



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

October 09, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1300843, issued to EQT PRODUCTION COMPANY, 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 all 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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.


James Martin
Chief

Operator's Well No: 8970
Farm Name: BENNETT, LOUIS
API Well Number: 47-1300843
Permit Type: Plugging
Date Issued: 10/09/2015

Promoting a healthy environment.

10/09/2015

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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

ck# 19879
\$100⁰⁰

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

Date: September 21, 2015
Operator's Well
Well No. 149241 (Louis Bennett #8970)
API Well No. 47 013 - 00843

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil Gas Liquid Injection Waste Disposal:
 If Gas Production Or Underground storage Deep Shallow
- 5) Location: Elevation: 321 ft Watershed Right Fork Crummies Creek
 District: Lee County: Calhoun Quadrangle: Millstone
- 6) 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
- 8) Oil & Gas: Joe Taylor
 Name: 1478 Claylick Road
 Address: Ripley, WV 25271
- 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 [Signature] Date 10-2-15

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WV Department of
Environmental Protection

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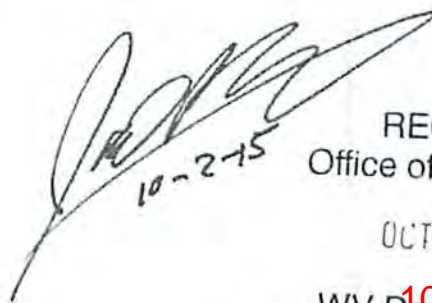
PLUGGING PROGNOSIS

L. Bennett # 8970
149241
District, Lee
Calhoun, Co. WV
API # 47-013-00843
BY: R.Green
DATE: 08/24/15

CURRENT STATUS:

Elevation @ 1019'
TD at 2146'
10" csg @ 262'
8 1/4" csg @ 848'
6 5/8" csg @ 1918'
Fresh Water @ 90'
Coal, none recorded.
Saltwater @ 1820'.
Gas shows @ 1830', & 2034'

1. Notify State Inspector, Joe Taylor 304-380-7469 24 hrs. prior to commencing operations.
2. TIH tbg to 2100', set 400' C1A cement plug, 2100' to 1700'. (gas show @ 2034', 6 5/8" casing seat).
3. TOOH tbg to 1700', gel hole 1700' to 1650'. TOOH tbg.
4. Cut 6 5/8" casing @ 1600', TOOH casing.
5. Set 100' C1A cement plug 50in/out of cut; perforate all freshwater, saltwater, coal, and oil and gas shows below cut. Do not omit any plugs.
6. TOOH tbg to 1550', gel hole 1550' to 1075', TOOH tbg to 1075'
7. Set 275' C1A cement plug 1075' to 800', (elevation, and 8 1/4" csg seat).
8. TOOH tbg to 800', gel hole to 700', TOOH tbg.
9. Cut 8 1/4" casing at 700', TOOH casing.
10. Set 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 tbg to 650', gel hole 650' to 350', TOOH tbg to 350'.
12. Set 350' C1A cement plug 350' to surface.
13. Erect monument with API#.
14. Reclaim road, location to WV-DEP specifications.



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PLUGGING PROGNOSIS

L. Bennett # 8970
149241
District, Lee
Calhoun Co. WV
API # 47-013-00843
BY: R.Green
DATE: 08/24/15

CURRENT STATUS:

Elevation @ 1019'
TD at 2146'
10" csg @ 262'
8 1/4" csg @ 848'
6 5/8" csg @ 1918'
Fresh Water @ 90'
Coal, none recorded.
Saltwater @ 1820'.
Gas shows @ 1830', & 2034'

1. Notify State Inspector, Ed Gainer@ 304-389-7582, and 24 hrs. prior to commencing operations.
2. TIH tbg to 2100', set 400' C1A cement plug, 2100' to 1700'. (gas show @ 2034', 6 5/8" casing seat).
3. TOOH tbg to 1700', gel hole 1700' to 1650'. TOOH tbg.
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WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Cal 843 (149241)

Arnoldsburg Quad.
Company Hope Natural Gas Company
Address 445 W. Main St., Clarksburg, W. Va.
Farm Louis Bennett Acres 2456
Location Cramma's Creek
Well No. 8970 Elev. 1719
District Lee Calhoun County
Surface Orville Dillon, Sand Ridge, W. Va.
Mineral
Commenced May 22, 1945
Completed June 26, 1945
Open flow 10/10ths M in 3/4"
Volume 66 MCF
Fresh Water 90'
Salt Water 1820'

Gas Well
CASING & TUBING
(Steel Line)
10 262 292
0 1/2 643 848
6 5/8 1918 1918

Casing not cemented

| | | | |
|----------------|------|------|-----------------------------------|
| Surface | 0 | 10 | |
| Red Rock | 10 | 25 | |
| Sand | 25 | 50 | |
| Slate | 50 | 84 | |
| Sand | 84 | 152 | |
| Slate & Shells | 152 | 165 | |
| Sand | 165 | 194 | |
| Slate | 194 | 200 | |
| Sand | 200 | 238 | |
| Slate | 238 | 249 | |
| Red Rock | 249 | 260 | |
| Slate | 260 | 370 | |
| Red Rock | 370 | 415 | |
| Blue Lime | 415 | 432 | |
| Red Rock | 432 | 450 | |
| Lime | 450 | 475 | |
| Red Rock | 475 | 526 | |
| Lime | 526 | 540 | |
| Little Dunkard | 540 | 560 | |
| Slate | 560 | 595 | |
| Sand | 595 | 625 | |
| Red Rock | 625 | 661 | |
| Lime | 661 | 670 | |
| Red Rock | 670 | 690 | |
| Slate | 690 | 797 | |
| Lime | 797 | 805 | |
| Slate & Shells | 805 | 830 | |
| Jig Dunkard | 830 | 852 | |
| Slate | 852 | 898 | |
| Gas Sand | 898 | 1100 | Slate break 942-990 |
| Slate | 1100 | 1140 | |
| First Salt | 1140 | 1335 | Slate break 1182-1192, 1240, 1260 |
| Slate | 1335 | 1405 | |
| Second Salt | 1405 | 1498 | |
| Slate | 1498 | 1622 | |
| Third Salt | 1622 | 1780 | Slate break 1644-1714 |
| Maxon | 1780 | 1839 | Lime break 1714-1725 |
| Slate | 1839 | 1842 | Gas 1830 |
| Lime | 1842 | 1850 | |
| Slate | 1850 | 1854 | |
| Little Lime | 1854 | 1899 | |
| Panell Cave | 1899 | 1899 | |
| Big Lime | 1899 | 1900 | |
| Injun | 1900 | 2064 | Gas 2034-2059 8/10 M 1" |
| Slate & Shells | 2064 | 2146 | |

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SEP 23 2015

WV Department of Petroleum
Environmental Protection

1) Date: September 21, 2015
2) Operator's Well Number
149241 (Louis Bennett #8970)
3) API Well No.: 47 013 - 00843
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 John and Joyce Rheam
Address 6 Double J. Drive
Belleville, PA 17004
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Joe Taylor
Address 1478 Claylick Road
Ripley, WV 25271
Telephone _____

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name H. M. Bennett, Jr. Trustee
P. O. Box 166
Address Weston, WV 26452
Name _____
Address _____
(c) Coal Lessee with Declaration
Name None
Address _____

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

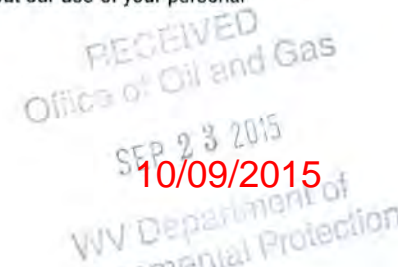
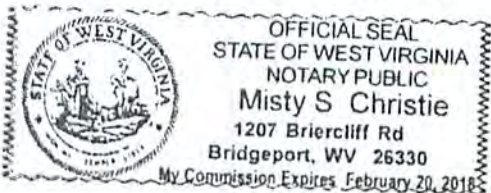
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
 - (2) The plat (surveyor's map) showing the well location on Form WW-6.
- The reason you received these documents is that you have 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 22nd day of September, 2015
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.



SURFACE OWNER WAIVER

Operator's Well Number: 149241 (Louls Bennett #8970)

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW 4-A

The well operator named on page WW4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Division of Environmental Protection
601 57th Street, SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments.

the date the operator files for this Application. You have comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

The law requires these materials to be served on or before

FIVE (5) DAYS

after the filing date to file your

Comments must be in writing.

Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

List of Water Testing Laboratories.

The office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For a Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Signature

Date

Name
By
Its

Signature

Date

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SEP 23 2015
Department of
10/09/2015

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: _____
Watershed: Right Fork Crummies Creek Quadrangle: Millstone
Elevation: 321 ft. m County: Calhoun District: Lee

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ___ No X
Will synthetic liner be used in the pit? Yes Is so, what ml.? 10 ml 20 ml

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number _____
- Reuse (at API Number) _____
- Offsite Disposal Permit #. _____
- Other: Explain _____

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. _____
If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used? _____

Will closed loop system be used? _____

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? _____

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, 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 terms 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 Victoria Roark

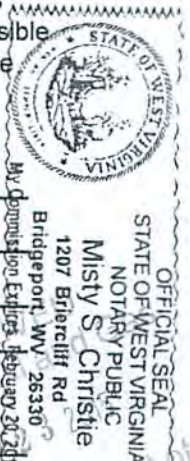
Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 22nd day of September, 2015

Misty S. Christie Notary Public

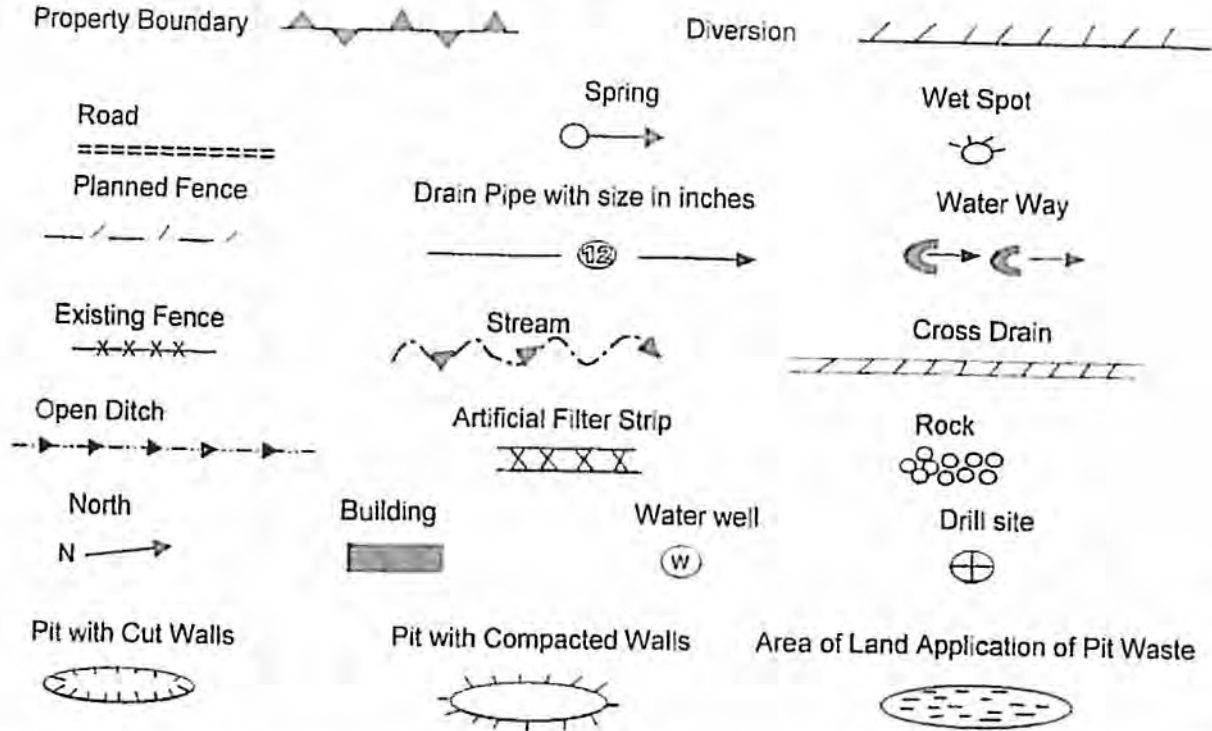
My Commission Expires 2/20/18



10/09/2015

OPERATOR'S WELL NO.:
149241 (Louis Bennett #8970)

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: [Signature]

Comments: Sediment control to be in place at all times. RECEIVED

Office of Oil and Gas

Title: OGG Fertilizer

Date: 10-2-15

Field Reviewed? Yes X No

OCT 08 2015

Topo Quad: Millstone 7.5' Scale: 1" = 2000'
County: Calhoun Date: August 24, 2015
District: Lee Project No: 178-28-00-15

47-013-00843 WV 149241 (Louis Bennett #8970)

Topo



47-013-00843
WV 149241

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WV Department of
Environmental Protection

[Handwritten signature]
10-2-15

NAD 27, South Zone
N: 646271.78
E: 1979155.88
WGS 84
LAT: 38 774866
LONG: -81.072944
ELEV: 1054 61



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.

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

PREPARED FOR:

EQT Production Company

P.O. Box 280
Bridgeport, WV 26330

10/09/2015

Topo Quad: Millstone 7.5'

Scale: 1" = 2000'

County: Calhoun

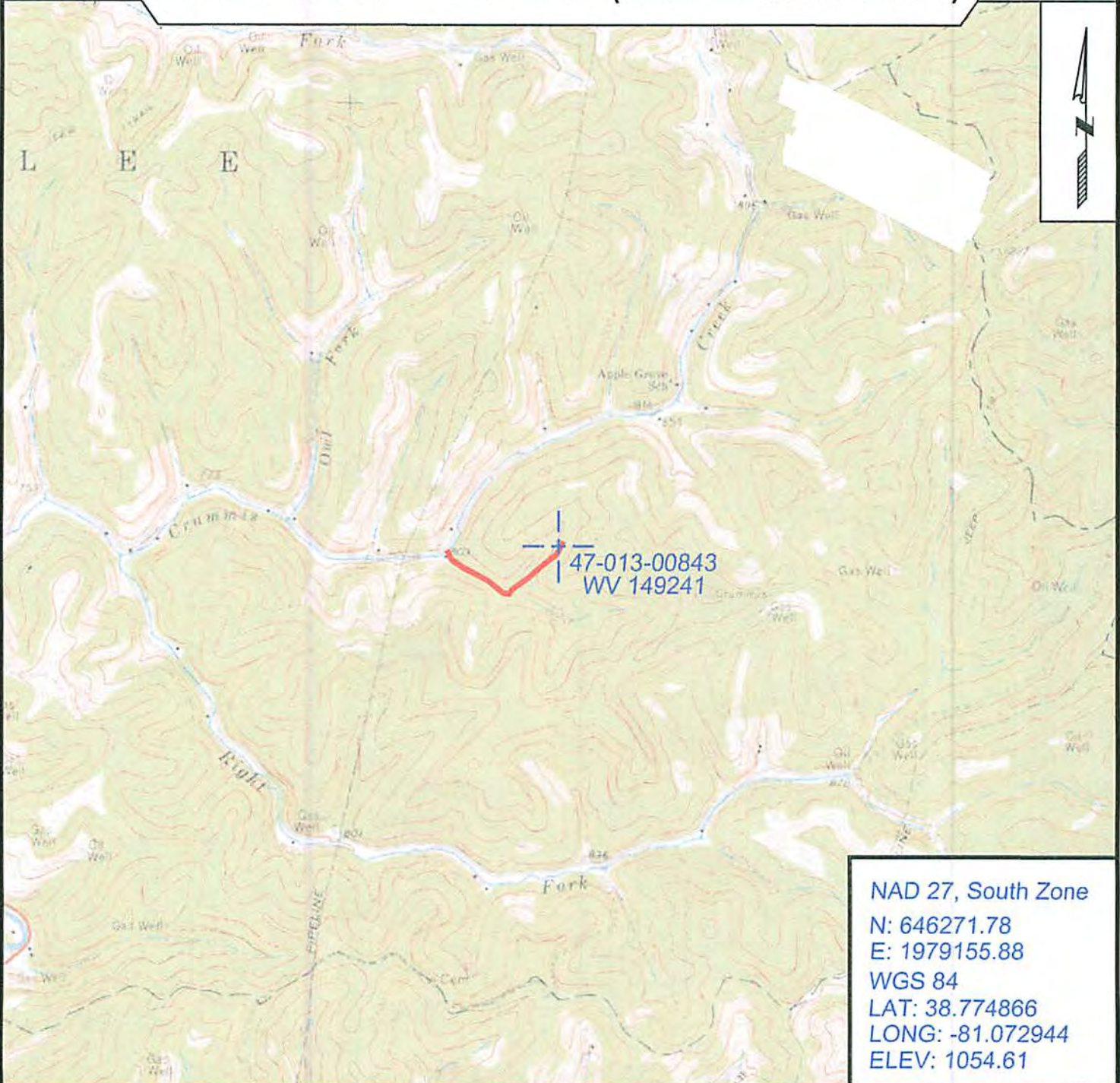
Date: August 24, 2015

District: Lee

Project No: 178-28-00-15

47-013-00843 WV 149241 (Louis Bennett #8970)

Topo



NAD 27, South Zone
 N: 646271.78
 E: 1979155.88
 WGS 84
 LAT: 38.774866
 LONG: -81.072944
 ELEV: 1054.61



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

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POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. Louis Bennett #8970 - WV 149241 - API No. 47-013-00843

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 149241.

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
PO Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE
401 South Fairfax Blvd, Suite 100
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5000

Topo Quad: Millstone 7.5'

Scale: 1" = 2000'

County: Calhoun

Date: August 24, 2015

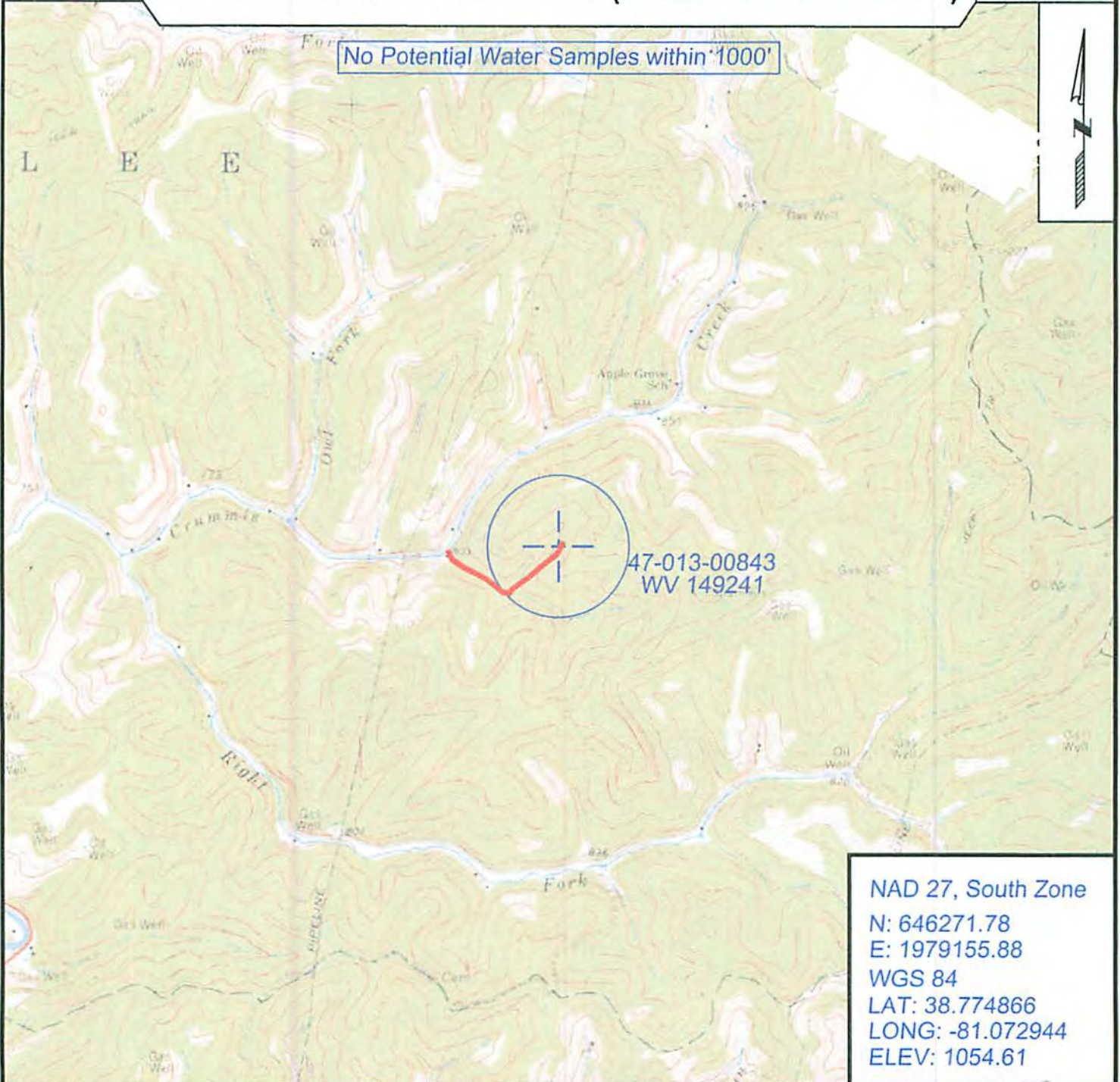
District: Lee

Project No: 178-28-00-15

Water

47-013-00843 WV 149241 (Louis Bennett #8970)

No Potential Water Samples within 1000'



47-013-00843
WV 149241

NAD 27, South Zone
 N: 646271.78
 E: 1979155.88
 WGS 84
 LAT: 38.774866
 LONG: -81.072944
 ELEV: 1054.61



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

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WV Dept. of Environmental Protection



**Miss Utility of West Virginia (WV811)
(Exhibit A)
Directions to Gas Well No. WV 149241
API No. 47-013-00843**

- Beginning at the intersection of US Route 33 & 119 and WV State Route 16 near the town of Arnoldsburg, Calhoun County, WV. *(Point No. 1)*
- Proceed Southwest on WV State Route 16, for approximately 2.0 miles, to WV County Route 16/25, on the left. *(Point No. 2)*
- Turn left onto WV County Route 16/25 and proceed East, for approximately 0.6 mile, to WV County Route 5/7 on the left. *(Point No. 3)*
- Turn left onto WV County Route 5/7 and proceed East, for approximately 0.9 mile, to the Well Access Road on the right. *(Point No. 4)*
- Turn right onto the Well Access Road and continue East, approximately 0.41 mile, arriving at Gas Well WV 149241. *(Point No. 5)*

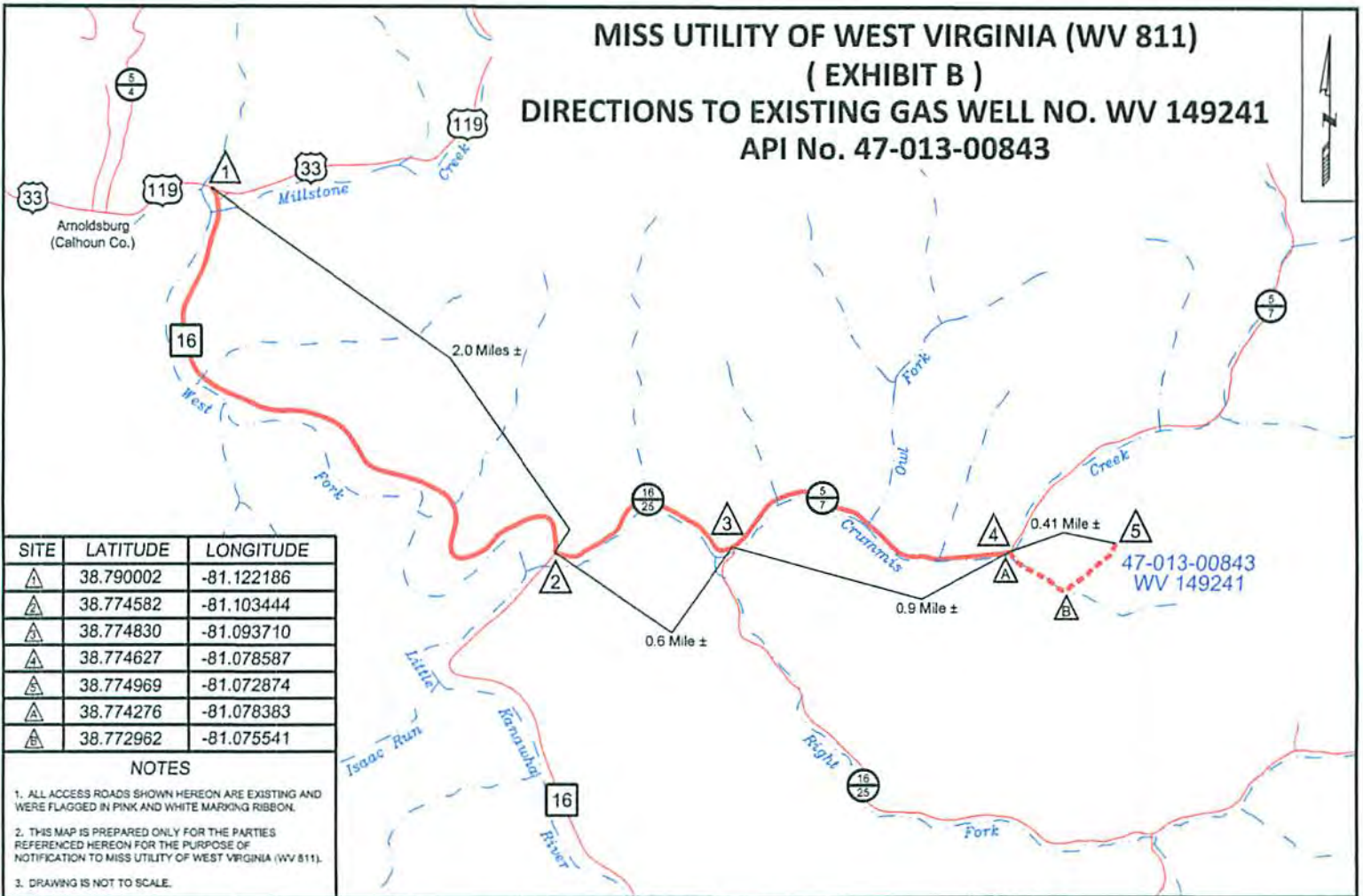
BIRCH RIVER OFFICE
237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606
fax: 304-649-8608

BRIDGEPORT OFFICE
172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035
fax: 304-848-5037

ALUM CREEK OFFICE
PO. Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE
101 South Fayette Blvd, Suite 3
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

**MISS UTILITY OF WEST VIRGINIA (WV 811)
(EXHIBIT B)
DIRECTIONS TO EXISTING GAS WELL NO. WV 149241
API No. 47-013-00843**



| SITE | LATITUDE | LONGITUDE |
|------|-----------|------------|
| △ 1 | 38.790002 | -81.122186 |
| △ 2 | 38.774582 | -81.103444 |
| △ 3 | 38.774830 | -81.093710 |
| △ 4 | 38.774627 | -81.078587 |
| △ 5 | 38.774969 | -81.072874 |
| △ 6 | 38.774276 | -81.078383 |
| △ 7 | 38.772962 | -81.075541 |

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: | Calhoun |
| District: | Lee |
| Date: | August 25, 2015 |
| Project No: | 178-28-00-15 |
| FILE No: | 178-15 WV 149241 MU B |

PREPARED FOR:
EQT Production Company
P.O. Box 280
Bridgeport, WV 26330

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Office of Oil and Gas
SEP 23 2015
WV Department of
Environmental Protection
10/09/2015

WW-7
8-30-06



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

API: 47-013-00843 WELL NO.: WV 149241 (Louis Bennett #8970)
FARM NAME: Louis Bennett
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Calhoun DISTRICT: Lee
QUADRANGLE: Millstone 7.5'
SURFACE OWNER: John W. & Joyce L. Rheam
ROYALTY OWNER: H. M. Bennett, Jr. Trustee, et al.
UTM GPS NORTHING: 4291796
UTM GPS EASTING: 493664 GPS ELEVATION: 321 m (1055 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 South, 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.

Steve O'Brien
Signature

PS# 2180
Title

8/28/15 RECEIVED
Date Office of Oil and Gas

SEP 23 2015

WV Department of
Environmental Protection
10/09/2015