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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> 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

Monday, December 12, 2016  
WELL WORK PERMIT  
Vertical / Plugging

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

Re: Permit approval for 7604  
47-007-00024-00-00

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: 7604  
Farm Name: SALISBURY, ESTER  
U.S. WELL NUMBER: 47-007-00024-00-00  
Vertical / Plugging  
Date Issued: 12/12/2016

Promoting a healthy environment.

12/16/2016

# 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

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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.

700024P

ri WW-4 (B)  
mit Copy  
v 2/01)

Date: November 14, 2016  
Operator's Well  
Well No. 607604 (E. Salisbury #7604)  
API Well No.: 47 007 - 00024

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

**APPLICATION FOR A PERMIT TO PLUG AND ABANDON**

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

Elevation: 1342 ft. Watershed: Steer Creek  
Location: Birch County: Braxton Quadrangle: Rosedale 7.5'  
District:         

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

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

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

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

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WV Department of Environmental Protection **12/16/2016**

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

Date: November 14, 2016  
Operator's Well  
Well No. 607604 (E. Salisbury #7604)  
API Well No.: 47 007 - 00024

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

**APPLICATION FOR A PERMIT TO PLUG AND ABANDON**

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If Gas, Production          X          Or Underground storage          Deep          Shallow   X  

5) Elevation: 1342 ft. Watershed: Steer Creek  
Location: Birch County: Braxton Quadrangle: Rosedale 7.5'  
District:         

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

7) Designated Agent: Rex C. Ray  
Address: 120 Professional Place  
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*OK grom*

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 \_\_\_\_\_

Date \_\_\_\_\_

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WV Department of  
Environmental Protection

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PLUGGING PROGNOSIS

**Salisbury, E.& Bennett, H.M. #7604 (607604)**

Braxton, County, West Virginia  
API # 47-007-00024  
Gassaway Quad

BY: Craig Duckworth  
DATE: 2/27/13

**CURRENT STATUS:**

10" csg @ 211' } TAKE TO REMOVE  
8 1/4" csg @ 812'  
6 5/8" csg @ 1817'  
5 3/16" csg @ 2232'

TD @ 2762'

Fresh Water @ 140'                      Salt Water @ 2098'

1st Salt Sand @ 816'                      Coal @ none reported

Gas shows @ 1808', 2052', 2346', and 2385'    Oil Shows @ 818'

Stimulation: Shot @ 2383'-2392'    Elevation @ 1339'

DM  
by garm

1. Notify State Inspector, **Danny Mullins 304-932-6844**, and 24 hrs prior to commencing operations.
2. TIH w/ tbg @ 2762'; Set 100' C1A Cement Plug @ 2762' to 2662' (Bottom Hole) *MAY NEED TO CLEAN TO BOTTOM.*
3. TOOH w/ tbg @ 2662'; gel hole @ 2662' to 2435'.
4. TOOH w/ tbg @ 2435'; Set 139' C1A Cement Plug @ 2435' to 2282' (Gas Shows @ 2385' & 2346' & 5 3/16" csg set)
5. TOOH w/ tbg. Free Point 5 3/16" csg. Cut or pull 5 3/16"
6. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas Shows below 5 3/16". Do not omit any plugs.
7. TIH w/ tbg @ 2282'; gel hole @ 2282' to 1867'.
8. TOOH w/ tbg @ 1867'; Set 100' C1A Cement Plug @ 1867' to 1767' (6 5/8" csg set)
9. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas Shows below 6 5/8". Do not omit any plugs.
10. TOOH w/ tbg. Free Point 6 5/8" csg. Cut or pull 6 5/8"
11. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas Shows below 6 5/8". Do not omit any plugs
12. TOOH w/ tbg @ 1767'; gel hole @ 1767' to 862'.
13. TOOH w/ tbg @ 862'; Set 100' C1A Cement Plug @ 862' to 762' (Salt Sand & oil show 818')
14. TOOH w/ tbg @ 762'; gel hole @ 762 to 261'.
15. TOOH w/ tbg @ 261'; Set 261' C1A Cement Plug @ 261' to Surface
16. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas Shows. Do not omit any plugs.
17. Top off as needed
18. Set Monument to WV-DEP Specifications
19. Reclaim Location & Road to WV-DEP Specifications.

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7000240

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*11.2"* WELL RECORD

Permit No. EMEX-24

Oil or Gas Well Gas

Company Pittsburgh & West Va Gas Company.  
 Address Clarksburg, West Va.  
 Farm Ester Salisbury Acres 47  
Gasway - 1/2 W. 21-2  
 Location (waters) 7604  
 Well No. Birch Elev 1359  
 District Birch County Braxton  
 The surface of tract is owned in fee by Ester Salisbury  
Address Odessa, W. Va.  
 Mineral rights are owned by Same  
 Address Same  
 Drilling commenced May 1st, 1937  
 Drilling completed May 25th, 1937  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Open Flow 30 /10ths Water in \_\_\_\_\_ Inch  
30 /10ths Merc in 1-1/2 Inch  
 Volume 416,000 Cu. Ft  
 Rock Pressure 255 lbs. 40 hrs.  
 Oil \_\_\_\_\_ 55's, 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers <i>DM</i>
Size			
16			Kind of Packer
14	14	14	
12	211	211	Size of
10	212	212	
8 5/8			Depth set
6 3/16			Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. FT.	Da
COAL WAS ENCOUNTERED AT			
FEET	INCHES	FEET	INCHES
FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	14			
Red Rock	Red	"	14	65			
Sand	Yellow	"	65	80			
Lime	Blue	Hard	80	150	Water	140'	1/2 Bailer
Sand	White	"	150	205			
Slate	Light	Soft	205	240			
Lime	"	Hard	240	285			
Sand	"	"	285	296			
Slate	"	Soft	296	370			
Sand	"	Hard	370	400			
Slate	"	"	400	425			
Red Rock	Red	"	425	450			
Slate&Shells	Light	Medium	450	515			
Red Rock	Red	Soft	515	527			
Lime	Light	Hard	527	560			
Red Rock	Red	Soft	560	575			
Lime	Light	Hard	575	605			
Red Rock	Red	Soft	605	610			
Lime	Light	Hard	610	660			
Red Rock	Red	Soft	660	666			
Lime	Light	Hard	666	672			
Slate	"	Medium	672	700			
Lime	"	Hard	700	730			
Sand	"	"	730	738			
Slate	"	Soft	738	745			
Red Rock	Red	"	745	750			
Slate	Light	"	750	765			
Lime	"	Hard	765	805			
Slate	"	Medium	805	816			
Sand	"	Open	816	825	SR.011	818'	
Slate	"	Soft	825	835			
Lime	"	Hard	835	855			
Slate	"	Soft	855	945			
Sand	"	Hard	945	1015			
Slate	"	Soft	1015	1040			
Lime	"	Hard	1040	1065			
Slate	"	Soft	1065	1090			
Sand	"	Hard	1090	1095			
Slate	"	Soft	1095	1110			
Sand	Dark	Soft	1110	1135			
Slate	Light	Hard	1135	1150			
Slate	"	Soft	1150				

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(Over)

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Hard	1150	1263			
Slate	"	Soft	1223	1390			
Lime	"	Medium	1390	1400			
Sand	"	"	1400	1435			
Slate	"	"	1435	1450			
Lime	"	Hard	1450	1467			
Slate	Dark	Soft	1467	1540			
Lime	Light	Hard	1540	1581			
Sand	"	"	1581	1595			S.L.1595'
Slate	Dark	S.&.Hard	1595	1780			
2nd.Salt Sand	Light	Hard	1780		Gas	1802-17'	S.L.1813'
Total Depth				1817'			Gas 30/10 M 1-1/2 Opng.

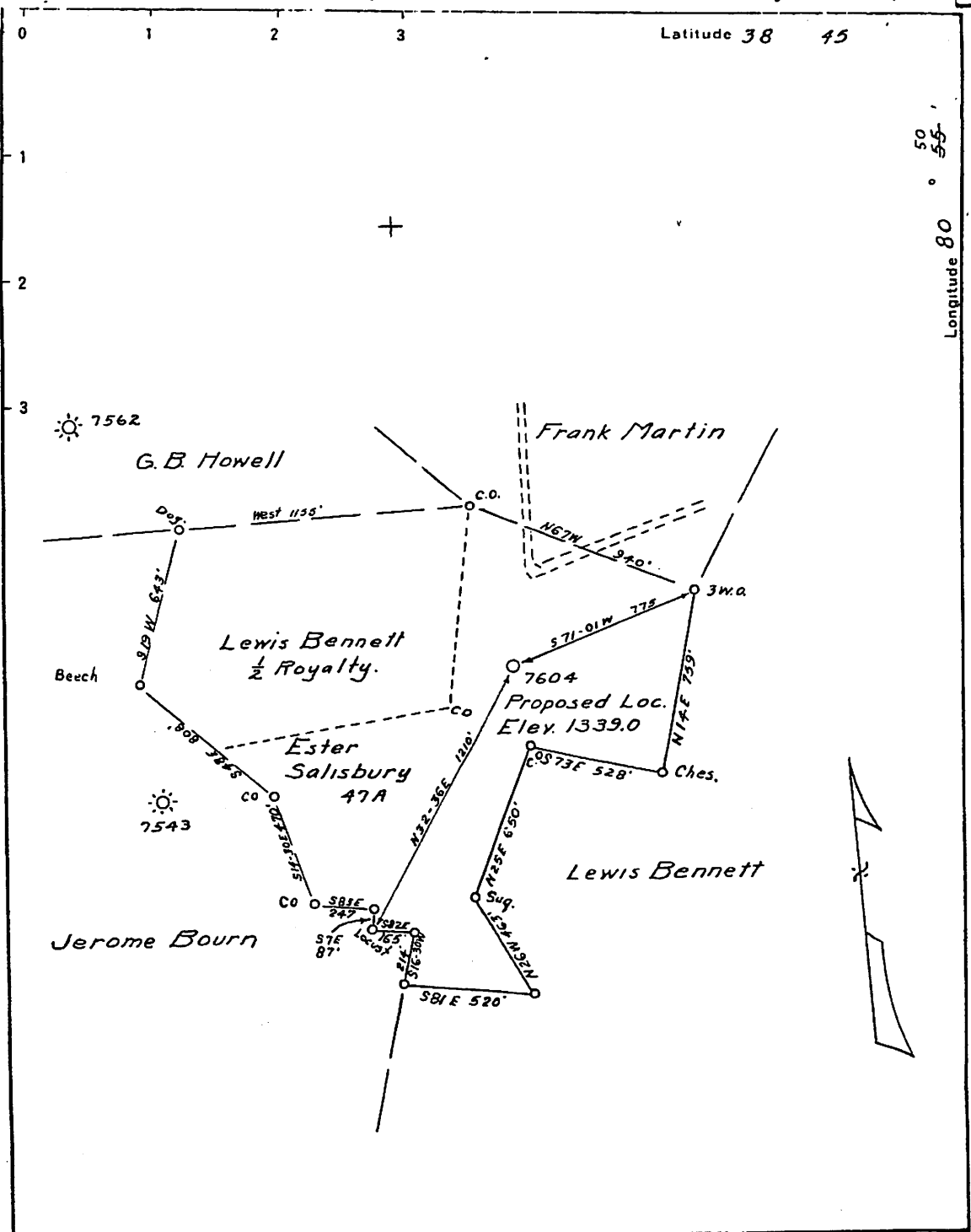
700024F

RECEIVED  
Office of Oil and Gas  
Date June 10th 1937.

APPROVED.....  
By.....  
Pittsburgh & West Va Gas Co. Own  
F. E. Brummett  
WV Department of  
Environmental Protection  
(Title)  
12/16/2016



700024P



Company Pittsburgh & W Va Gas Co.  
 Address 608 Union Bank, Clarksburg W Va.  
 Farm Ester Salisbury  
 Tract \_\_\_\_\_ Acres 47A Lease No. 21652  
 Well (Farm) No. 1 Serial No. 7604  
 Quadrangle Gassaway NW 21-2  
 County Braxton  
 District Birch  
 Engineer James D. Jeffries  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 4-8-37 Scale 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. BRAX - 24

+ Denotes location of well on United States Topographic Maps. Contours to 52,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

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 12/16/2016

1) Date: November 14, 2016  
2) Operator's Well Number  
607604 (E. Salisbury #7604)  
3) API Well No.: 47 007 - 00024  
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 Esther Bourn Heirs  
Address c/o Robert Bourn  
10582 Wilsie Road  
Rosedale, WV 26623  
(b) Name Robert and Joy Bourn ✓  
Address 10582 Wilsie Road  
Rosedale, 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 Leslie W. Jewel ✓  
2104 Ingleside Ave.  
Address Richmond, VA 23228-5211  
(c) Coal Lessee with Declaration  
Name None  
Address \_\_\_\_\_

**TO THE PERSONS NAMED ABOVE:** You should have received this Form and the following documents:

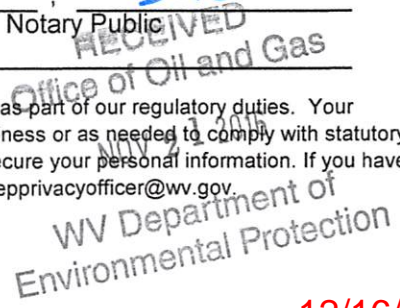
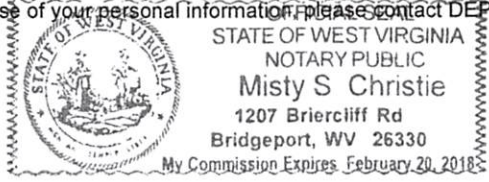
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
  - (2) The plat (surveyor's map) showing the well location on Form WW-6.
- The reason you received these documents is that you have 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: 2/20/18

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](mailto:depprivacyofficer@wv.gov).



**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): Steer Creek 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 X No\_\_\_

If so, please describe anticipated pit waste:

Will a synthetic liner be used in the pit? Yes X No\_\_\_ Is so, what ml.? 20 ~~10~~ ml

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

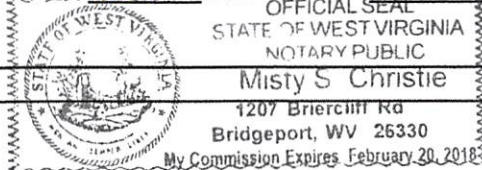
Company Official Signature \_\_\_\_\_

Company Official (Typed Name) Victoria J. Roark

Company Official Title Permitting Supervisor - WV

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

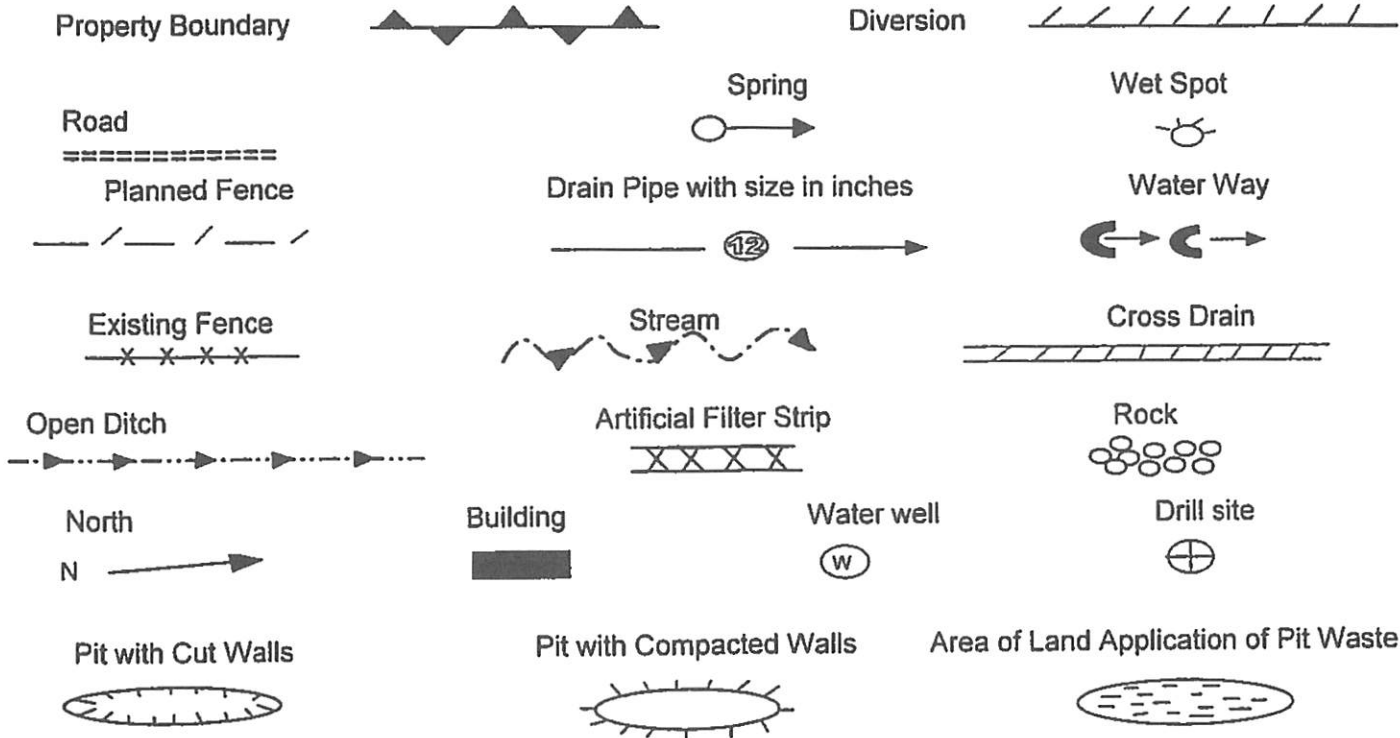
Misty S. Christie  
My Commission Expires \_\_\_\_\_



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Office of Oil and Gas  
NOV 21 2016  
Notary Public  
2/20/18  
WV Department of Environmental Protection  
12/16/2016

**OPERATOR'S WELL NO.:**  
607604 (E. Salisbury #7604)

**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
Red Fescue	40
Alsike Clover	5
Annual Rye	15

Seed Type	lbs/acre
Red Fescue	15
Alsike Clover	5

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

DEC 7 2016

Plan approved by: \_\_\_\_\_  
 Comments: \_\_\_\_\_

WV Department of  
Environmental Protection

Title: \_\_\_\_\_ Date: \_\_\_\_\_  
 Field Reviewed? \_\_\_\_\_ Yes \_\_\_\_\_  No

700024P

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

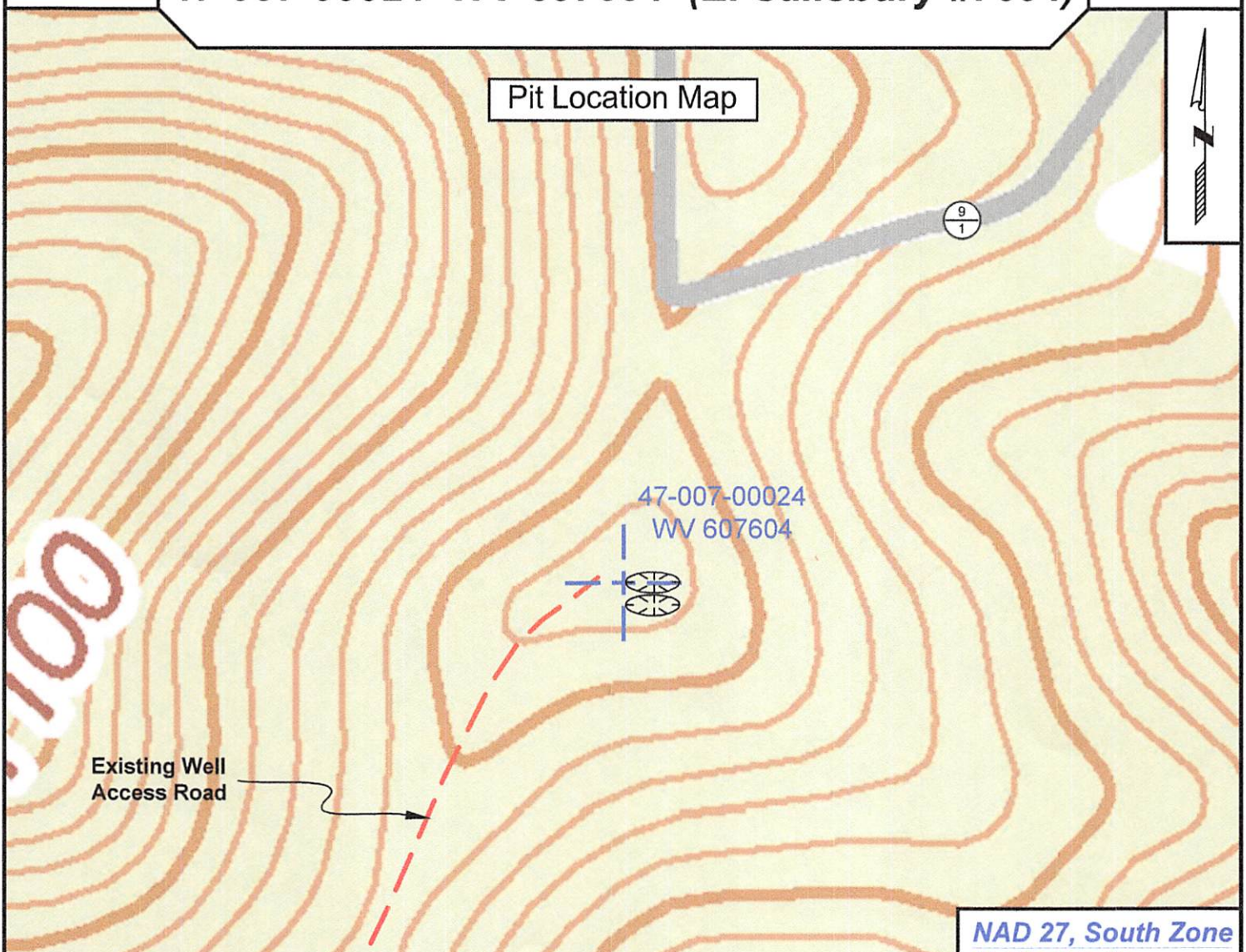
County: Braxton Date: November 15, 2016

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

# 47-007-00024 WV 607604 (E. Salisbury #7604)

Topo




## Pit Location Map



Existing Well Access Road

47-007-00024  
WV 607604

### LEGEND

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

NAD 27, South Zone  
N:628189.50  
E:2024397.09

WGS 84  
LAT:38.725211

LONG:-80.914314  
ELEV:1341.72

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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

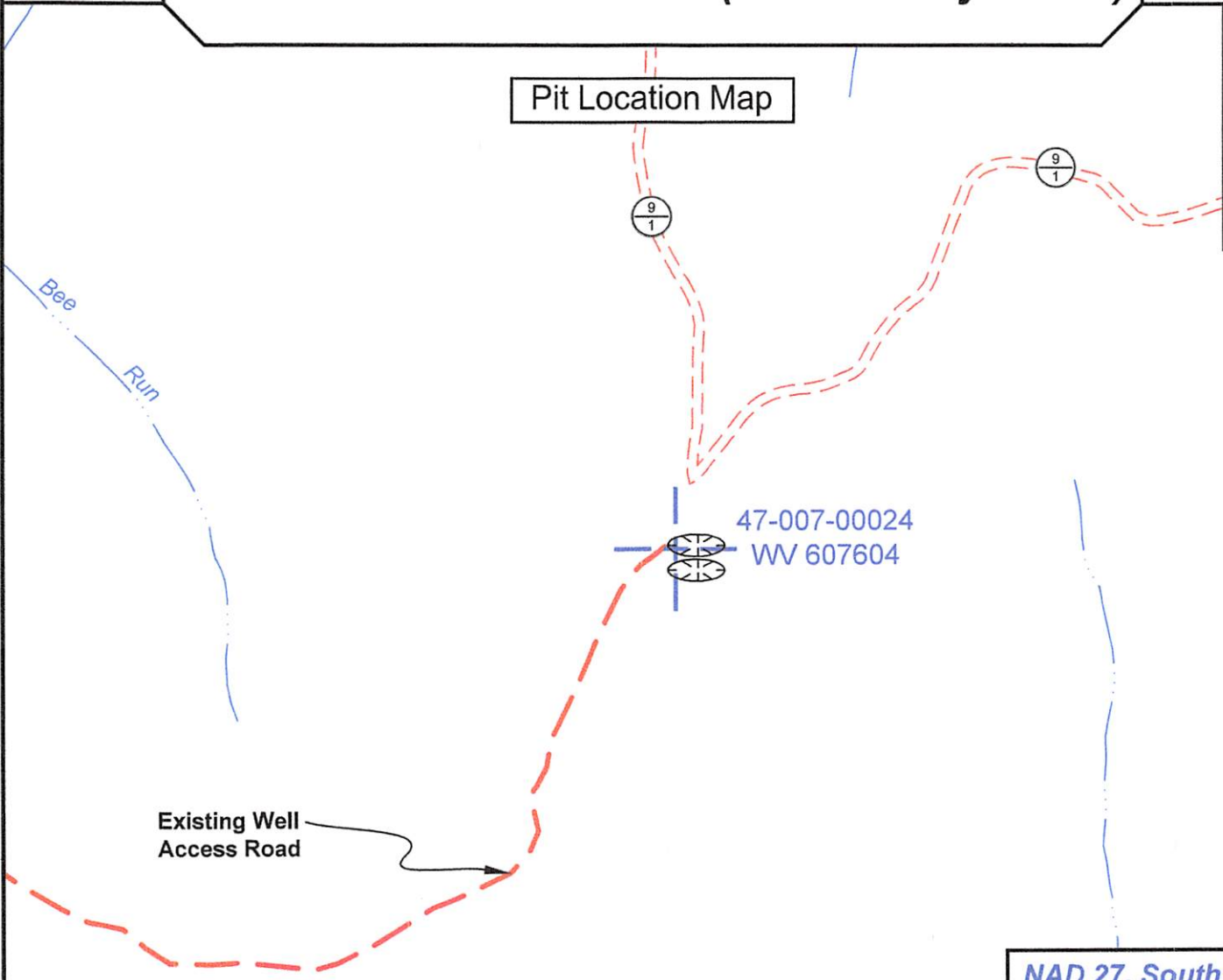
PREPARED FOR:  
**EQT Production Company**  
 P.O. Box 280  
 Bridgeport, WV 26330  
 NOV 21 2016  
 WV Department of Environmental Protection  
 12/16/2016

Topo Quad: Rosedale 7.5' Scale: 1" = 500'  
 County: Braxton Date: November 15, 2016  
 District: Birch Project No: 40-02-00-07

# 47-007-00024 WV 607604 (E. Salisbury #7604)

Topo




## Pit Location Map



Existing Well Access Road

47-007-00024  
WV 607604

### LEGEND

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

NAD 27, South Zone  
 N:628189.50  
 E:2024397.09

WGS 84  
 LAT:38.725211  
 LONG:-80.914314  
 ELEV:1341.72

RECEIVED  
 Office of Oil and Gas  
 Environmental Protection



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**  
 P.O. Box 280  
 Bridgeport, WV 26330  
 NOV 21 2016  
 Environmental Protection  
 12/16/2016

700024P

**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

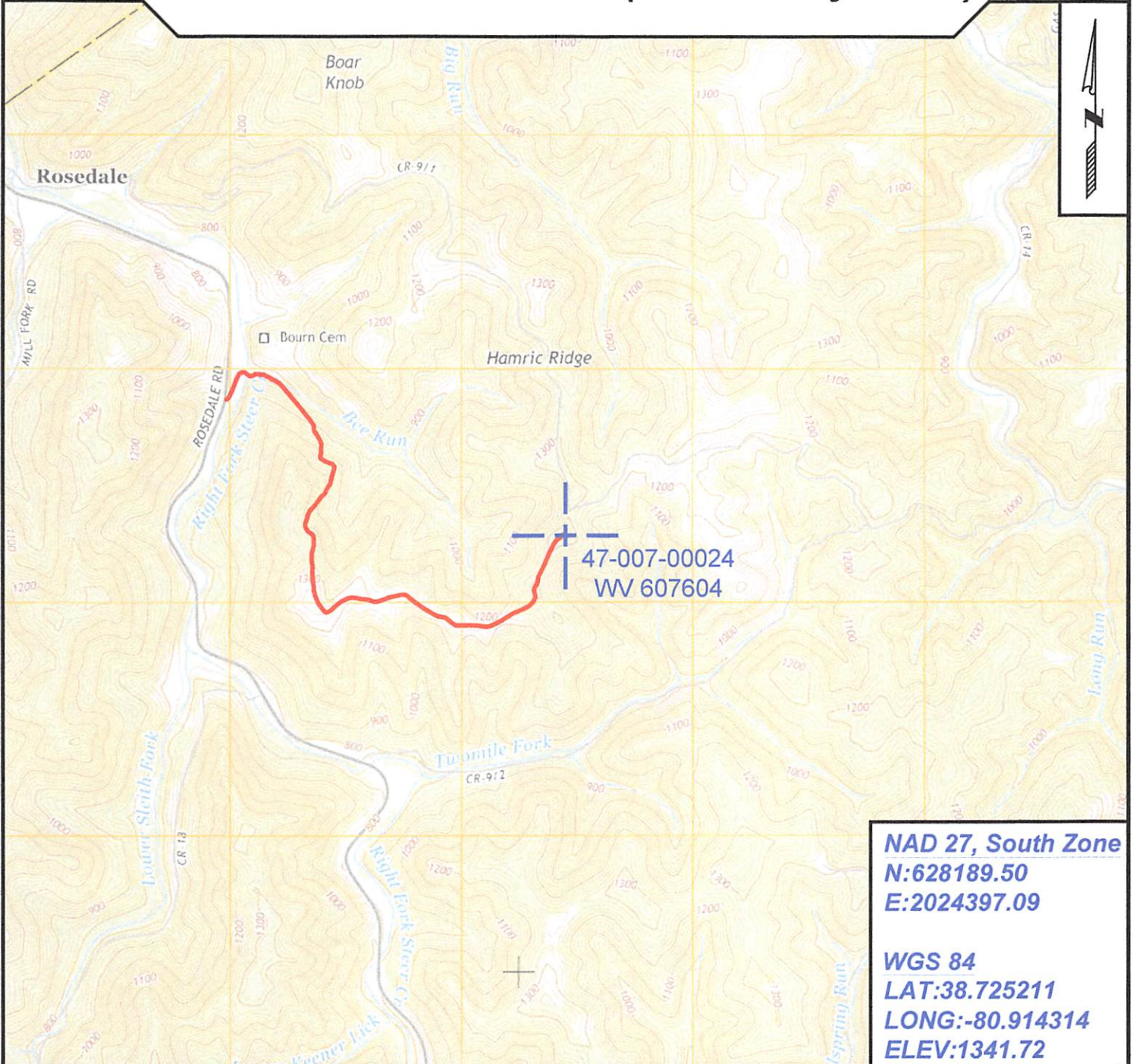
RECEIVED  
Office of Oil and Gas  
NOV 21 2016  
WV Department of  
Environmental Protection  
12/16/2016

700024f

Topo Quad: Rosedale 7.5' Scale: 1" = 2000'  
 County: Braxton Date: October 19, 2016  
 District: Birch Project No: 40-02-00-07

# 47-007-00024 WV 607604 (E. Salisbury #7604)

Topo



**NAD 27, South Zone**  
**N:628189.50**  
**E:2024397.09**

**WGS 84**  
**LAT:38.725211**  
**LONG:-80.914314**  
**ELEV:1341.72**



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**

P.O. Box 280  
 Bridgeport, WV 26330

12/16/2016





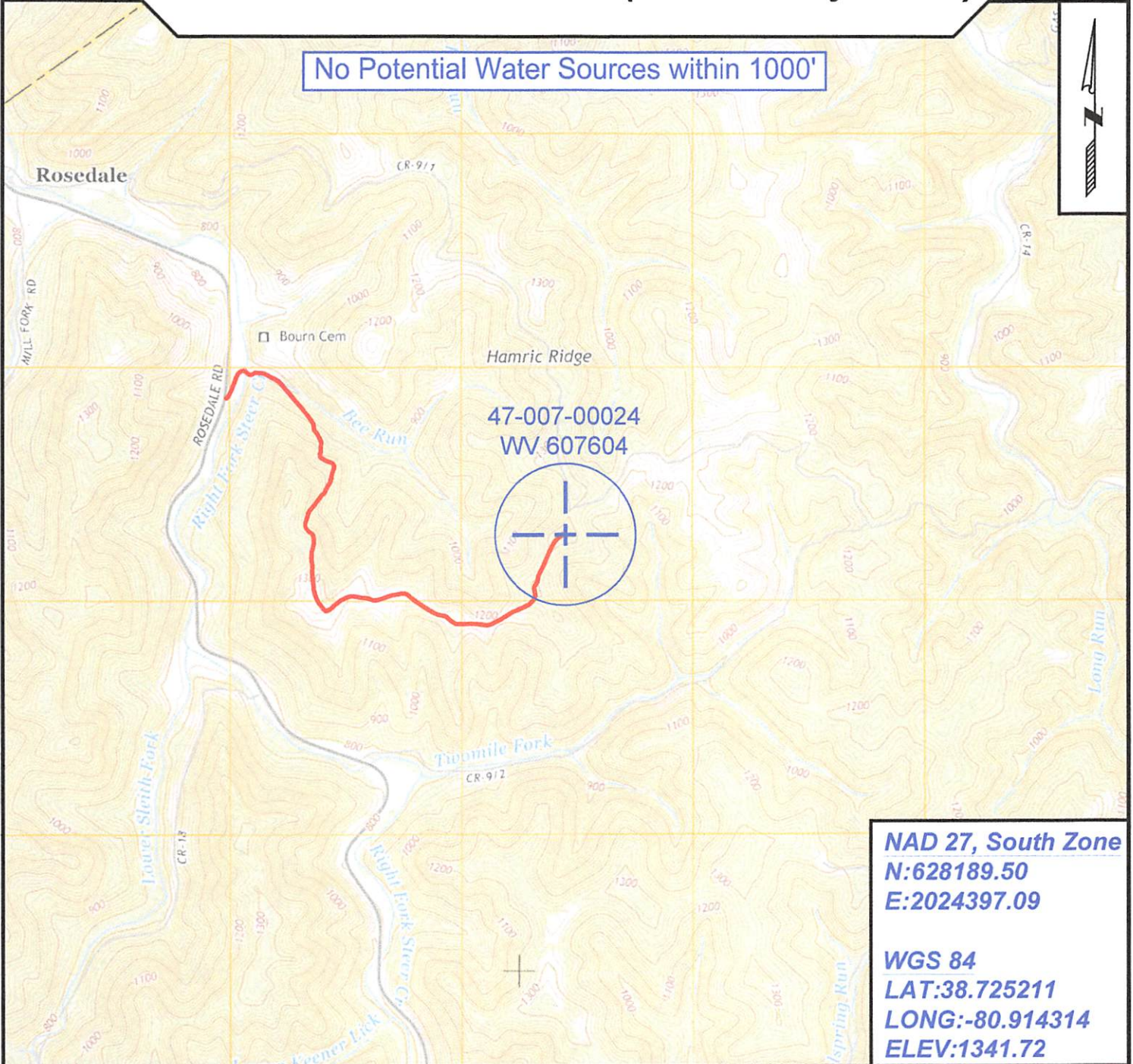
700024P

Topo Quad: Rosedale 7.5' Scale: 1" = 2000'  
 County: Braxton Date: October 19, 2016  
 District: Birch Project No: 40-02-00-07

Water

# 47-007-00024 WV 607604 (E. Salisbury #7604)

No Potential Water Sources within 1000'



47-007-00024  
WV 607604

NAD 27, South Zone  
 N:628189.50  
 E:2024397.09

WGS 84  
 LAT:38.725211  
 LONG:-80.914314  
 ELEV:1341.72



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PREPARED FOR:

## EQT Production Company

P.O. Box 280  
 Bridgeport, WV 26330

12/16/2016



## POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY

LEASE NAME AND WELL No. E. Salisbury #7604 - WV 607604 - API No. 47-007-00024

### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 607604.

#### 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 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