



September 13, 2013

Doddridge County Commission
Attn: Mr. Dan Wellings
Floodplain Coordinator
118 East Court Street
West Union, WV 26456

2013 SEP 16 PM 2:44
FILED
BETH A. ROGERS
CLERK
COUNTY CLERK
DODDRIDGE COUNTY, WV

RE: EQT Production Company
OXF-156 Well Pad Project

Mr. Wellings,

Pursuant to the requirements of the Doddridge County Floodplain Ordinance, EQT Production Company (EQT) is submitting this letter to request concurrence to complete a project in Doddridge County, West Virginia. EQT is proposing to construction a Marcellus Shale well pad, access road, and other pertinent facilities along a ridge top near Left Fork Arnold Creek. The approximate location is 39.2456, -80.78602 off of County Route 11/4. Please see the attached project location map.

EQT intends to use the existing public road from Route 50 to gain access to the project site. The well pad and ancillary facilities will be built, wells drilled, and reclaimed per West Virginia Department of Environmental Protection requirements outlined in the drilling permit expected in mid-September 2013. During the course of this project, no fill material will be added to or removed from the floodplain area.

EQT is requesting your concurrence to being construction on the OXF 156 Well Pad once the WVDEP drilling permits are received. Please feel free to contact me at 304-848-0061 or at mlandfried@eqt.com should you have any questions or comments.

Sincerely,

Megan Landfried
Senior Environmental Coordinator



P.O. BOX 150, GLENVILLE, WV 26351
 (304) 462-5634 • FAX (304) 462-5656

LETTER OF TRANSMITTAL

FILED

DATE 9/20/13	JOB NO. 6980
ATTENTION Dan Wellings	
2013 SEP 23 AM 11:48	
RE: EQT's OXF 149 & 156 WITH A COPIES	
cc: Dan Wellings	

TO: Doddridge County Floodplain Coordinator
118 East Court Street
West Union, WV 26456

> WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
1			Letters requesting concurrence to complete OXF 149 & OXF 156

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 20 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO SLS Files; EQT Production Company

SIGNED: Deanna McVicker

If enclosures are not as noted, kindly notify us at once.



September 18, 2013

Mr. Dan Wellings
Floodplain Coordinator
Doddridge County Commission
118 East Court Street
West Union, WV 26456

RE: EQT Production Company
OXF 156 Well Pad Project

Mr. Wellings,

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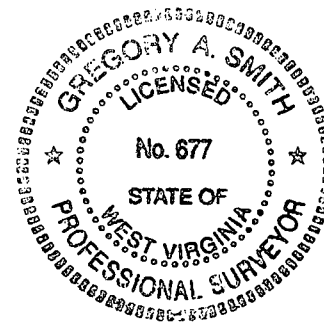
On behalf of EQT, SLS is requesting your concurrence to begin construction on the OXF 156 Well Pad once the WVDEP drilling permits are received. Please feel to contact Thomas Meeks with SLS at 304-462-5634 or tmeeks@slssurveys.com, or Megan Landfried with EQT at 304-848-0061 or mlandfried@eqt.com should you have any questions or comments.

Respectfully submitted,

Gregory A. Smith, P.S.
President

GAS/ch

cc: Megan Landfried/EQT Production Company



H:CADD/Work/6980 OXF 156 Floodplain Letter



September 18, 2013

Mr. Dan Wellings
Floodplain Coordinator
Doddridge County Commission
118 East Court Street
West Union, WV 26456

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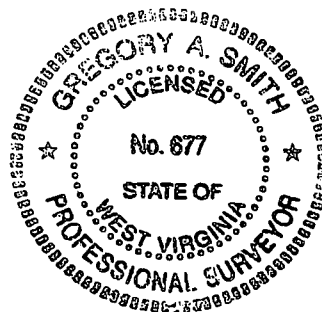
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Respectfully submitted,

Gregory A. Smith, P.S.
President

GAS/ch

cc: Megan Landfried/EQT Production Company



H:CADD/Work/6980 OXF 156 Floodplain Letter

OXF - 156 Well Pad Proj.

**DODDRIDGE COUNTY
FLOODPLAIN DEVELOPMENT PERMIT APPLICATION**

SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)

1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
8. **I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.**

APPLICANT'S SIGNATURE _____

Megan E. Jendry

DATE _____

9-13-13

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME: EQT Production Company

ADDRESS: 115 Professional Place, Bridgeport, WV 26330

TELEPHONE NUMBER: 304-848-0061

2013 SEP 16 PM 2:45
LETHA A. FOSTERS
FLOODPLAIN ADMINISTRATOR
DODDRIDGE COUNTY, WV

FILED

BUILDER'S NAME: EQT Production Company
ADDRESS: 115 Professional Place, Bridgeport, WV 26330
TELEPHONE NUMBER: 304-848-0061

ENGINEER'S NAME: Smith Land Surveying
ADDRESS: 226 West Main Street, Glenville, WV 26351
TELEPHONE NUMBER: 304-462-5634

PROJECT LOCATION:

NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Charles P Heaster, et al

ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Rt. 1 Box 57, West Union, WV, 26456

DISTRICT: West Union

DATE/FROM WHOM PROPERTY PURCHASED: May 17th, 1989, from Keith L. Vanbuskirk

LAND BOOK DESCRIPTION: 901.72ac Arnolds Creek

DEED BOOK REFERENCE: Deed Book 209 Page 188

TAX MAP REFERENCE: Doddridge County, West Union District, Tax Map 23 Parcel 1

EXISTING BUILDINGS/USES OF PROPERTY: 3 houses (dwellings) and 1 cabin no one lives there

NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Charles P. Heaster, Michael P. Heaster and Clarence B. Connor

ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Charles P. Heaster, Rt. 1 Box 57 A, West Union, WV 26456

Michael P. Heaster, Rt. 1 Box 576, West Union, WV 26456

Clarence B. Connor, Rt. 1 Box 57B, West Union, WV 26456

To avoid delay in processing the application, please provide enough information to easily identify the project location.

The OXF 156 Well Pad is located at 39.2456, -80.78602

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

<u>ACTIVITY</u>	<u>STRUCTURAL TYPE</u>
<input checked="" type="checkbox"/> New Structure	<input type="checkbox"/> Residential (1 – 4 Family)
<input type="checkbox"/> Addition	<input type="checkbox"/> Residential (more than 4 Family)
<input type="checkbox"/> Alteration	<input checked="" type="checkbox"/> Non-residential (floodproofing)
<input type="checkbox"/> Relocation	<input type="checkbox"/> Combined Use (res. & com.)
<input type="checkbox"/> Demolition	<input type="checkbox"/> Replacement
<input type="checkbox"/> Manufactured/Mobil Home	

B. OTHER DEVELOPMENT ACTIVITIES:

- Fill Mining Drilling Pipelining
 - Grading
 - Excavation (except for STRUCTURAL DEVELOPMENT checked above)
 - Watercourse Altercation (including dredging and channel modification)
 - Drainage Improvements (including culvert work)
 - Road, Street, or Bridge Construction
 - Subdivision (including new expansion)
 - Individual Water or Sewer System
 - Other (please specify)
-

C. STANDARD SITE PLAN OR SKETCH

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.**
- 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:**
SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
- 3. SIGN AND DATE THE SKETCH.**

**ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT
IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED
CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ 1,800,000.00**

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

- 1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED).**

Name: Justin L. Henderson	Address: PO Box 1230, Fairmont, WV 26555
Name: I.L. Morris	Address: PO Box 397, Glenville, WV 26351
Name: Zoe Katheryn Walters	Address: 9407 Scratch Ct., Wilmington, NC 28412
Name: Mary Farr Secrist	Address: 405 Church Street, West Union, WV 26456
Name: Timberland Trust	Address: 206 Rosewood Ct., Venetia, PA 15367
Name: Edward Werner & Fern F. Werner, c/o First American Real Estate	Address: 1 First American Way, Westlake, TX 76262
Name: Henry L. & Kevin Fluharty	Address: Rt. 2 Box 131, Bristol, WV 26426
Name: Donzil A. & Mary T. Gain	Address: 9 Coolview Lane, Bridgeport, WV 26330
Name: Robert C. Orndorff, Jr. & Kevin Ordornoff	Address: 244 Kaufmann Rd., Charleston, WV 25312
Name: Charles P. Heaster, et al	Address: Rt. 1 Box 57, West Union, WV 26456
Name: William & Ronald Griffith	Address: Rt. 4 Box 293, Clarksburg, WV 26301
Name: Jeffery S & Richard L. Wagner, c/o Ronald Wagner	Address: Rt. 3 Box 242B, Bridgeport, WV 26330
Name: Argil Waine Nicholson	Address: Rt. 1 Box 57H, West Union, WV 26456
Name: Stephen, Jr. & James S. Liptak	Address: Rt. 7 Box 111, Clarksburg, WV 26301
Name: Charles P. & Patsy J. Heaster	Address: Rt. 1 Box 57, West Union, WV 26456
Name: Michael P. & Keiko A. Heaster	Address: Rt. 1 Box 578, West Union, WV 26456
Name: Mary H. Holland Estate c/o Jane Hardin	Address: 225 Watchung Frk, Westfield, NJ 07090
Name: Lucy E. Harper	Address: 511 Boca Ciega Point Blvd. N., St. Petersburg, FL 33708
Name: William Randall Hamblet	Address: 2413 Pinehill Cir., Staunton, VA 24401

Name: Matthew Lewis Hamblet & Gary Stephenson Address: 3351 Mar-Lu Ridge Road, Jefferson, MD 21755
3351 Mar-Lu Ridge Road, Jefferson, MD 21755

1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY.

2.

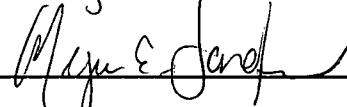
Name: Mary Farr Secrist Address: 405 Church Street, West Union, WV 26456
Name: Charles P. Heaster, et al Address: Rt. 1 Box 57, West Union, WV 26456
Name: Argil Waine Nicholson Address: Rt. 1 Box 57H, West Union, WV 26456
Name: Charles P. & Patsy J. Heaster Address: Rt. 1 Box 57, West Union, WV 26456
Name: Michael P. & Keiko A. Heaster Address: Rt. 1 Box 578, West Union, WV 26456

E. CONFIRMATION FORM

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.
- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAME (PRINT): Megan E. Landfried

SIGNATURE:  DATE: 9-13-13

After completing SECTION 2, APPLICANT should submit form to Floodplain Administrator/Manager or his/her representative for review.

SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative)

THE PROPOSED DEVELOPMENT:

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: 225C

Dated: 10/04/2011

Is **NOT** located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and **NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED**).

Is located in Special Flood Hazard Area.
FIRM zone designation _____
100-Year flood elevation is: _____ NGVD (MSL)

Unavailable

The proposed development is located in a floodway.
FBFM Panel No. _____ Dated _____

See section 4 for additional instructions.

SIGNED *Dan Welton*

DATE 10/03/2013

SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by Floodplain Administrator/Manager or his/her representative)

The applicant must submit the documents checked below before the application can be processed.

- A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also _____

- Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
- Plans showing the extent of watercourse relocation and/or landform alterations.
- Top of new fill elevation _____ Ft. NGVD (MSL).
For floodproofing structures applicant must attach certification from registered engineer or architect.
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.
- Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).
- Other:

SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)

I have determined that the proposed activity (type is or is not) in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED _____ DATE _____

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may complete an appealing process below.

APPEALS: Appealed to the County Commission of Doddridge County? Yes No
Hearing Date: _____
County Commission Decision - Approved Yes No

CONDITIONS: _____

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

- 1 Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space is _____ FT. NGVD (MSL)
- 2 Actual (As Built) elevation of floodproofing is _____ FT. NGVD (MSL)

Note: Any work performed prior to submittal of the above information is at risk of the applicant.

SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

INSPECTIONS:

DATE: _____ BY: _____
DEFICIENCIES ? Y/N

COMMENTS

SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).

Certificate of Compliance issued: DATE: _____ BY: _____

**CERTIFICATE OF COMPLIANCE
FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA
(OWNER MUST RETAIN)**

PERMIT NUMBER: _____

PERMIT DATE: _____

PURPOSE –

CONSTRUCTION LOCATION: _____

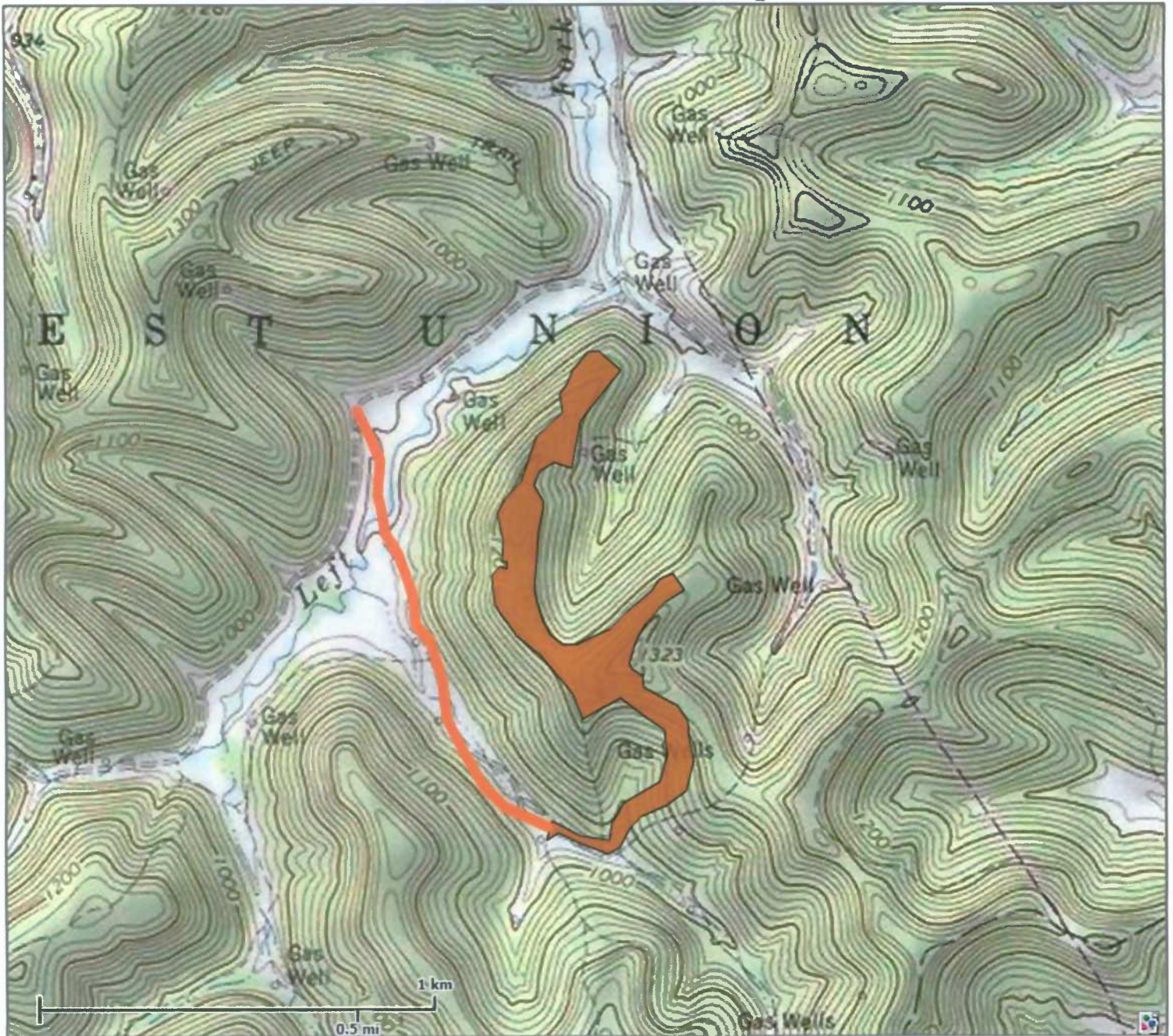
OWNER'S ADDRESS: _____

**THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN
ADMINISTRATOR/MANAGER OR HIS/HER AGENT.**

**COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON MAY 21, 2013.**




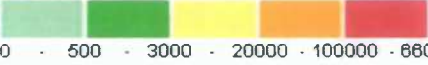
SIGNED _____ **DATE** _____

OXF 156 WV Flood Map



This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

Map Created on 10/9/2013

 Location of the mouse click
 Approximate Study (Zone A)
 Detailed Study (Zone AE, AH, AO)
 Total Assets (\$1000)
 0 - 500 - 3000 - 20000 - 100000 - 660927

User Notes:
 The proposed Oxford 156 site and access road are outlined in orange.

Disclaimer:
 The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov.

WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center

Flood Hazard Area: Selected site is **WITHIN** the FEMA 100-year floodplain.

Elevation: About 1071 feet

Location (long, lat): 80.701317 W, 39.245594 N

Location (UTM 17N): (525774, 4344074)

FEMA Issued Flood Map: 54017C0230C

Contacts: Doddridge County

CRS Information: No CRS information available

Parcel Number:

WV Flood Map



This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

Map Created on 10/3/2013



Location of the mouse click



Flood Hazard Zone
(1% annual chance floodplain)

User Notes:

Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov.

WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center

Flood Hazard Area: Selected site is NOT WITHIN any identified flood hazard area. Unmapped flood hazard areas may be present.

Elevation: About 959 feet

Location (long, lat): 80.786030 W, 39.245792 N

Location (UTM 17N): (518464, 4344075)

FEMA Issued Flood Map: 54017C0225C

Contacts: Doddridge County

CRS Information: No CRS information available

Parcel Number:

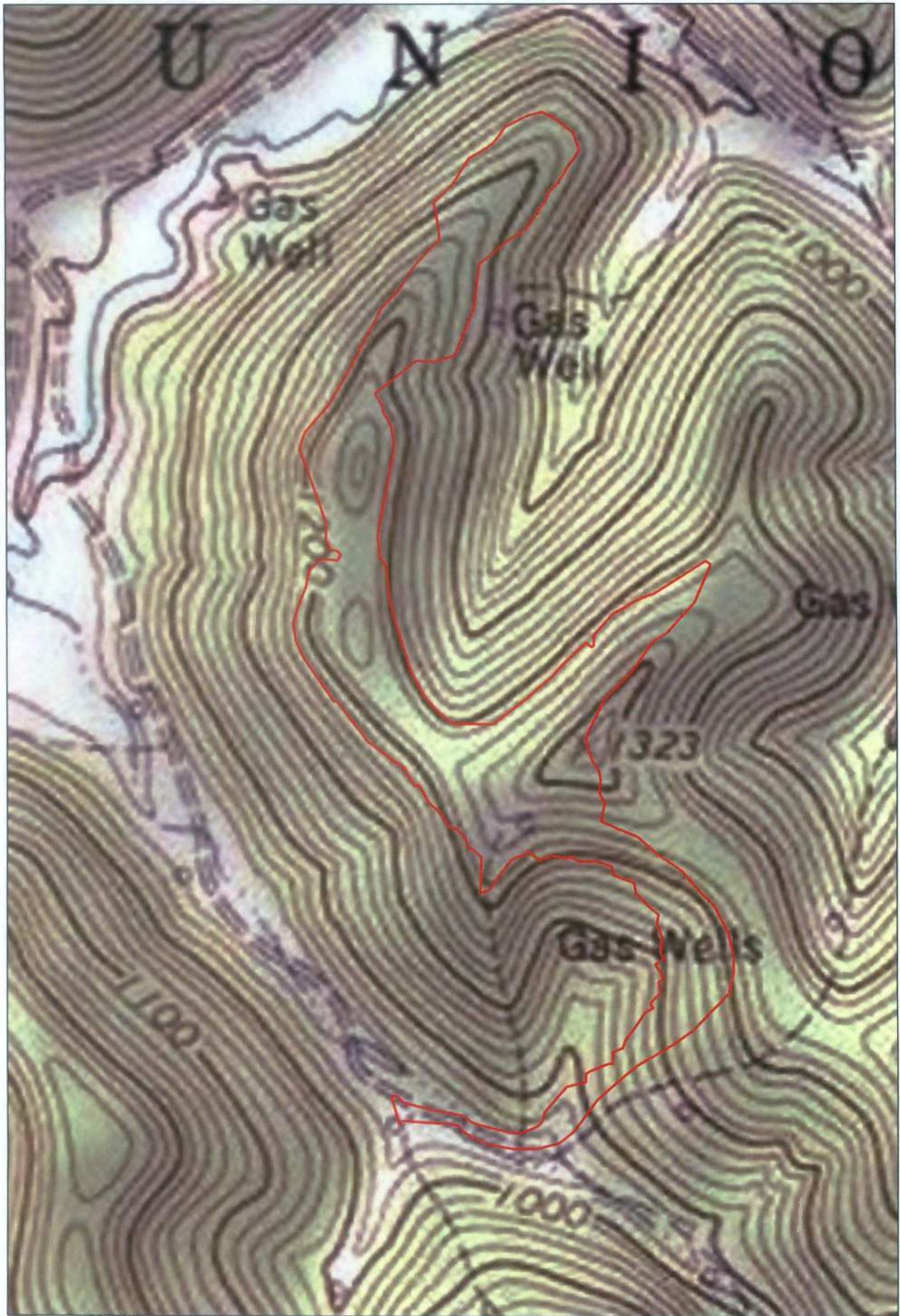


FIGURE 3
DELINEATION MAP
WELL SITE OXF 156
EQT
DODDRIDGE COUNTY,
WEST VIRGINIA

DATE: AUGUST 14, 2013
 P:\Projects\2011\11-0147.EQT\Well Sites\Map Documents
 \OXF156\OXF156_FIG_3.mxd

 LOD

*Delineation Data was provided by EQT
 and was not performed by Potesta