | |
| Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee it was properly disposed. | ated waste rejected at any nittee shall also disclose |
| I certify that I understand and agree to the terms and conditions of the GENERAL WATER PC on April 1, 2016, by the Office of Oil and Cas of the West Virginia Department of Environmental Protections of the permit are enforceable by law. Violations of any term or condition of the general permit or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the interpolation form and all attachments thereto and that, based on my inquiry of those individuals immediate the information. I believe that the information is true, accurate, and complete. I am aware that there submitting false information, including the possibility of line or imprisonment. Company Official Signature | ection. I understand that the t and/or other applicable law formation submitted on this ely responsible for o btaining are significant penalties for |
| Company Official (Typed Name) Victoria J. Roark | Received Office of Oil & Gas |
| Company Official Title Permitting Supervisor | |
| | DEC 2 2 2016 |
| Subscribed and sworm before me this 8 day of Lec | |
| My commission expires 8-24-32 My commission expires 8-24-32 DITAGE OEE92 AM OBC X OBC X | OFFICIA OFFICIA NO BOTATE Pamela Pomela Pomela Bridgeport, My Commission Exp |

| roposed revegetation Trea | atment: Acres Disturbed 1+/- | Preveg etation pl | H |
|--|------------------------------|---|---|
| Lime 3 | Tons/acre or to correct to p | | • |
| Fertilizer type 10- | -20-20 | | |
| Fertilizer amount_1 | 1/3 ton | lbs/acre | . 0 |
| Mulch_ 2 | Tons | s/acre | 103-27158 |
| | Se | ed Mixtures | |
| Te | emporary | Permar | ent |
| Seed Type | lbs/acre | Seed Type | |
| Red Fescue | 40 | Red Fescue | lbs/acre 15 |
| Alsike Clover | 5 | Alsike Clover | 5 |
| Annual Rye | 15 | | |
| Maps(s) of road, location, pit provided). If water from the p L. W), and area in acres, of t | the land application area. | ation (unless engineered plans includi ater volume, include dimensions (L, V | ng this info have been V, D) of the pit, and dimensions |
| Maps(s) of road, location, pit provided). If water from the pL. W), and area in acres, of the Photocopied section of involving | the land application area. | ration (unless engineered plans includi rater volume, include dimensions (L. V | ng this info have been V. D) of the pit, and dimensions |
| Attach: Maps(s) of road, location, pit provided). If water from the p L. W), and area in acres, of t Photocopied section of involv Plan Approved by: | the land application area. | ation (unless engineered plans includi ater volume. include dimensions (L. V | ng this info have been V, D) of the pit, and dimensions |
| Maps(s) of road, location, pit provided). If water from the pL. W), and area in acres, of the photocopied section of involvible and Approved by: | the land application area. | ration (unless engineered plans includi rater volume, include dimensions (L. V | ng this info have been V, D) of the pit, and dimensions |
| Maps(s) of road, location, pit provided). If water from the pl. W), and area in acres, of the photocopied section of involving the provided by: | the land application area. | ration (unless engineered plans includi rater volume, include dimensions (L. V | ng this info have been V. D) of the pit, and dimensions |
| Maps(s) of road, location, pit rovided). If water from the pl., W), and area in acres, of the hotocopied section of involving the proved by: | the land application area. | ation (unless engineered plans includi ater volume, include dimensions (L. V | ng this info have been V. D) of the pit, and dimensions |
| Maps(s) of road, location, pit rovided). If water from the pl., W), and area in acres, of the hotocopied section of involving the proved by: | the land application area. | ration (unless engineered plans includi ater volume, include dimensions (L. V | ng this info have been V. D) of the pit, and dimensions |
| Maps(s) of road, location, pit provided). If water from the pl. W), and area in acres, of the photocopied section of involving the provided by: | the land application area. | ration (unless engineered plans includi rater volume, include dimensions (L. V | ng this info have been W. D) of the pit, and dimensions Received |

EQT Production Water plan Offsite disposals

Waste Management - Meadowfill Landfill

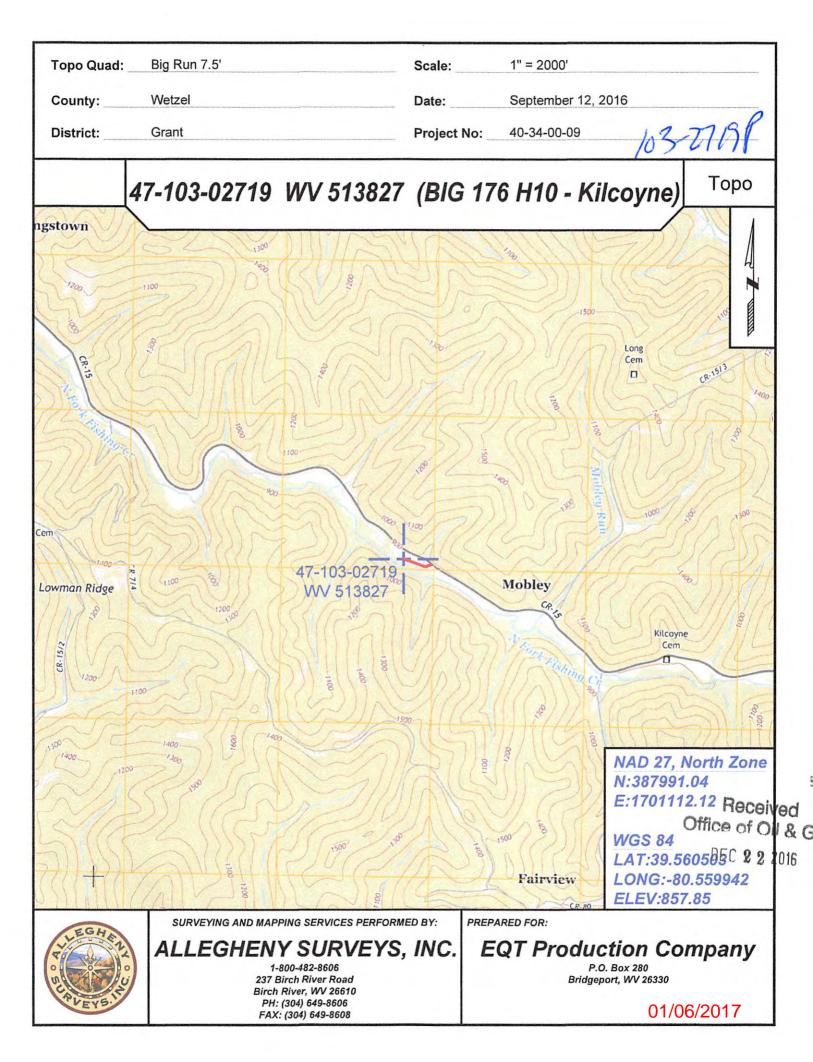
Rt. 2, Box 68 Dawson Drive Bridgeport, WV 26330 304-326-6027 Permit #SWF-1032-98 Approval #100785WV

Waste Management - Northwestern Landfill

512 E. Dry Road Parkersburg, WV 26104 304-428-0602 Permit #SWF-1025 WV-0109400 Approval #100833WV

163-27198

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POTENTIAL WATER SAMPLE DATA SHEET

| LEASE NAME AND WELL No | BIG 176 H10 - Kilcoyne - WV 513827 - API No. 47-103-02719 |) |
|----------------------------------|---|---|
| j | POTENTIAL SAMPLE LOCATIONS | |
| Site: 1 Spacing:384 +/- | Owner: EQT Production Company | |
| Address: 1710 Pennsylvania Avenu | ue, Charleston, WV 25302 . Phone No. | |

103-27198

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BIRCH RIVER OFFICE

237 Birch River Road Birch River, WV 26610 phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive Bridgeport, WV 26330 Phone: 304-848-5035 fax: 304-848-5037

ALUM CREEK OFFICE

P.O. Box 108 * 141.3 Childress Rd Alum Creek, WV 25003 phone 304-756-2949 fax: 304-756-2948

MARTINSBURG OFFICE

25 Lights Addition Drive Martinsburg, WV 25404 phone: 304-901-2162 fax: 304-901-2182

01/06/2017

| Topo Quad: | Big Run 7.5' | Scale |): | 1" = 2000' | | | |
|-------------|--------------|--|---------|--|----------------------|---------------------------|--|
| County: | Wetzel | Date: | | September 12, | 2016 | | |
| District: | Grant | Proje | ct No: | 40-34-00-09 | 103 | -27198 | |
| Water | 47-103-02719 | WV 513827 (BI | G 17 | 6 H10 - Ki | ilcovne) | | |
| gstown | | AUPONIA | 1100 | WELLEY W | | | |
| C | 1P | otential Water Source | e withi | n 1000' | 7/1/ | | |
| 1200 | 1100 | | 500 | 1500- | | 2)/3 | |
| 3 | 3 | 140 | | 33/1/4 | Long | | |
| CR-15 | CHIMIC ! | | 111 | | Cem | CR-1513 | |
| To to | | I BUT TO THE STATE OF THE STATE | | 1100 | 13 | 1100- | |
| 7) | | 100 |)) [8] | | 7110 | MES | |
| | 900 | 47-103-0271 WV 513827 | | 40 | | //// | |
| | | 900 1100 | 7)/ | | 1000 | 80 1000 | |
| 1100 | CR-714 | 1000 | | | | | |
| owman Ridge | 1200 | | Site 1 | Mobley | CA | | |
| 15/2 | | 22 (Fally) | MIL S | 1 ton | Kilcoyne | | |
| 1200 | 1100 | 1100-0011 | 356 | Pishing C | | | |
| | | 1500- | 7231 | (| (FA) | 13000 | |
| 1300 | 1300 | | 70011 | 1200 | NAD 27, N | lorth Zone | |
| | 100 | | | | N. 297004 | 04 | |
| 3/16 | | | 16/ | 1500 | Office WGS 84 | Received ce of Oil & (| |
| | | J 500 / 130 | الراق | 111741 | LAT:39.56 | | |
| | 1200 | 001 | | Fairview CR 80 | LONG:-80 ELEV:857 | | |
| LEGHEN | | PING SERVICES PERFORMED BY: V SIIDVEVS INC | | ARED FOR: | ction Co | mnany | |
| 0 | 1- 237 E | 1-800-482-8606 237 Birch River Road | | EQT Production Company P.O. Box 280 Bridgeport, WV 26330 | | | |
| PVEYS.IT | PH: | River, WV 26610 (304) 649-8606 : (304) 649-8608 | | | 01/06 | 6/2017 | |



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

API: 47-103-02719 WELL NO.: WV 513827 (BIG 176 H10 - Kilcoyne)

| FAKM NAME: John W. and Florence E. Kilcoyne | |
|---|---------------------|
| RESPONSIBLE PARTY NAME: EQT Production Company | |
| COUNTY: Wetzel, DISTRICT:Grant | |
| QUADRANGLE: Big Run 7.5' | |
| SURFACE OWNER: John W. and Florence E. Kilcoyne | . |
| ROYALTY OWNER:EQT Production Company | |
| UTM GPS NORTHING: 4379072 . | |
| UTM GPS EASTING: 537803 . GPS ELEVATION: 261 m (858 ft) | |
| The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not me the following requirements: 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters. 2. Accuracy to Datum – 3.05 meters 3. Data Collection Method: Survey grade GPSX_: Post Processed Differential Real-Time Differential Mapping Grade GPS: Post Processed Differential Real-Time Differential 4. Letter size copy of the topography map showing the well location. If the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and | |
| prescribed by the Office of Oil and Gas. | Received |
| It al netton | Office of Oil & Gas |

DEC 2 2 2016