



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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Tuesday, June 12, 2018

WELL WORK PLUGGING PERMIT
Vertical Plugging

EQT PRODUCTION COMPANY
625 LIBERTY AVE., SUITE 1700

PITTSBURGH, PA 15222

Re: Permit approval for 4244
47-017-00011-00-00

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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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

A blue ink signature of James A. Martin, written in a cursive style, is positioned to the right of his name and title.

Operator's Well Number: 4244
Farm Name: LODGE, F. L.
U.S. WELL NUMBER: 47-017-00011-00-00
Vertical Plugging
Date Issued: 6/12/2018

PERMIT CONDITIONS

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.

1) Date May 21, 2018
2) Operator's
Well No. 604244 F. L. Lodge #4244
3) API Well No. 47-017 - 00011

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

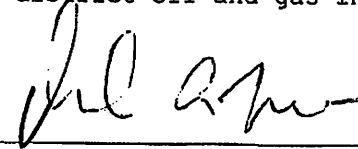
5) Location: Elevation 973 Watershed Middle Fork
District Cove County Doddridge Quadrangle Oxford

6) Well Operator EQT Production Company 7) Designated Agent Jason Ranson
Address 2400 Ansys Drive- Suite 200 Address 120 Professional Place
Canonsburg PA 15317 Bridgeport WV 26330

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Daniel Flack Name HydroCarbon Well Service
Address 587 Rive Road Address PO Box 995
Buckhannon WV 26201 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.

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

Work order approved by inspector  Date 6/4/18

PLUGGING PROGNOS

604244
 Lodge #4244
 API# 47-017-00011
 District, McClellan
 Doddridge County, WV

BY: R Green
 DATE: 01/03/18

CURRENT STATUS:

TD @ 2897'
Elevation @ 1006'

10" casing @ 425'
 8 1/4" casing @ 1236'
 6 5/8" casing @ 2030'
 5 1/2" casing liner @ 2537' to 2787'

Fresh Water @ 415'
Saltwater @ 1675'
Oil Show @ 2787'
Gas shows @ 2787'
Coal @ 771'

1. Notify inspector Daniel Flack @ 304-545-0109, 24 hrs. prior to commencing operations.
2. TIH and check TD @ or below 2700'.
3. TIH and spot 30 bbl. of 6% gelled water, followed by a 300' C1A cement plug 2700' to 2400'. WOC 8 hrs. Tag TOC, add additional C1A cement if necessary.
4. TOOH to 2100' set a 200' C1A cement plug 2100' to 1900'. (6 5/8" casing seat).
5. Free point 6 5/8" casing, cut casing @ free point. TOOH 6 5/8" casing.
6. Set a 100' C1A cement plug 50' in/out of casing cut. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
7. TOOH to 1750' set a 200' C1A cement plug 1750' to 1550'. (Saltwater @ 1675').
8. TOOH to 1275', set a 100' C1A cement plug, 1275' to 1175' (8 1/4" casing seat).
9. Free point 8 1/4" casing, cut casing @ free point. TOOH 8 1/4" casing.
10. Set a 100' C1A cement plug 50' in/out of casing cut. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
11. TOOH to 850' set a 200' C1A cement plug 850' to 650'. (Elevation @ 771'). *coal*
12. TOOH to 475' set a 100' C1A cement plug 475' to 375' (10" casing seat).
13. Free point 10" casing, cut casing @ free point. TOOH 10" casing.
14. Set a 100' C1A cement plug 50' in casing cut to surface. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
15. *** Note, If unable to cut and pull 10" casing, TIH and perforate 10" casing with 4 holes each @ 350', 300', 250', 200', 150'. TIH to 375' set a 375' C1A cement plug 375' to surface.**
16. Erect monument with API#, date plugged, & company name.
17. Reclaim location and road to WV-DEP specifications.

John A. Brown
 6/4/18

06/15/2018

2002 11

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS SECTION

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 2

THE SKELETON OIL & GAS CO. Company, of SALEM, WEST VA.

on the A.F.M. LYON Farm

containing (100) acres. Location McCLELLAN

District, in DODDRIDGE County, W. Va.

The surface of the above tract is owned in fee by A.F.M. LYON.

of McCOMNELSVILLE, OHIO address, and the
South Penn Oil Co. PITTSBURGH, Pa.
Mineral rights are owned by A.F.M. LYON of McConnellsville, O.

The oil and gas privileges are held under lease by the
above named company, and this well is drilled under permit No. _____

issued by the West Virginia Department of Mines, Oil and Gas Section,

SEPT. 1929.

Elevation of surface at top of well, _____ Spirit
Barometric.

The number of feet of the different sized casings used in the well.

_____ 16 feet _____ 16" size. Wood conductor.

425 feet 10" size, csg. _____ 1236 feet 8 1/2" sized csg.

2030 feet 6 5/8" size, csg. _____ 250 feet 5" sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____ in. casing perforated at _____ feet to _____ feet.

_____ in. casing perforated at _____ feet to _____ feet.

Coal was encountered at 771 feet; thickness 6 ft. inches, and at

_____ feet; thickness _____ inches; and at _____ feet;

thickness _____ inches.

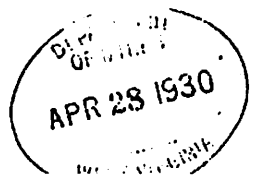
Liners were used as follows; (Give details) _____

Liner uses 2537 to 2787

Date. _____

Approved SKELETON OIL & GAS CO. Owner.

By [Signature]
(Title) Sec. & Treas.



RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

06/15/2018

OK. 2.7.70

COMPLETION DATA SHEET NO. 2

FORMATION RECORD

DOD-11

NAME	COLOR	CHARACTER	OIL, GAS OR WATER	TOP	BOTTOM	THICKNESS	TOTAL DEPTH	REMARKS
L. Dunkard	White	Hard	Neither	1140	1160	20 ft.	1160	
B. Dunkard	White	Hard	Neither	1290	1330	40 ft.	1330	
Salt Sand	White	Soft Hard	1 water	1600	1770	270 "	1770	water 1675
Big Lime	White	Hard	Neither	2000	2075	40 "	2075	
Big Injun	White	Hard	Neither	2075	2185	110 "	2185	
G. Stray	Gray	Very hard	Oil & Gas	2767	2834	47 "	2834	
Gordon	White	Very hard	Neither	2851	2870	19 "	2870	
TOTAL DEPTH 2897).								

RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of Environmental Protection

Well was ~~not~~ shot at 2858-2868 feet; well was shot at 2822-2832 feet.

Fresh water at 415 feet; fresh water at 1675 feet.

Well was producing Oil & Gas, hole.
~~dry~~

Oct. 1929, Feb. 1930.
Date

Approved

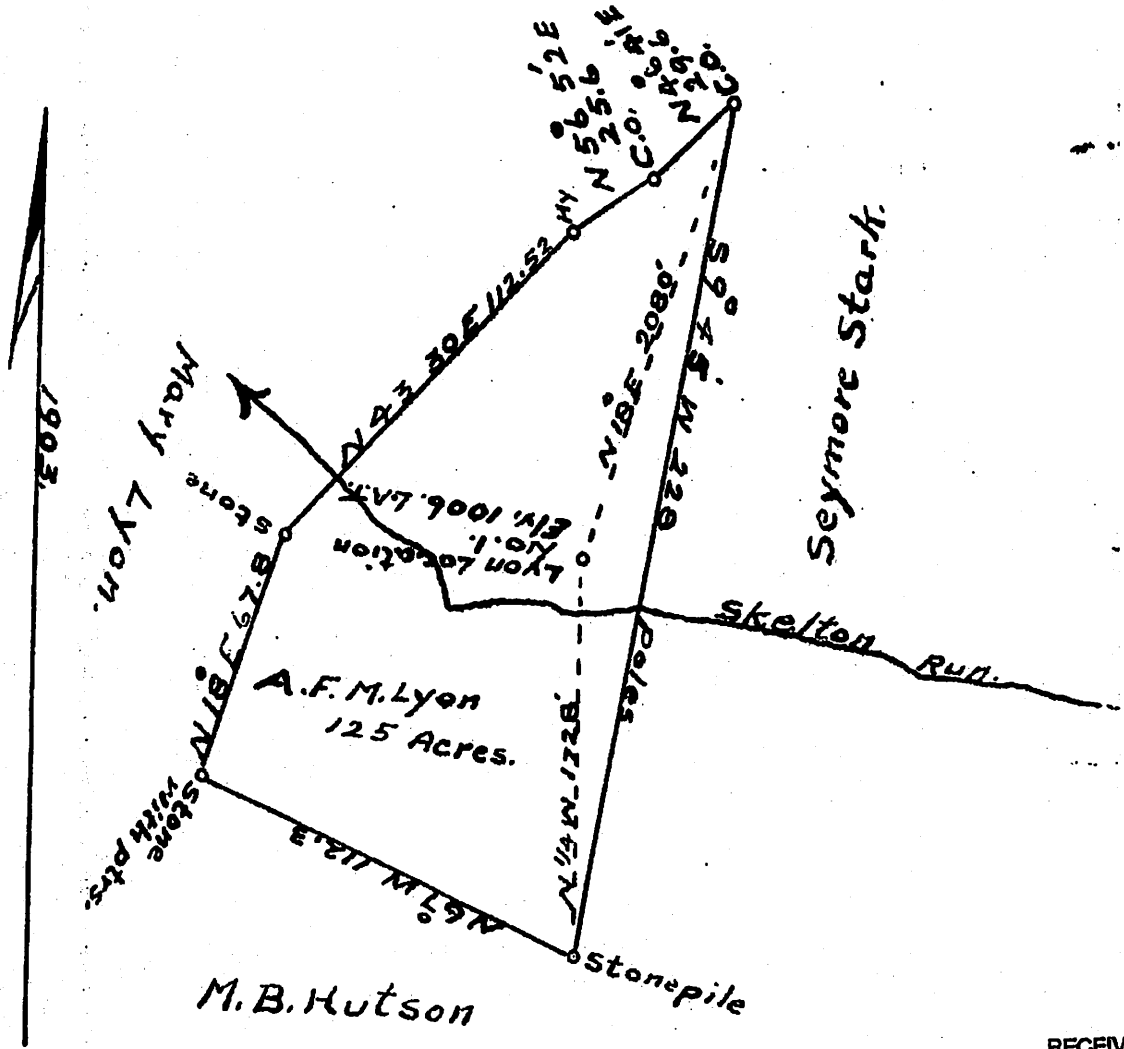
Signature
M. R. ...

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any other names that may be common to the district.

06/15/2018

Oil and Gas Co. of Salem, West Virginia.

On the A.F.M. Lyon, farm consisting of 125 Acres.
Located in McClellan District, Doddridge County.



RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

47-017-00011

Engineers Certificate:

I, the undersigned hereby certify that this Map is correct and shows all of the information to the best of my knowledge and belief, required by the Oil and Gas Section of the Mining Laws of West Virginia.

C.C. Fittro, Co. Engr.

Acknowledged before me a Notary Public of Harrison County, this the 6th day of Sept. 1929.

Violet Knight
Notary Public

My Commission expires on the 18th day of Oct. 1938

EQT PRODUCTION

Well: LODGE, F. L. # 1

Well#: 604244

API#: 47-017-00011

In Emergency, Please Call

1-800-926-1759

17-00011A

WW-4A
Revised 6-07

1) Date: May 21, 2018
2) Operator's Well Number
604244 F. L. Lodge #4244
3) API Well No.: 47 - 017 - 00011

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>See Attached</u>	Name _____
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
(c) Name _____	Address _____
Address _____	Name _____
6) Inspector <u>Daniel Flack</u>	(c) Coal Lessee with Declaration
Address <u>58 Rive Road</u>	Name _____
<u>Buckhannon WV 26201</u>	Address _____
Telephone <u>304-545-0109</u>	_____

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 Department 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	RECEIVED Office of Oil and Gas JUN 05 2018
By:	Erin Spine <i>[Signature]</i>	
Its:	Regional Land Supervisor	WV Department of Environmental Protection
Address	2400 Ansys Drive, Suite 200 Canonsburg PA 15317	
Telephone	(304) 848-0035	

Subscribed and sworn before me this 29 day of May 2018
Rebecca L. Wanstreet Notary Public
My Commission Expires 4-7-2020

Oil and Gas Privacy Notice

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 depprivacyofficer@wv.gov.

06/15/2018

47-017-00011

604244 (F.L. Lodge #4244)

Owner(s) (Surface and Access)

William Lee Huff and Joye E. Huff,
Trustee of The Randy E. Huff Decedent's Trust
826 Orange Avenue /
Box 205
Coronado, CA 92118

Coal Owner(s):

Master Mineral Holding, II, LP
P.O. Box 10886 /
Midland, TX 79702

William Lee Huff et al /
826 Orange Avenue
Box 205
Coronado, CA 92118

Potential Water Owner(s):

William Lee Huff et al /
826 Orange Avenue
Box 205
Coronado, CA 92118

RECEIVED
Office of Oil and Gas
JUN 05 2018
WV Department of
Environmental Protection

06/15/2018

WW-9
(5/16)

API Number 47 - 017 - 00011
Operator's Well No. 604244 F. L. Lodge #4244

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 _____

Watershed (HUC 10) Middle Fork Quadrangle Oxford

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

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Formation Fluids

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20 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 _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- 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, 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 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 Department 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 submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

Company Official (Typed Name) Erin Spine

Company Official Title Regional Land Supervisor

RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

Subscribed and sworn before me this 29 day of May, 20 18

Rebecca L. Wanstreet

My commission expires 4-7-2020

Notary Public



06/15/2018

Proposed Revegetation Treatment: Acres Disturbed 1± Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type (10-20-20) or equivalent

Fertilizer amount 1/3 ton lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Aslike Clover	5	Aslike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: Make every effort to pull casing

Title: Oil + Gas Inspector Date: 6/4/18

Field Reviewed? Yes No

**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

RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

17-00011 P

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

County: Doddridge Date: May 01, 2018

District: Cove Project No: 67-30-00-08

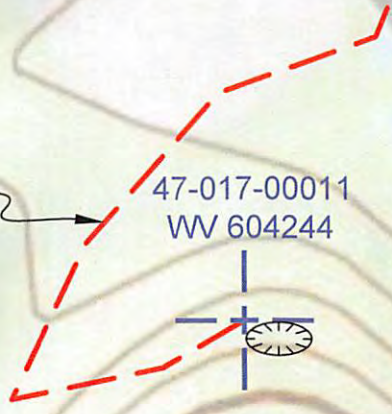
47-017-00011 WV 604244 (F. L. Lodge #4244)

Topo

Pit Location Map



Existing Well Access Road



RECEIVED

Office of Oil and Gas

NAD 27, North Zone
N:235087000 5 2018

E:1635173.38

WV Department of Environmental Protection

WGS 84

LAT:39.138370

LONG:-80.786040

ELEV:973.32

LEGEND



Proposed Pit Location



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

2400 Ansys Drive
Canonsburg, PA 15317

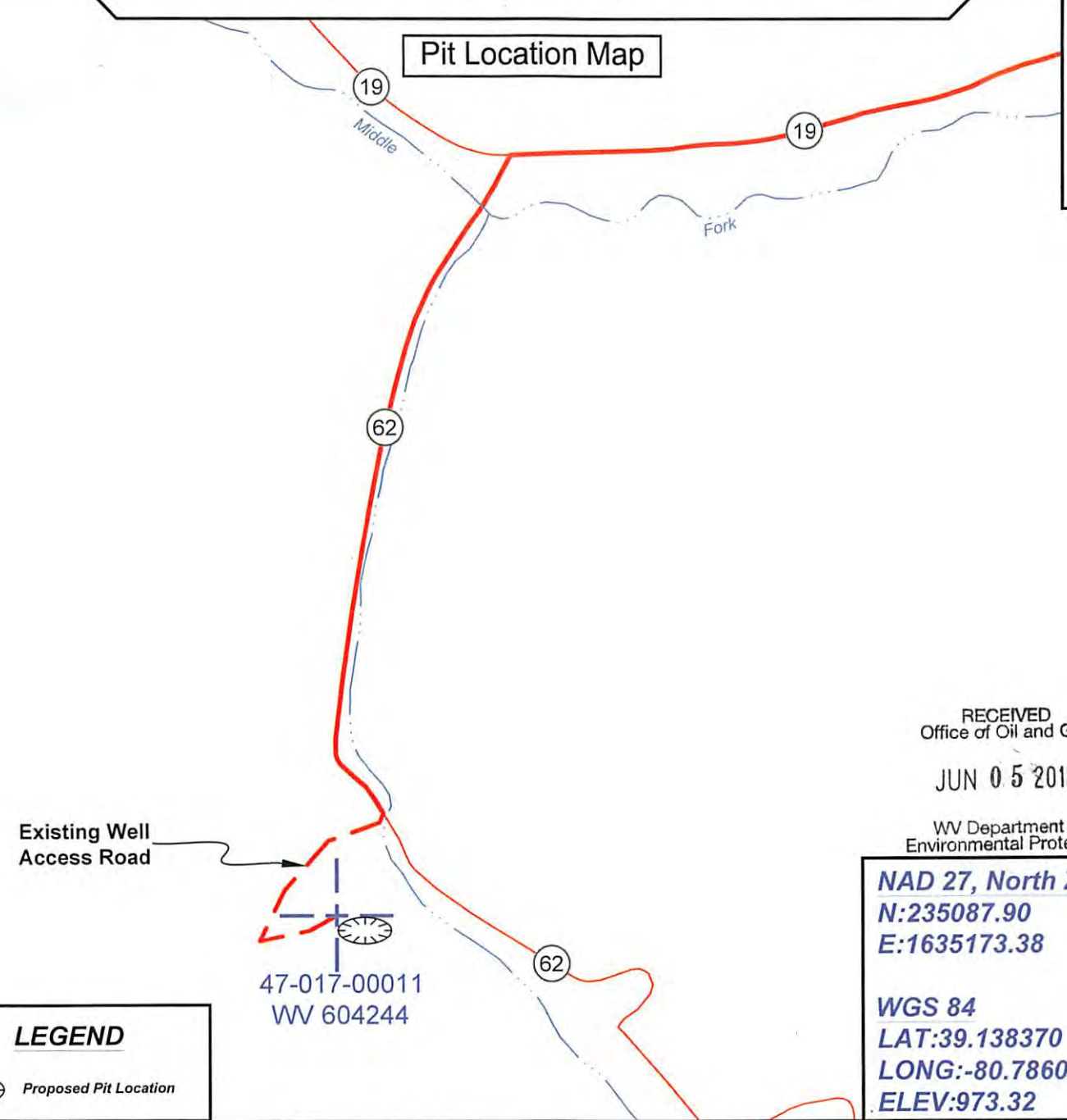
06/15/2018

17-00011P

Topo Quad: Oxford 7.5'	Scale: 1" = 500'
County: Doddridge	Date: May 01, 2018
District: Cove	Project No: 67-30-00-08

Highway 47-017-00011 WV 604244 (F. L. Lodge #4244)

Pit Location Map



RECEIVED
Office of Oil and Gas
JUN 05 2018
WV Department of
Environmental Protection

NAD 27, North Zone
N:235087.90
E:1635173.38
WGS 84
LAT:39.138370
LONG:-80.786040
ELEV:973.32

LEGEND

Proposed Pit Location



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
 2400 Ansys Drive
 Canonsburg, PA 15317

06/15/2018

Topo Quad: Oxford 7.5'

Scale: 1" = 2000'

County: Doddridge

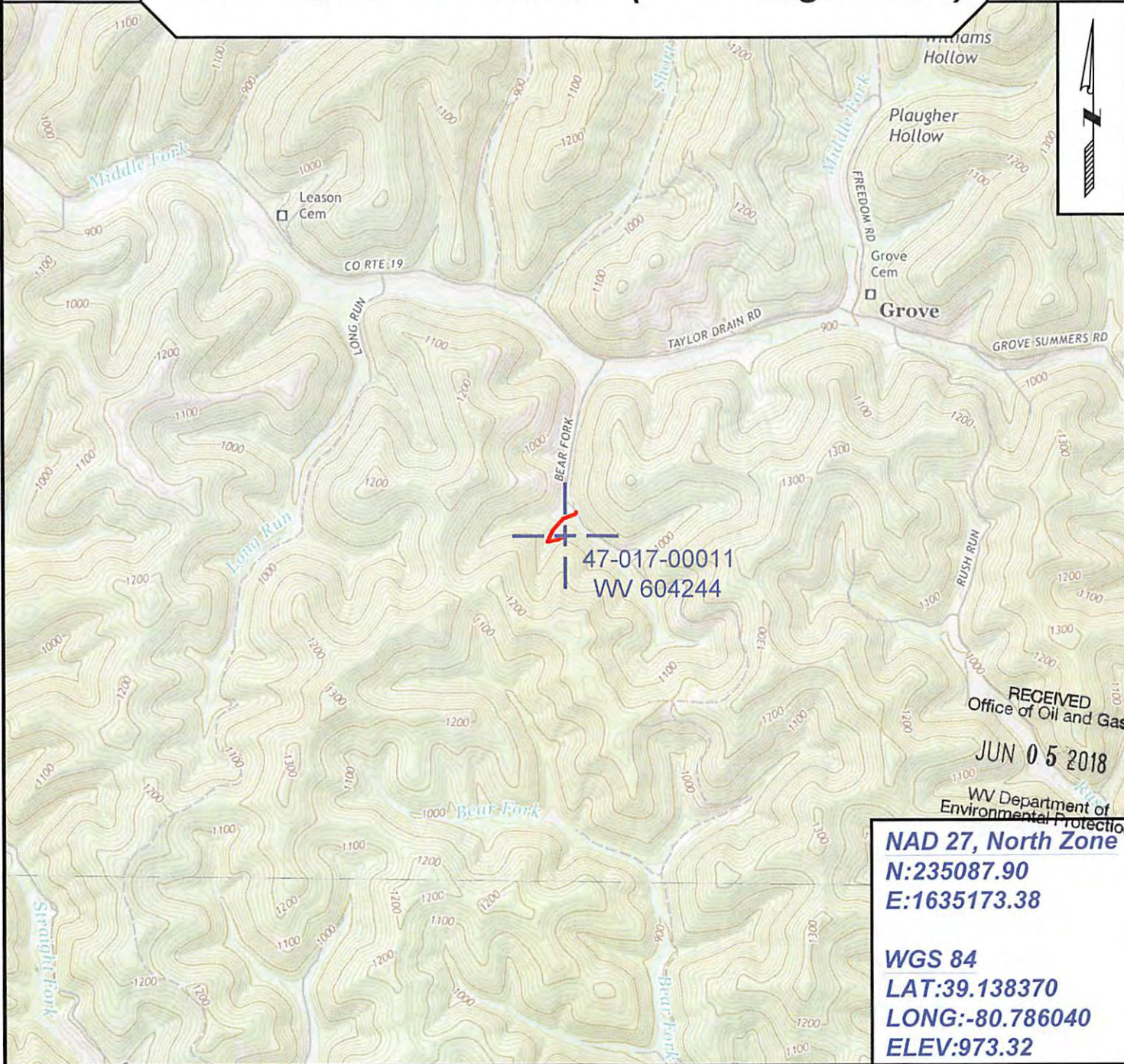
Date: May 01, 2018

District: Cove

Project No: 67-30-00-08

47-017-00011 WV 604244 (F. L. Lodge #4244)

Topo



47-017-00011
WV 604244

RECEIVED
Office of Oil and Gas
JUN 05 2018
WV Department of
Environmental Protection

NAD 27, North Zone
N:235087.90
E:1635173.38
WGS 84
LAT:39.138370
LONG:-80.786040
ELEV:973.32



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
 2400 Ansys Drive
 Canonsburg, PA 15317

WW-7
8-30-06



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

API: 47-017-00011 WELL NO.: WV 604244 (F. L. Lodge #4244)

FARM NAME: A. F. M. Lyon

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Doddridge DISTRICT: Cove

QUADRANGLE: Oxford 7.5'

SURFACE OWNER: William Lee Huff, et al.

ROYALTY OWNER: Master Mineral Holdings II, LP, et al.

UTM GPS NORTHING: 4332154

UTM GPS EASTING: 518491 GPS ELEVATION: 297 m (973 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 # 2100
Title

5/11/18
Date

RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
 LEASE NAME AND WELL No. F.L. Lodge #4244 - WV 604244 - API No. 47-017-00011

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 896 +/- Owner: William Lee Huff, et al.
 Address: 826 Orange Ave. Box 205, Coronado, CA 92118 Phone No. _____
 Comments: _____

Site: 2 Spacing: 444 +/- Owner: William Lee Huff, et al.
 Address: 826 Orange Ave. Box 205, Coronado, CA 92118 Phone No. _____
 Comments: Pond

RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

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 Road
Alum Creek, WV 25003
phone: 304-756-2949 fax: 304-756-2948

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

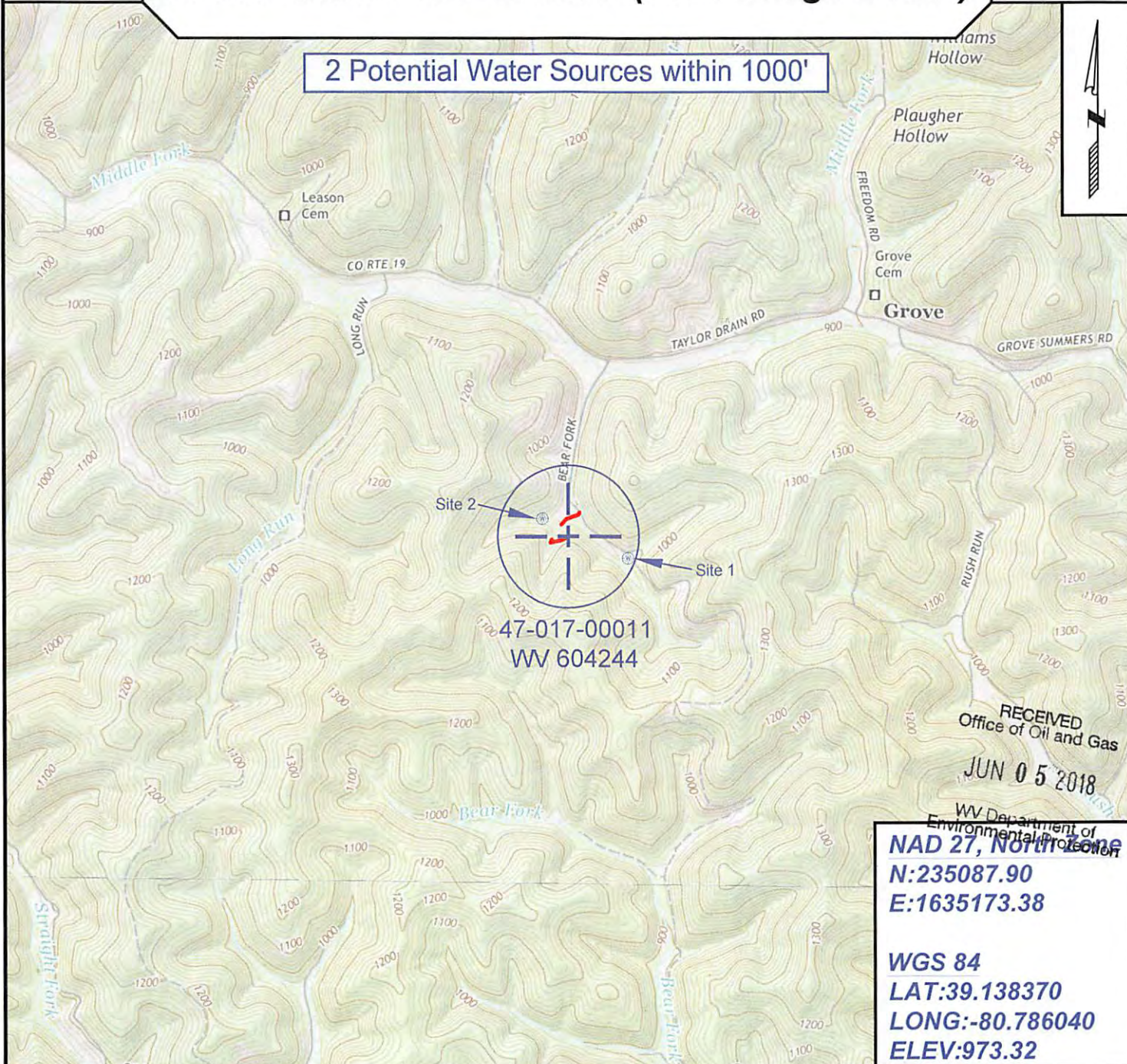
County: Doddridge Date: May 01, 2018

District: Cove Project No: 67-30-00-08

Water

47-017-00011 WV 604244 (F. L. Lodge #4244)

2 Potential Water Sources within 1000'



RECEIVED
Office of Oil and Gas
JUN 05 2018

NAD 27, North Zone
N:235087.90
E:1635173.38

WGS 84
LAT:39.138370
LONG:-80.786040
ELEV:973.32



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
2400 Ansys Drive
Canonsburg, PA 15317



Miss Utility of West Virginia (WV811)

(Exhibit A)

Directions to Gas Well No. WV 604244

API No. 47-017-00011

- Beginning at the intersection of US Interstate 79 Exit 79 (Burnsville/Glenville) and WV State Route 5 in Braxton County, WV.
- Proceed Northwest on WV State Route 5, for approximately 9.6 miles, to WV County Route 13, on the right.
- Turn right onto WV County Route 13 and proceed Northeast, for approximately 3.1 miles, to WV County Route 26, on the left.
- Turn left onto WV County Route 26 and proceed Northwest, for approximately 4.5 miles, to the junction of US Routes 33 & 119.
- Turn right onto US Routes 33 & 119 and proceed Northeast, for approximately 1.8 miles, to WV County Route 47, on the left.
- Turn left onto WV County Route 47 and proceed Northwest, for approximately 3.6 miles, to the intersection with WV State Route 18.
- Bear right onto WV State Route 18 and proceed Northeast, for approximately 9.4 miles, to WV County Route 19, on the left. **(Point No. 1)**
- Turn left onto WV County Route 19 and proceed Northwest, for approximately 3.1 miles, to WV County Route 62, on the left. **(Point No. 2)**

RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

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 Road
Alum Creek, WV 25003
phone: 304-756-2949 fax: 304-756-2948

- Turn left onto WV County Route 62 and proceed Southwest, for approximately 0.4 mile, to the Well Access Road, on the right. *(Point No. 3)*
- Turn right onto the Well Access Road and proceed Southwest, for approximately 0.17 mile, arriving at Gas Well WV 604244. *(Point No. 4)*

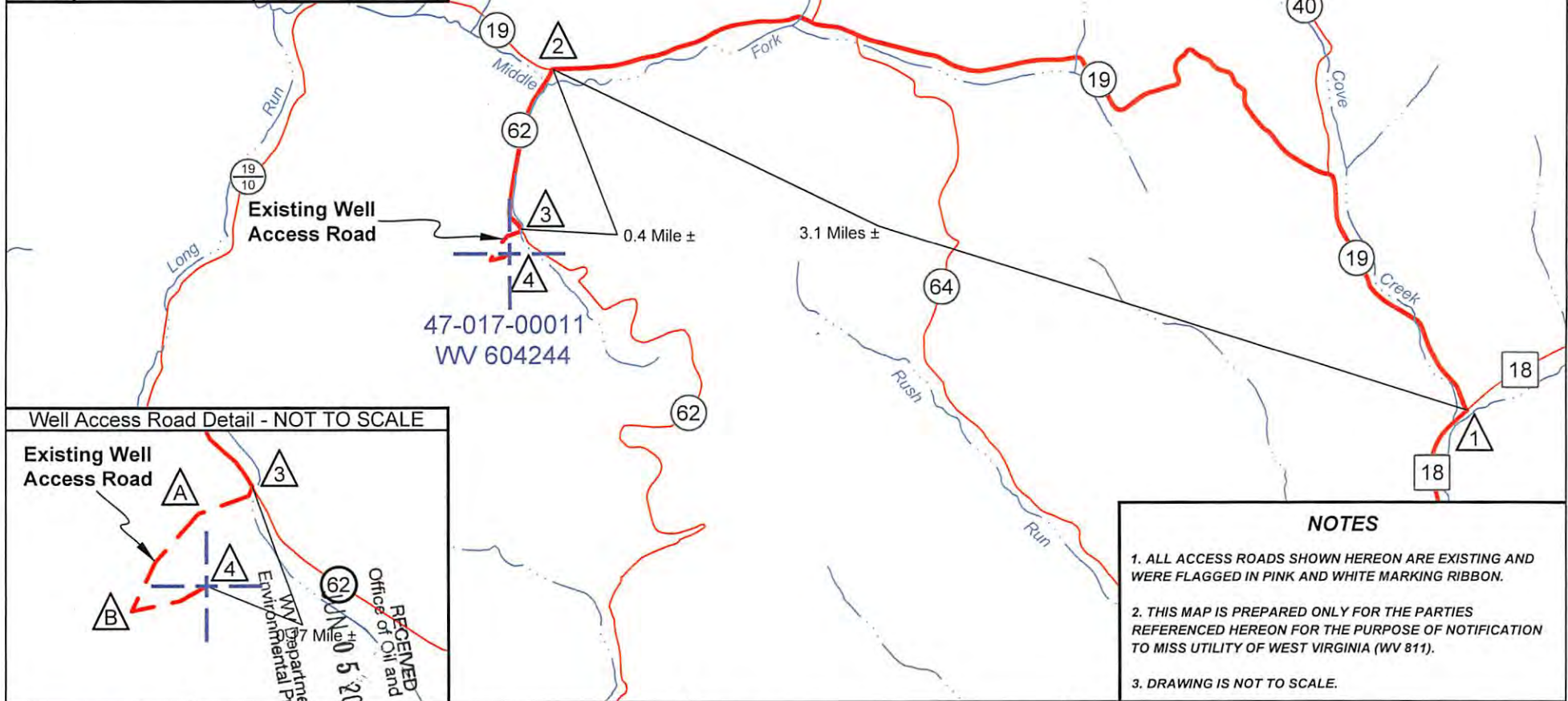
RECEIVED
Office of Oil and Gas

JUN 05 2018

WV Department of
Environmental Protection

SITE	LATITUDE	LONGITUDE
1	39.133005	-80.740638
2	39.145242	-80.784104
3	39.139299	-80.785506
4	39.138370	-80.786040
A	39.139040	-80.786149
B	39.138128	-80.786926

**MISS UTILITY OF WEST VIRGINIA (WV 811)
(EXHIBIT B)
DIRECTIONS TO EXISTING GAS WELL NO. WV 604244
API NO. 47-017-00011**



Well Access Road Detail - NOT TO SCALE



- NOTES**
1. ALL ACCESS ROADS SHOWN HEREON ARE EXISTING AND WERE FLAGGED IN PINK AND WHITE MARKING RIBBON.
 2. THIS MAP IS PREPARED ONLY FOR THE PARTIES REFERENCED HEREON FOR THE PURPOSE OF NOTIFICATION TO MISS UTILITY OF WEST VIRGINIA (WV 811).
 3. DRAWING IS NOT TO SCALE.



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

County: Doddridge
District: Cove
Date: May 1, 2018
Project No: 67-30-00-08
File Name: WV 604244 LODGE

PREPARED FOR:
EQT Production Company
2400 Ansys Drive
Canonsburg, PA 15317

17-00011P