



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

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Monday, January 23, 2017
WELL WORK PERMIT
Vertical / Plugging

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

Re: Permit approval for WV 607672 (P. C. TAYLOR 1)
47-007-00087-00-00

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: WV 607672 (P. C. TAYLOR 1)
Farm Name: McCOURT, GARY & JANETTE
U.S. WELL NUMBER: 47-007-00087-00-00
Vertical / Plugging
Date Issued: 1/23/2017

Promoting a healthy environment.

01/27/2017

PERMIT CONDITIONS

COALBED METHANE WELLS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. If this well is associated with a mine through by a coal operator, then the plugging methodology (work order) must have Mine Safety and Health Administration (MSHA) approval.

Form WW-4 (B)
Permit Copy
Rev 2/01)

Date: November 14, 2016
Operator's Well
Well No. 607672 (Philip C. Taylor #7672)
API Well No.: 47 007 - 00087

**STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

1) Well Type: Oil Gas Liquid Injection Waste Disposal:
If Gas, Production Or Underground storage Deep Shallow

2) Elevation: 917 ft. Watershed: Upper Sleith Fk. Of Steer Cr.
Location: Birch County: Braxton Quadrangle: Rosedale 7.5'
District: _____

3) Well Operator EQT Production Company
120 Professional Place
Address: Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray
Address: 120 Professional Place
Bridgeport, WV 26330

4) Oil & Gas Danny Mullins
Name: 220 Jack Acres Road
Address: Buckhannon, WV 26201

9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

Danny Mullins

Date 12-5-16

Plugging Prognosis – Chelyan District

Taylor PC 1 (607672)

API # 47-007-00087

Braxton Co,
Rosedale, Quad

Prepared by Doug Fry 7 /28/ 2011 Updated 10/10/16 by Craig Duckworth

Current Status;

10" @ 125'

8 1/4" @ 762'

6 5/8" @ 1865'

3" @ 1963'

T.D. 3039' Elevation @ 898'

Packers @ 6 5/8" x 8 1/4" @ 1865', 6 5/8" x 3" @ 1694'.

FW @ 35' Coal @ None Reported.

Gas Shows @ Freepoint Sand 634'-814', Rose Salt Sand 1567'-1650', Blue Monday 1832'-1841'.

Oil Shows @ Squaw 1937'-2006'

Completion : Shot @ 1924'-1936' Big Injun

- 1) Notify State Inspector Danny Mullins 304-932-6844 24 hrs prior to commencing operations.
- 2) Attempt to pull 1963' of 3" tubing packer @ 1694', Pull and check condition of tubing.
- 3) If packer will not pull TIH w/ wireline & perforate 3" tubing @ 1925', 1832', 1915', 1865' and 1815'.
- 4) TIH w/ tbg @ 1925', set 110' C1A cement plug @ 1925' to 1815'. (Big Injun, Blue Monday, Squaw shows and 6 5/8" csg pt).
- 5) TOOH w/ tbg @ 1815', Gel Hole @ 1815' to 1694'.
- 6) TIH w/ wireline shoot 3" off @ 1694', TOOH w/ 3" tubing.
- 7) TOOH w/tbg Free Point 6 5/8 "csg, Cut 6 5/8" csg @ Freepoint, TOOH w/ 6 5/8 csg.
- 8) Set 100' C1A cement plug 50' IN/OUT of Cut. Perf all SW, Oil, Gas, Coal & FW shows below 6 5/8" cut and do not omit any plugs shown. Make sure to cover 3" packer cut with minimum of 100' C1A cmt plug.
- 9) TIH w/ tbg @ 1567', set 100' C1A cement plug @ 1567' to 1467'. (Rose Salt Sand Show, 3" packer).
- 10) TOOH w/ tbg @ 1467', Gel Hole @ 1467' to 1310'.
- 11) TOOH w/ tbg @ 1310', set 100' C1A cement plug @ 1310' to 1210'. (1st Salt Sand).
- 12) TOOH w/tbg @ 1210', Gel Hole @ 1210' to 900'.
- 13) TOOH w/tbg @ 900', set 366' C1A cement plug @ 900' to 534'. (Elev. @ 898 & 8 1/4" csg pt @ 762').
- 14) TOOH w/tbg Free Point 8 1/4 "csg, Cut 8 1/4" csg @ Freepoint , TOOH w/ 8 1/4 csg.
- 15) Set 100' C1A cement plug 50' IN/OUT of Cut. Perf all SW, Oil, Gas, Coal & FW shows below 8 1/4" cut and do not omit any plugs shown.
- 16) TIH w/ tbg @ 534', Gel Hole @ 534' to 225'.
- 17) TOOH w/ tbg @ 225', set 150' C1A cement plug @ 225' to 75'. (10" csg pt).
- 18) TOOH w/ tbg Free Point 10 "csg, Cut 10" csg @ Freepoint , TOOH w/ 10" csg.

- 19) Set 100' C1A cement plug 50' IN/OUT of Cut. Perf all SW, Oil, Gas, Coal & FW shows below 10" cut and do not omit any plugs shown.
- 20) TIH w/tbg @ 75', set ~~200'~~^{75'} C1A cement plug @ 75' to Surface total of 225' plug to surface. (FW show).
- 21) Top off as needed.
- 22) Set Monument to WV – DEP Specifications
- 20) Reclaim Location & Roads to WV-DEP Specifications.

RECEIVED
Office of Oil and Gas
NOV 21 2016
WV Department of
Environmental Protection

01/27/2017

700087P

DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. **BRAX-87**

Oil or Gas Well (Kind) **Gas**

Company **Pittsburgh & West Va Gas Company.**
 Address **Clarksburg, West Va.**
 Farm **Philip C. Taylor** Acres **75**
 Location (waters) **GASSAWAY N/W. 4-1**
 Well No. **7672** Elev. **899**
 District **Birch** County **Braxton**
 The surface of tract is owned in fee by **E. G. Dunlap**
 Address **Navis, W. Va.**
 Mineral rights are owned by **Philip C. Taylor**
916 N. Taylor St. Address **Arlington, Va.**
 Drilling commenced **December 7th, 1939**
 Drilling completed **January 23rd, 1940.**
 Date shot **1-18-1940** Depth of shot **1924-36**
 Open Flow **90** /10ths Water in **1-1/2"** **30** qts. Inch
 /10ths Merc. in _____ Inch
 Volume **197,000** Co. Ft. _____
 Rock Pressure **550** lbs. **80** hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|---------------------------------|
| Size | | | |
| 16 | | | |
| 13 WOOD | 14' | 14' | Kind of Packer Hook Wall |
| 10 | 125' | 125' | Size of 6-5/8" |
| 8 1/2 | 762' | 762' | |
| 6 1/2 | 1885' | 1885' | Depth set 1894' |
| 5 3/16 | | | |
| 8 | 1963' | 1963' | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used _____ | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED _____ SIZE _____ No. Ft. _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCH
 _____ FEET _____ INCHES _____ FEET _____ INCH
 _____ FEET _____ INCHES _____ FEET _____ INCH

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------------|-------|--------------|------|--------|-------------------|-------------|------------|
| Soil | Dark | Soft | 0 | 2 | | | |
| Gravel | " | " | 2 | 18 | | | |
| Red Rock | Red | " | 18 | 23 | | | |
| Lime | White | Hard | 23 | 33 | | | |
| Slate | " | Soft | 33 | 59 | | | |
| Red Rock | Red | " | 59 | 120 | Water | 35' | Hole full. |
| Slate | Grey | " | 120 | 152 | | | |
| Slate | White | " | 152 | 167 | | | |
| White Lime | " | Hard | 167 | 195 | | | |
| Red Rock | " | Soft | 195 | 230 | | | |
| Slate | White | " | 230 | 280 | | | |
| Red Rock | Red | " | 280 | 293 | | | |
| Lime | White | Hard | 293 | 305 | | | |
| Slate | " | Soft | 305 | 314 | | | |
| Sand | " | Hard | 314 | 330 | | | |
| Slate | " | Soft | 330 | 340 | | | |
| Lime | " | Broken | 340 | 400 | | | |
| Sand | " | Hard | 400 | 415 | | | |
| Slate | Black | Soft | 415 | 420 | | | |
| Lime | White | Hard | 420 | 455 | | | |
| Sand | " | " | 455 | 558 | | | |
| Slate | " | Soft | 558 | 580 | | | |
| Lime | " | Hard | 580 | 600 | | | |
| Slate | Black | Soft | 600 | 625 | | | |
| Lime | White | Hard | 625 | 634 | | | |
| Sand | " | " | 634 | 814 | Sh. Gas | 809' | |
| Slate | " | Soft | 814 | 830 | | | |
| Lime | " | Hard | 830 | 848 | | | |
| Slate | Black | Soft | 848 | 885 | | | |
| Slate&Shells | " | Soft&Hard | 885 | 920 | | | |
| Slate | " | Soft | 920 | 955 | | | |
| Lime | White | Hard | 955 | 990 | | | |
| Slate | Black | Soft | 990 | 1015 | | | |
| Sand | White | Hard | 1015 | 1030 | | | |
| Lime | " | " | 1030 | 1075 | | | |
| Slate | Black | Soft | 1075 | 1115 | | | |
| Lime | White | Hard | 1115 | 1135 | | | |
| Slate | Black | Soft | 1135 | 1160 | | | |
| Lime | White | Hard | 1160 | 1175 | | | |
| Slate | Black | Soft | 1175 | 1185 | | | |
| Lime | White | Hard | 1185 | 1200 | | | |

01/27/2017

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| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---------------------|---|--------------|------|--------|-------------------|-------------|------------|
| Lime | White | Hard | 1200 | 1245 | | | |
| Slate | Black | Soft | 1245 | 1285 | | | |
| Lime | White | Hard | 1285 | 1310 | | | |
| Sand | Brown | Soft | 1310 | 1340 | | | |
| Slate-Shells | " | Hard | 1340 | 1380 | | | |
| Slate | Black | Soft | 1380 | 1390 | | | |
| Lime | " | Hard | 1390 | 1420 | | | |
| Slate | " | Soft | 1420 | 1430 | | | |
| Slate-Shells | " | Soft&Hard | 1430 | 1470 | | | |
| Rosedale Gas | Sd. Wh. | Hard | 1470 | 1520 | | | |
| Slate | Black | Soft | 1520 | 1530 | | | |
| Sand Rosedale | White | Hard | 1530 | 1561 | | | |
| Salt. | | | | | | | |
| Slate | Black | Soft | 1561 | 1567 | | | |
| Sand | White | Hard | 1567 | 1650 | Gas | 1629' | 10/10 W 1" |
| Slate | Black | Soft | 1650 | 1658 | | | |
| Red Rock | Red | " | 1658 | 1680 | | | |
| Lime | White | Hard | 1680 | 1715 | | | |
| Slate-shells | Black | Hard&Soft | 1715 | 1750 | | | |
| Lime | White | Hard | 1750 | 1765 | | | |
| Slate | Black | Soft | 1765 | 1776 | | | |
| Lime | " | Hard | 1776 | 1790 | | | |
| Pencil Cave | " | Soft | 1790 | 1795 | | | |
| Little Lime | " | Hard | 1795 | 1827 | | | |
| Slate | " | Soft | 1827 | 1832 | | | |
| Webster Springs Sd. | | Hard | 1832 | 1841 | Gas | 1838' | 12/10 W 1" |
| Pencil Cave | Black | Soft | 1841 | 1853 | | | |
| Big Lime | White | Hard | 1853 | 1925 | | | |
| Big Injun | " | " | 1925 | 2034 | Gas | 1926-37' | 96/10 W 1" |
| Slate | " | Soft | 2034 | 2039 | Sh. Oil | 2028' | |
| Total Depth | | | | 2039 | | | |
| Remarks: | Well filled with stone from 2039 to 2017' | | | | | | |
| | Lead Plug ----- 2017-2016' | | | | | | |
| | Wood Plug ----- 2016-2013' | | | | | | |
| | Lead Wool ----- 2013-2011' | | | | | | |
| | Lead Plug ----- 2011-2008' | | | | | | |
| | Lead Wool ----- 2008-2006' | | | | | | |
| | Present Depth ----- 2006' | | | | | | |

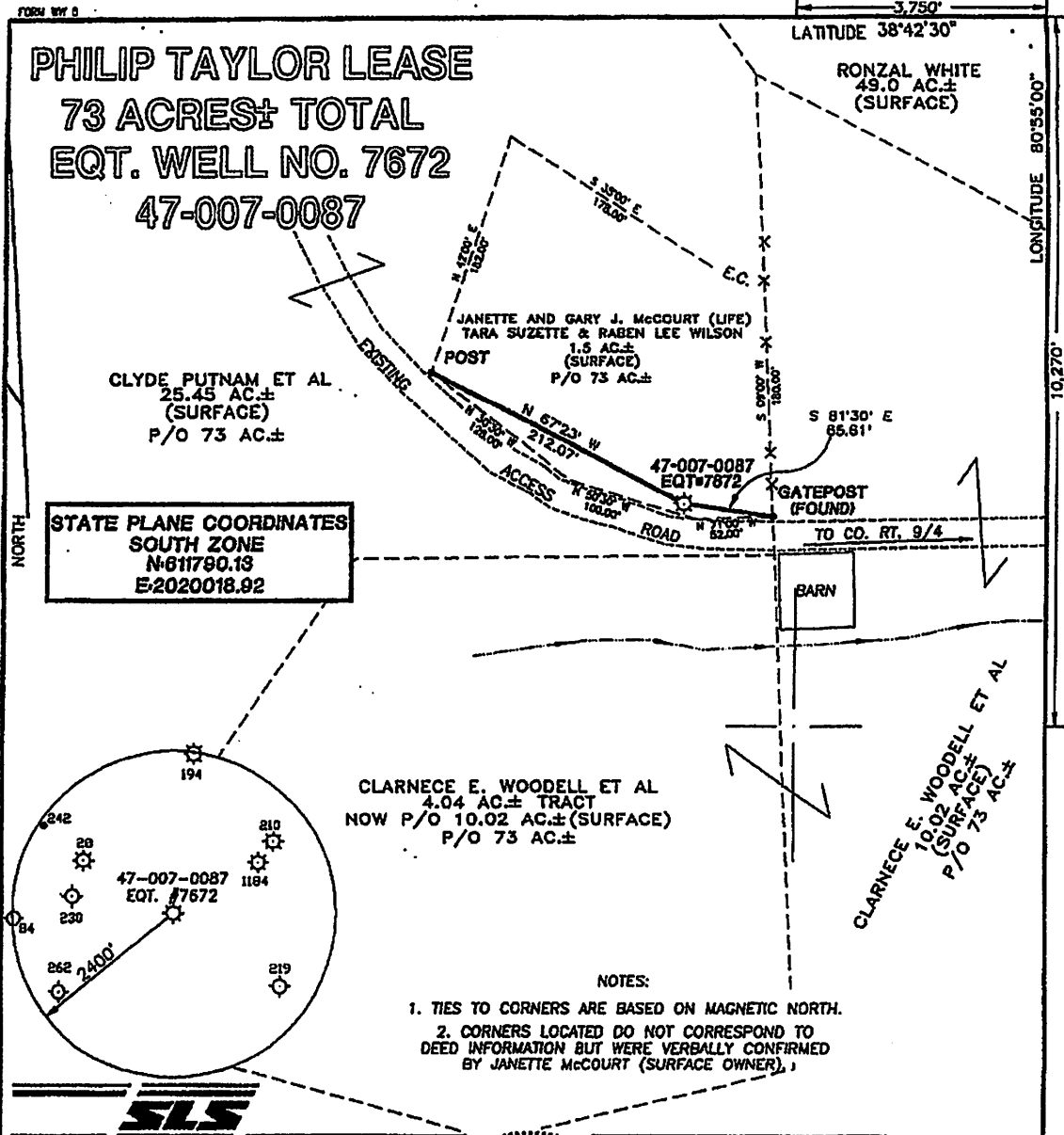
RECEIVED
Office of Oil and Gas

Date: NOV 21 14th, 1940

APPROVED: PITTSBURGH & WEST VA GAS CO. Owner

By: *[Signature]*
Title: *[Signature]*

700087P



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF ENERGY.

P.S. Gregory A. Smith
 677

GREGORY A. SMITH
 LICENSED
 No. 677
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 6, 19 98
 OPERATORS WELL NO. EQT. #7672
 API WELL NO. **47-007 00087P**
 STATE COUNTY PERMIT
 PL. CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3927PIP (57-66) SCALE 1" = 100'
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 935'

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

WELL TYPE : OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION : ELEVATION 909' WATERSHED TRIBUTARY OF UPPER SLEITH FORK OF RIGHT FORK STEER CREEK
 DISTRICT BIRCH COUNTY BRAXTON QUADRANGLE ROSEDALE 7.5'

SURFACE OWNER JANETTE AND GARY McCOURT(LIFE), TARA S. WILSON ET VIR ACREAGE 1.5 OF 34.2
 ROYALTY OWNER PHILIP C. TAYLOR HRS. OR ASSIGNS LEASE AGREEMENT
 PROPOSED WORK : LEASE NO. 22095

DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG AND ABANDON
 FORMATION PERFORATE NEW FORMATION ___ PLUG AND ABANDON CLEAN OUT AND REPLUG ___ OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION BIG SANDY SQUAW
 ESTIMATED DEPTH 1800'

WELL OPERATOR EQUITRANS, L.P. DESIGNATED AGENT WILLIAM POSTER
 ADDRESS 3500 PARK LANE PITTSBURGH, PA 15275 ADDRESS P.O. BOX 1550 CLARKSBURG, WV 26301

Office of Oil and Gas
 State of West Virginia
 Environmental Protection
 Rosedale 5 01/27/2017

700087P

WW-4-A
Revised 6/07

1) Date: November 14, 2016
2) Operator's Well Number
607672 (Philip C. Taylor #7672)
3) API Well No.: 47 007 - 00087
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL**

4) Surface Owner(s) to be served:
(a) Name Jeanette McCourt
Address 188 Hippie Joe Road
Frametown, WV 26623
(b) Name Tara S. and Raben McCourt
Address 188 Hippie Joe Road
Frametown, WV 26623
(c) Name _____
Address _____
6) Inspector Danny Mullins
Address 220 Jack Acres Road
Buckhannon, WV 26201
Telephone (304) 932-6844

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name I. L. Morris
P. O. Box 397
Address Glenville, WV 26351-0197
Name See attachment.
Address _____
(c) Coal Lessee with Declaration
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 describes the 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 side. However, you are not required to take any action at all.

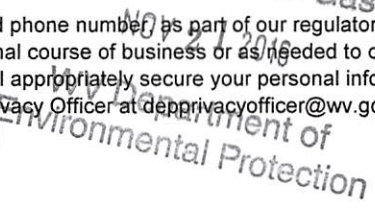
Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, 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 publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator: EQT Production Company
By: Victoria J. Roark
Its: Permitting Supervisor
Address: PO Box 280
Bridgeport, WV 26330
Telephone: (304) 848-0076

Subscribed and sworn before me this 15th day of November, 2016
Misty S. Christie Notary Public
My Commission Expires: 2/20/16

The Office of Oil & Gas processes your personal information, such as name, address and phone number as 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 depprivacyofficer@wv.gov.

NOTARY PUBLIC
Misty S. Christie
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 20, 2016



01/27/2017

WW2-A

Additional Coal Owners

Ernes Arbuckle Family Trust
Security National Trust Company, Trustee
1300 Chapline Street
Wheeling, WV 26003-3348

Evelyn J. Nettles
478 W. Main Street
Sutton, WV 26601-1016

Hunter Bennett
P. O. Box 166
Weston, WV 26452-0166

John Campanella
2401 S. Santa Fe Ave.
Los Angeles, CA 90058-1150

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Office of Oil and Gas
NOV 21 2016
WV Department of
Environmental Protection

01/27/2017

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
FLUIDS / CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name: EQT PRODUCTION COMPANY OP CODE: _____

Watershed (HUC 10): Upper Sleith Fk. Of Steer Cr. Quadrangle: Rosedale 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ___ No X

Will a pit be used? Yes ___ No ✓ **NO PIT : STEEL TANK WILL BE USED FOR WELL EFFLUENT.**

If so, please describe anticipated pit waste: Formation Fluids

Will a synthetic liner be used in the pit? Yes ___ No ✓ Is so, what ml.? w/a

- Proposed Disposal Method for Treated Pit Wastes:
- _____ Land Application (if selected provide a completed form WW-9-GPP)
 - _____ Underground Injection (UIC Permit Number _____)
 - X _____ Reuse (at API Number -- Various _____)
 - X _____ Off Site Disposal Permit (Supply form WW-9 for disposal location. See attachment)
 - _____ Other: (Explain _____)

Will closed loop system be used? If so, describe: _____

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, remove 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 the Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto 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. I am aware that there are significant penalties for

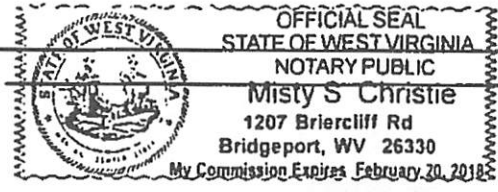
Company Official Signature _____

Company Official (Typed Name) Victoria J. Roark

Company Official Title Permitting Supervisor - WV

Subscribed and sworn before me this 15th day of November, 2016

Misty S. Christie
My Commission Expires _____

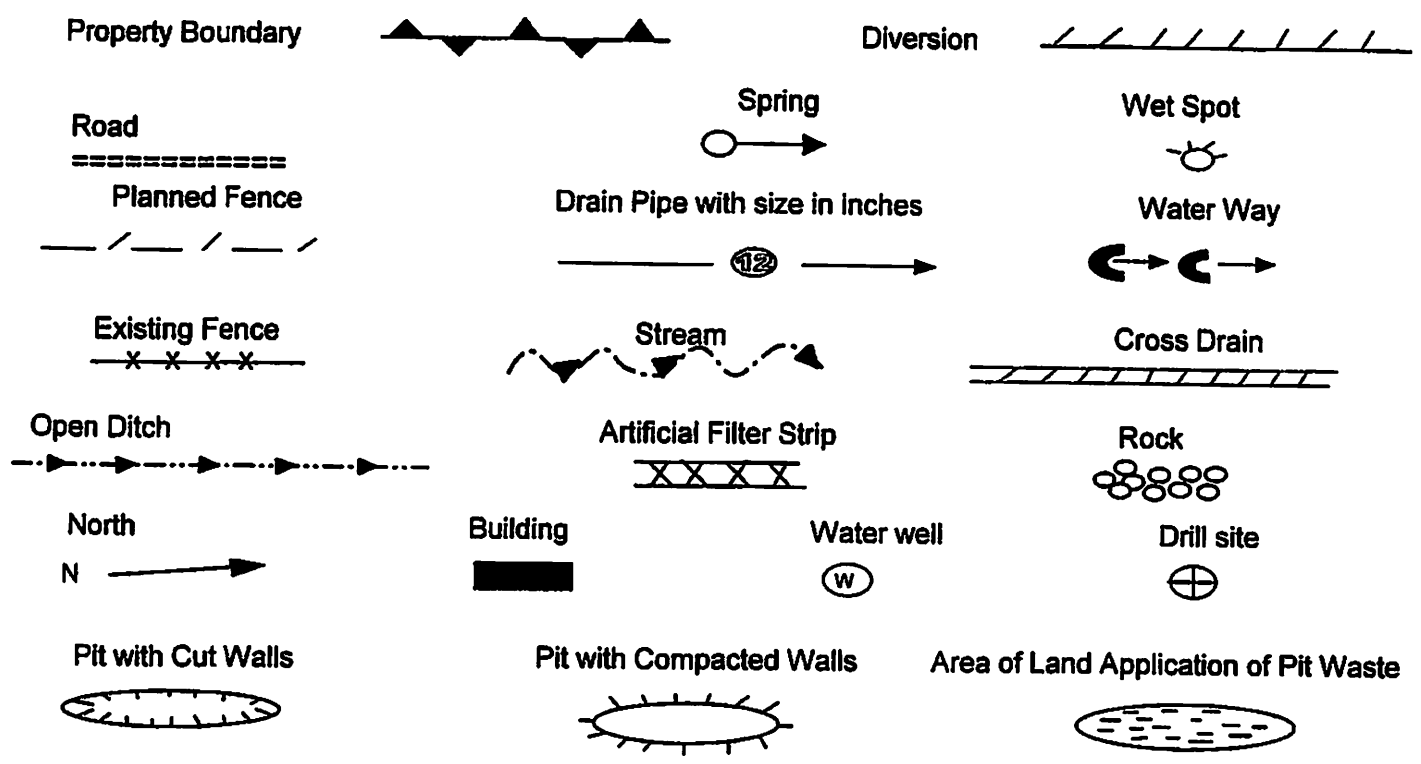


Notary Public
2/20/18

01/27/2017

OPERATOR'S WELL NO.:
607672 (Phillip C. Taylor #7672)

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre or hydroseed.

SEED MIXTURES

| Area I | | Area II | |
|---------------|----------|---------------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| Red Fescue | 40 | Red Fescue | 15 |
| Alsike Clover | 5 | Alsike Clover | 5 |
| Annual Rye | 15 | | |
| | | | |

ATTACH:
 Drawing(s) of road, location, pit and proposed area for land application.
 Photocopies section of involved 7.5' topographic sheet.

Plan approved by: _____

Comments: _____

Title: _____ Date: _____
 Field Reviewed? Yes No

700087A

Topo Quad: Rosedale 7.5' Scale: 1" = 200'

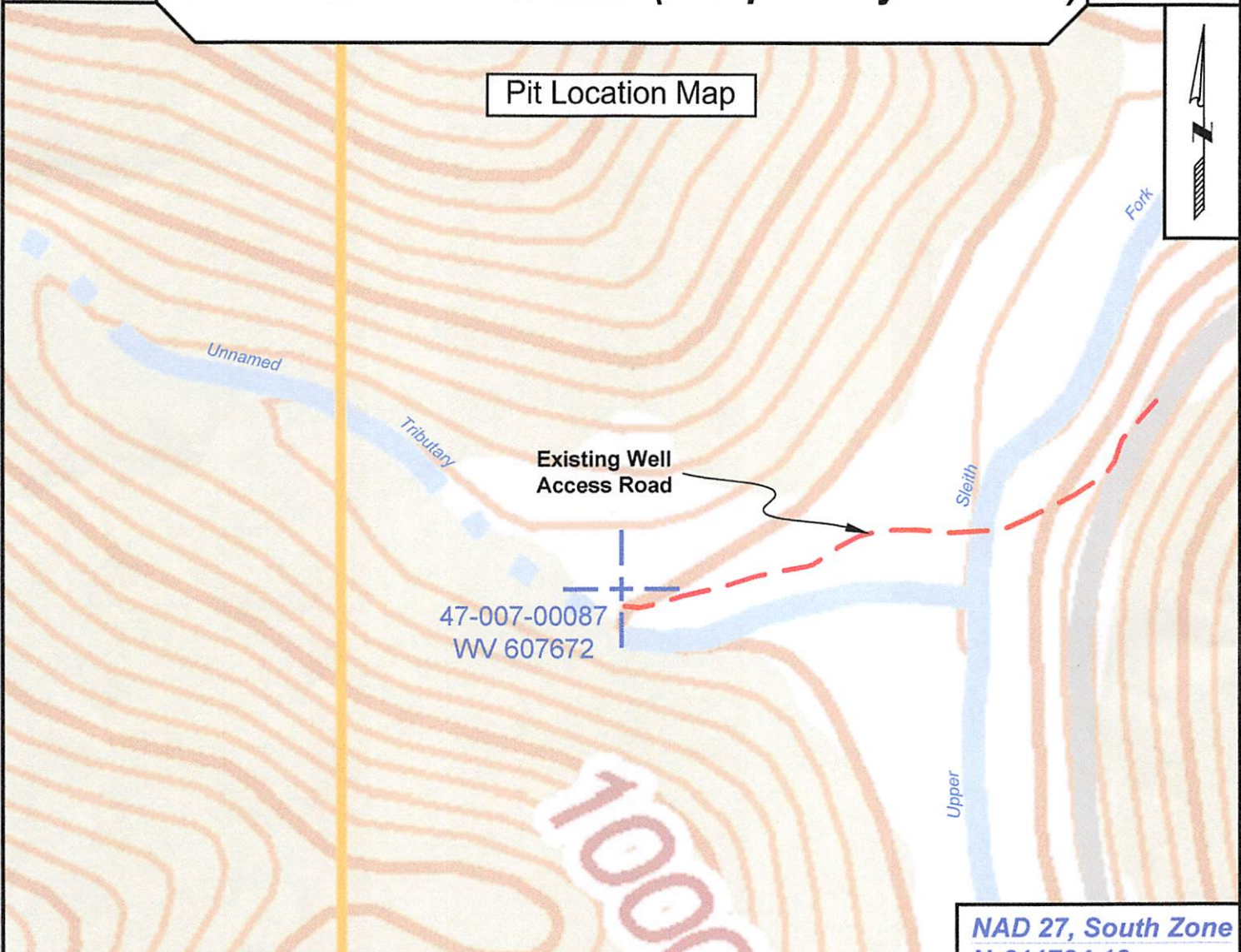
County: Braxton Date: October 31, 2016

District: Birch Project No: 40-02-00-07

47-007-00087 WV 607672 (Philip C. Taylor #7672)

Topo

Pit Location Map



1000

LEGEND

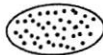
PIT-CUT WALLS



PIT-COMPACTED WALLS



AREA OF LAND APPLICATION OF PIT WASTE



NAD 27, South Zone
N:611784.18
E:2020001.69

WGS 84
LAT:38.680175
LONG:-80.929764
ELEV:917.37

RECEIVED
Office of Oil and Gas



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

Nov 2016
P.O. Box 280
Bridgeport, WV 26330
WV Department of
Environmental Protection

01/27/2017

700087P

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

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NOV 21 2016
WV Department of
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01/27/2017

700087A

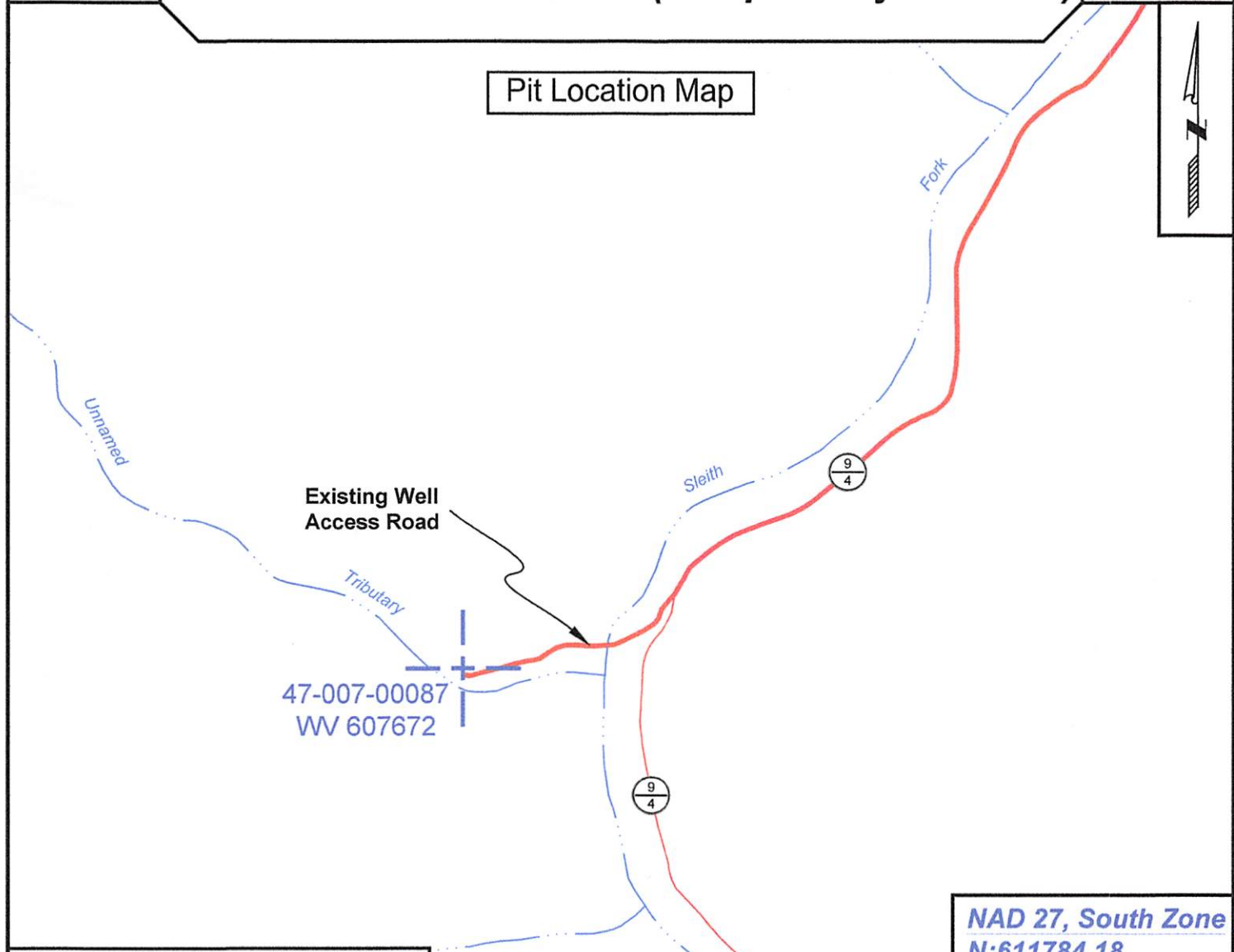
Topo Quad: Rosedale 7.5' Scale: 1" = 500'

County: Braxton Date: October 31, 2016

District: Birch Project No: 40-02-00-07

Highway **47-007-00087 WV 607672 (Philip C. Taylor #7672)**

Pit Location Map



LEGEND

- PIT-CUT WALLS
- PIT-COMPACTED WALLS
- AREA OF LAND APPLICATION OF PIT WASTE

NAD 27, South Zone
N:611784.18
E:2020001.69

WGS 84
LAT:38.680175
LONG:-80.929764
ELEV:917.37

Office of Oil and Gas



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
NOV 2 1 2017
P.O. Box 280
Bridgeport, WV 26330
WV Department of
Environmental Protection
01/27/2017

Topo Quad: Rosedale 7.5'

Scale: 1" = 2000'

County: Braxton

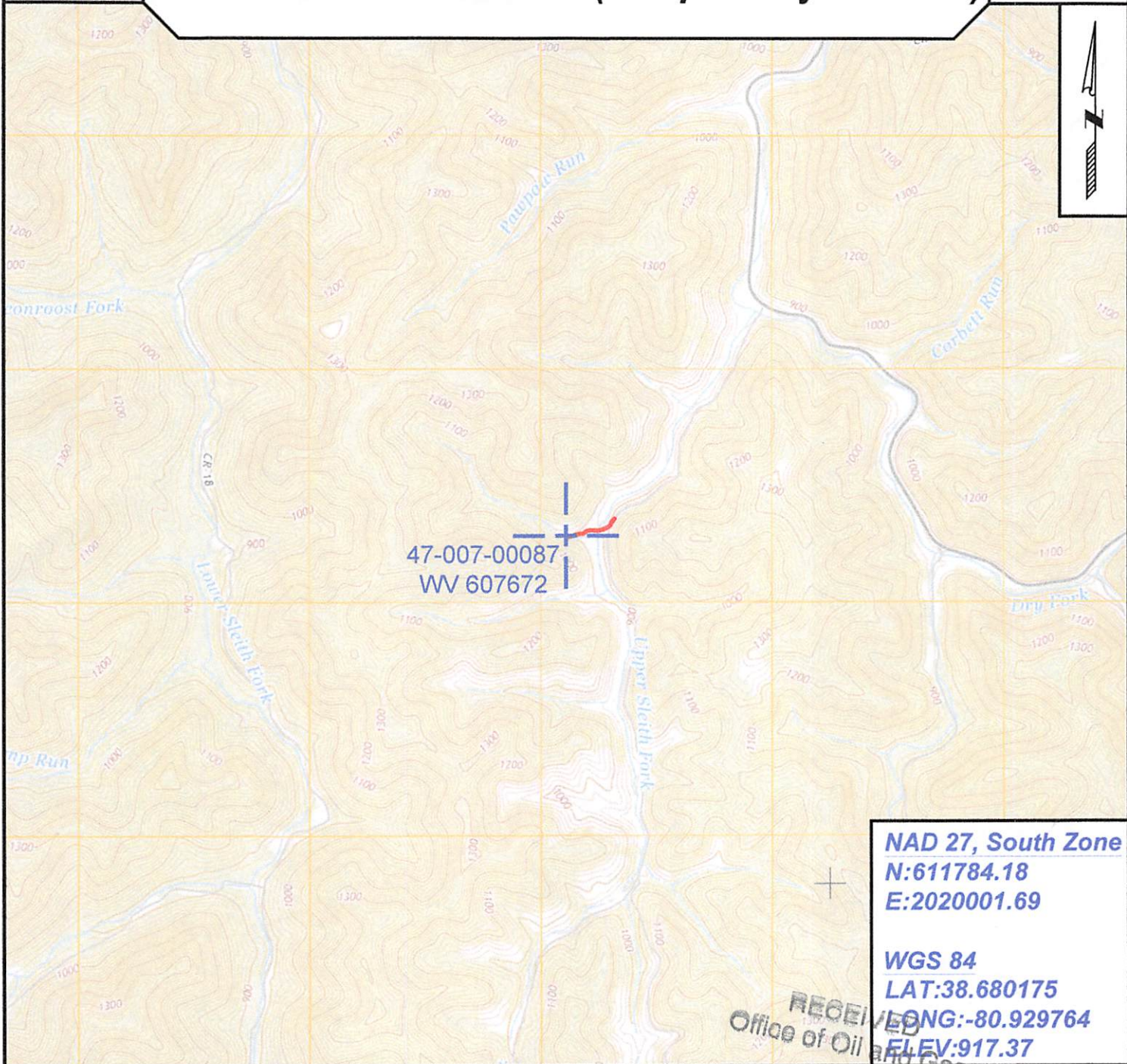
Date: October 31, 2016

District: Birch

Project No: 40-02-00-07

47-007-00087 WV 607672 (Philip C. Taylor #7672)

Topo



NAD 27, South Zone
 N:611784.18
 E:2020001.69

WGS 84
 LAT:38.680175
 LONG:-80.929764
 ELEV:917.37

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 FAX: (304) 649-8608

PREPARED FOR NOV 21 2016
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330
 Environmental Protection
 01/27/2017

700087P

Topo Quad: Rosedale 7.5' Scale: 1" = 2000'

County: Braxton Date: October 31, 2016

District: Birch Project No: 40-02-00-07

Water

47-007-00087 WV 607672 (Philip C. Taylor #7672)

6 Potential Water Sources within 1000'



NAD 27, South Zone
N:611784.18
E:2020001.69

WGS 84
LAT:38.680175
LONG:-80.929764
ELEV:917.37



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PREPARED FOR:
 Office of Oil and Gas
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330
 WV Department of
 Environmental Protection
 01/27/2017



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY INC.

LEASE NAME AND WELL No. Philip C. Taylor #7672 - WV 607672 - 47-007-00087

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 243' Owner: Gary Joe & Janette McCourt

Address: Route 2 Box 27A, Frametown, WV 26623 Phone no. _____

Comments _____

Site: 2 Spacing: 855' Owner: Dana A. White

Address: HC 84 Box 31, Frametown, WV 26623 Phone no. _____

Comments _____

Site: 3 Spacing: 162' Owner: Janette McCourt

Address: PO Box 384, Frametown, WV 26623 Phone no. _____

Comments _____

Site: 4 Spacing: 53' Owner: Tara Wilson

Address: HC 84 Box 28, Frametown, WV 26623 Phone no. _____

Comments _____

Site: 5 Spacing: 902' Owner: Terry Short Sr.

Address: 210 Traders Lane, Frametown, WV 26623 Phone no. _____

Comments _____

Site: 6 Spacing: 999' Owner: Carl Short

Address: 109 Traders Lane, Frametown, WV 26623 Phone no. _____

Comments _____

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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 • 1413 Childress Rd
Alum Creek, WV 25903
phone: 304-756-2949
fax: 304-756-2949

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

NOV 21 2016
WV Department of
Environmental Protection

7 000 87 P

WW-7
8-30-06



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

API: 47-007-00087 WELL NO.: WV 607672 (Philip C. Taylor #7672)

FARM NAME: Philip C. Taylor

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Braxton DISTRICT: Birch

QUADRANGLE: Rosedale 7.5'

SURFACE OWNER: Tara S. & Raben L. McCourt (Janette McCourt Life Estate)

ROYALTY OWNER: I. L. Morris, et al.

UTM GPS NORTHING: 4281289

UTM GPS EASTING: 506109 GPS ELEVATION: 279 m (917 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 meet 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 GPS _____ : Post Processed Differential _____
Real-Time Differential _____

Mapping Grade GPS X : Post Processed Differential X
Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.

I 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.

Signature

PS# 2180

Title

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NOV 21 2016
11/4/16
Date
WV Department of
Environmental Protection

01/27/2017