

#15-353

FILED

2015 APR 17 AM 9: 54

LETA A. ROBERTS
COUNTY CLERK
DODDRIDGE COUNTY, WV

April 9, 2015

Mr. Bo Wriston
Doddridge County Floodplain Coordinator
Doddridge County Commission
118 East Court Street
West Union, West Virginia 26456

RE: Floodplain Permit Application
EQT Production Company
EQT Oxf 155 Well Site
Doddridge County, West Virginia

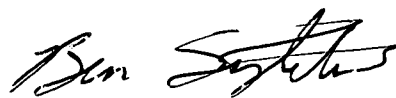
Dear Mr. Wriston:

Allegheny Surveys is pleased to submit this cover letter with the associated Floodplain Development Permit Application for the proposed EQT Oxf 155 Project. The proposed project will consist of construction of a gas well pad and associated impoundments. Based on information presented on the site FIRM, this project is not located within FEMA Flood Zone. No fill shall be placed within the floodplain limits for this project. All other required permits will be acquired prior to the start of construction..

Included with this letter are directions to the site and site location map from the West Virginia Flood Tool showing the line relative to any floodplain limits.

If you have any questions, please feel free to contact me at 304 649 8606, or Lacoa Corder (EQT) at (304) 848-0066.

Sincerely,

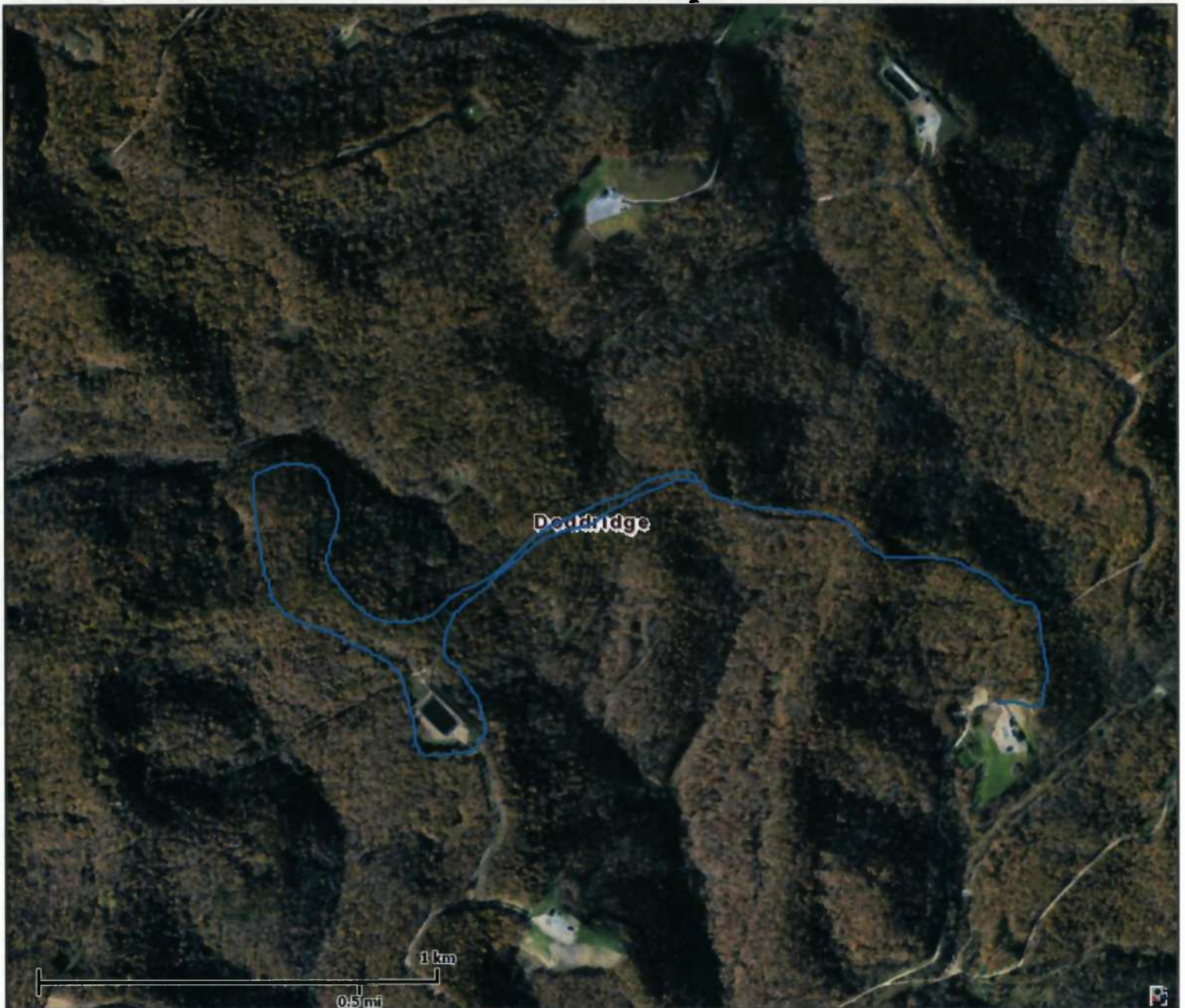


Ben Singleton, PS

Enclosures


c: Ms. Lacoa Corder – EQT (via email)

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 4/9/2015

 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
(<http://www.MapWV.gov/flood>)

Flood Hazard Area:

Elevation: N/A

Location (long, lat):

Location (UTM 17N):

FEMA Issued Flood Map:

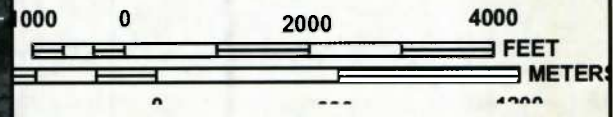
Contacts:

CRS Information:

Parcel Number:



MAP SCALE 1" = 2000'



NFI
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0225C

FIRM
FLOOD INSURANCE RATE MAP
DODDRIDGE COUNTY,
WEST VIRGINIA
AND INCORPORATED AREAS

PANEL 225 OF 325
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0225	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



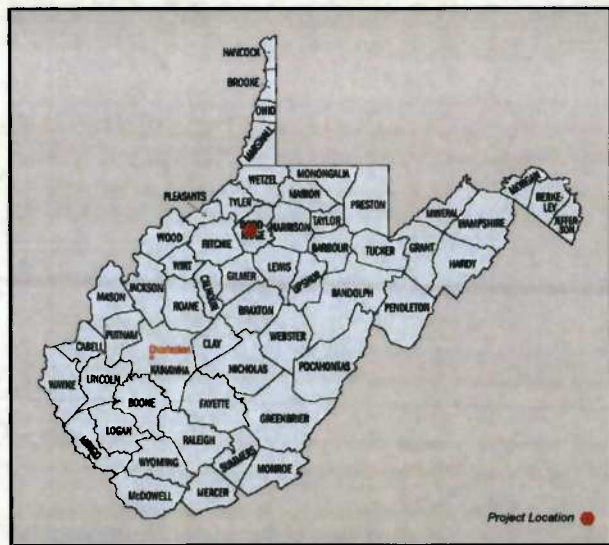
MAP NUMBER
54017C0225C
MAP REVISED
OCTOBER 4, 2011

Federal Emergency Management Agency

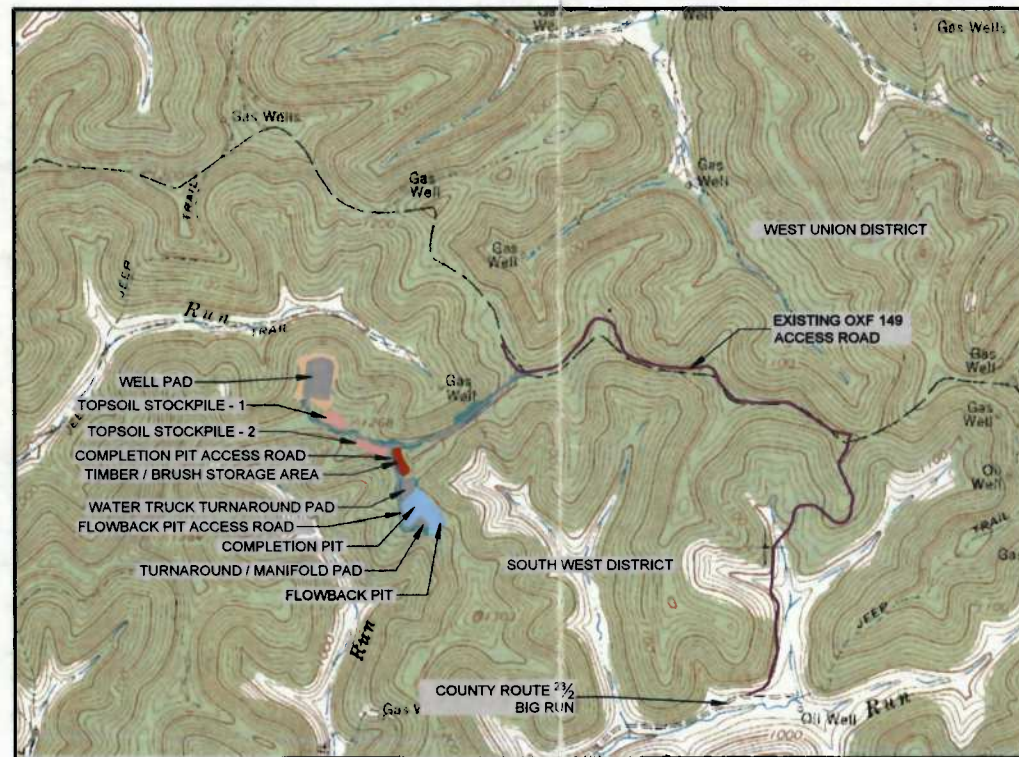
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

OXF 155

FINAL SITE DESIGN, CONSTRUCTION PLANS, & EROSION & SEDIMENT CONTROL PLANS EQT PRODUCTION COMPANY



FLOODPLAIN CONDITIONS	
DO SITE CONSTRUCTION ACTIVITIES TAKE PLACE IN FLOODPLAIN:	NO
PERMIT NEEDED FROM COUNTY FLOODPLAIN COORDINATOR:	NO
HEC-RAS STUDY COMPLETED:	N/A
FLOODPLAIN SHOWN ON DRAWINGS:	N/A
FIRM MAP NUMBER(S) FOR SITE:	54017C0225C
ACREAGES OF CONSTRUCTION IN FLOODPLAIN:	N/A



West Virginia Coordinate System of 1983
 State Plane Grid North
 Elevations NAVD88
 Established By Survey Grade GPS

**AFFECTED PROPERTIES
WEST UNION DISTRICT
DODDRIDGE COUNTY, WV**

TM 23 - PCL 3
LUCY E. HARPER
442.60 ACRES
SITE DISTURBANCE

EXISTING ACCESS ROAD = 5.06 ACRES
MAIN ACCESS ROAD = 0.75 ACRES
TOTAL DISTURBANCE = 5.81 ACRES
TIMBER REMOVAL = 0.75 ACRES

**AFFECTED PROPERTIES
SOUTHWEST DISTRICT
DODDRIDGE COUNTY, WV**

HAESSLY LAND & TIMBER, LLC
615 ACRES
SITE DISTURBANCE

MAIN ACCESS ROAD = 9.70 ACRES
COMPLETION PIT ACCESS ROAD = 0.06 ACRES
TOPSOIL STOCKPILES = 1.42 ACRES
TIMBER & BRUSH STORAGE = 0.57 ACRES
WELL PAD 7.83 ACRES
TOTAL DISTURBANCE = 19.58 ACRES
TIMBER REMOVAL = 19.28 ACRES

I. L. MORRIS
6,603.75 ACRES
SITE DISTURBANCE

EXISTING ACCESS ROAD = 5.20 ACRES
MAIN ACCESS ROAD = 1.40 ACRES
COMPLETION PIT ACCESS & TURNAROUND = 2.54 ACRES
COMPLETION PIT = 2.85 ACRES
FLOWBACK ACCESS & MANIFOLD/TURNAROUND = 2.16 ACRES
FLOWBACK PIT = 1.87 ACRES
TOPSOIL STOCKPILE = 0.86 ACRES
TIMBER & BRUSH STORAGE = 0.83 ACRES
TOTAL DISTURBANCE = 17.51 ACRES
TIMBER REMOVAL = 5.47 ACRES

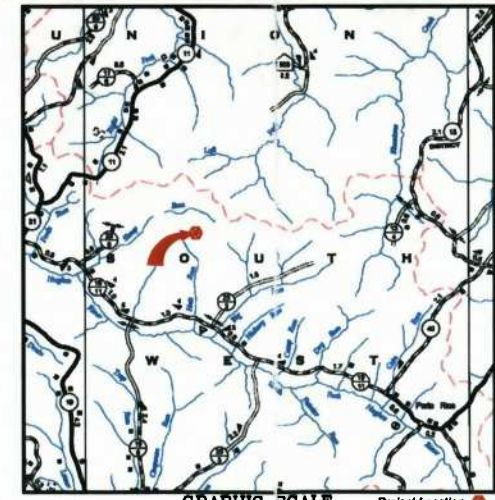
PROPOSED WELL LEGEND

H5	513068	- LAT: 39.213632 / LONG:-80.809754
H4	513067	- LAT: 39.213591 / LONG:-80.809762
H3	513066	- LAT: 39.213550 / LONG:-80.809769
H2	513065	- LAT: 39.213510 / LONG:-80.809777
H1	513064	- LAT: 39.213469 / LONG:-80.809784

OXFORD QUAD

0 1000 2000 3000

SITE LOCATIONS NAD 83		
	LATITUDE	LONGITUDE
Beginning Main Access Road 0+00	39 214037	-80 801484
Center of Completion Pit	39 209721	-80 805706
Center of Flowback Pit	39 209279	-80 804984
Center of Well Pad	39 213727	-80 809737
Beginning of OXF 149 access road at county road 23/2	39 303497	-80 792680



Project Contacts

- EQT**
- Chris Metzgar - EQT Production Company
304-848-0075 Off.
- Billy Miller - Landman II-Drilling EQT Production Company
304-627-0367 Mobile
304-848-0039 Office
Surveyor & Engineer
- Ben Singleton - PS - Allegheny Surveys Inc.
304-649-8606 Off.
- Thomas D. Corathers - PE, PS - Hornor Brothers Engineers
304-624-6445 Office

Design Certification

The drawings, construction notes, and reference diagrams attached hereto have been prepared in accordance with the West Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Gas §35-4-21. The information reflects a temporary frac pit pond. The computed above grade storage volume is less than 15 acre feet, filling method pumped, frac. pond is lined.

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DATE	REVISIONS	Date: 3/2/2015
		Scale: N/A
		Designed By: TBC & JDF
		File No: 15-13 FINAL COVER JDF
		Page: 1 of 47



Allegheny Surveys Inc.
P.O. Box 438
237 Birch River Road
Birch River, WV 26610
304-649-8606



Hornor
Since 1902
Bros. Engineers
Civil, Mining, Environmental and
Consulting Engineering
140 South Third Street, Post Office Box 100
Charmers, West Virginia, 26011 (304) 644-6445



THIS DOCUMENT
PREPARED FOR
EQT PRODUCTION
COMPANY


FINAL SITE DESIGN COVER SHEET
OXF 155
WELL PAD SITE
SOUTHWEST & WEST UNION DISTRICTS
DODDRIDGE COUNTY, WV


MISS Utility of West Virginia
1-800-245-4848
West Virginia State Law
(Section XIV: Chapter 24-C)
Requires that you call two business
days before you dig in the state of
West Virginia.
IT'S THE LAW!!



OXF 155 WELL PAD EXISTING CONDITIONS SITE PLAN


 All topographic information shown hereon is based on aerial photography provided by Blue Mountain Aerial Mapping with a flight date of Spring 2011

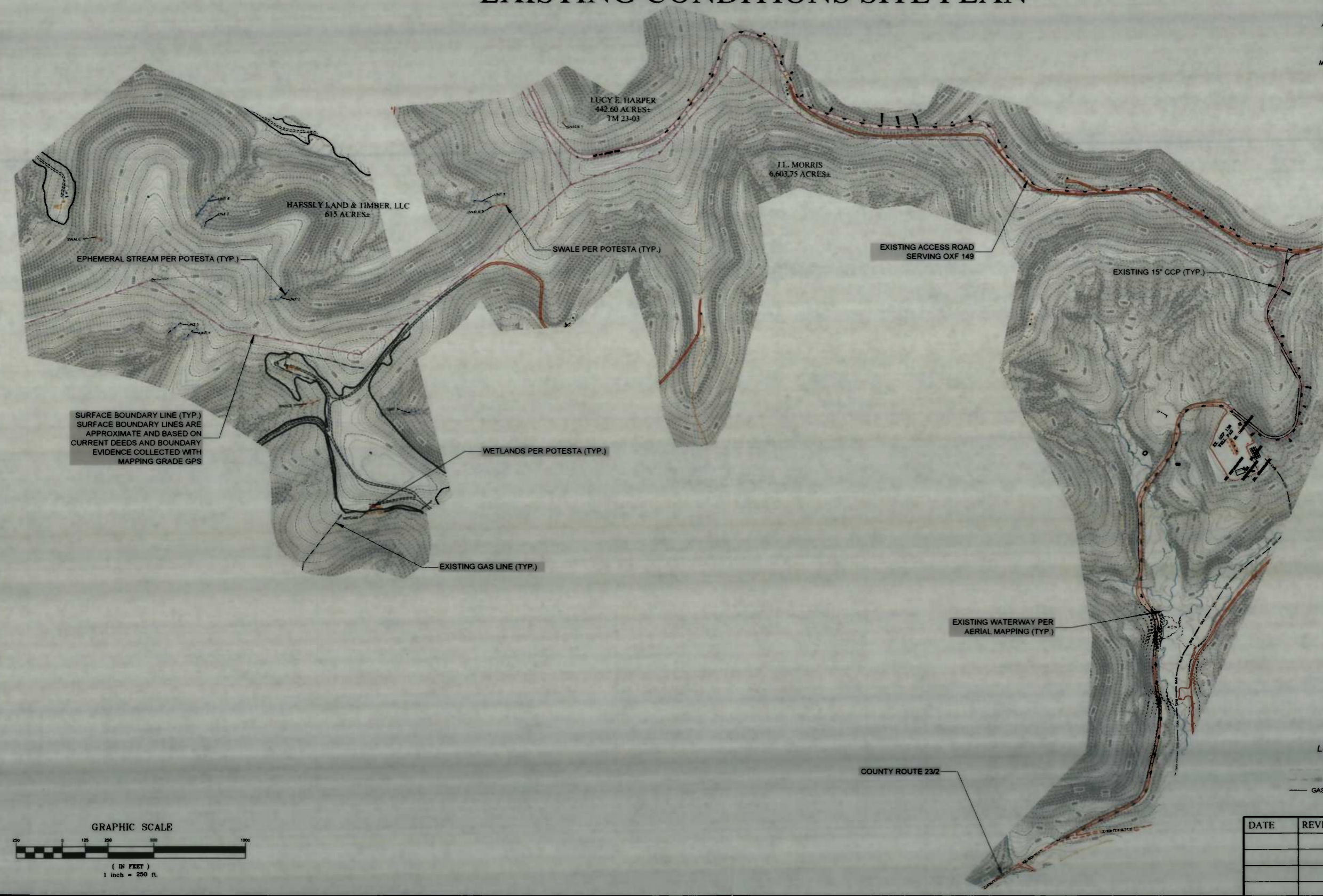

 Allegheny Surveys Inc.
 P.O. Box 438
 237 Birch River Road
 Birch River, WV 26610
 304-649-8606


 Hornor Bros. Engineers
 Since 1902
 Civil, Mining, Environmental and Consulting Engineering
 140 South Third Street, West Office, Box 36
 Chambers, West Virginia, 26011 (304) 624-4445



THIS DOCUMENT PREPARED FOR
 EQT PRODUCTION COMPANY

EXISTING SITE CONDITIONS
OXF 155
WELL PAD SITE
 SOUTHWEST & WEST UNION DISTRICTS
 DODDRIDGE COUNTY, WV



Legend

- Existing 2' Contour
- Existing 10' Contour
- GAS
- Existing Gas Line CL



DATE	REVISIONS

Date: 3/2/2015
 Scale: 1"=250'
 Designed By:
 File No: 136-14003700 Rev
 Page: 2 of 47

MAPS PROJECTS 2015 LAD 2015-03-11 11:02 AM 1:00 PM 1:00 PM

STATE OF WEST VIRGINIA,
COUNTY OF DODDRIDGE, TO WIT

I, Virginia Nicholson, Editor of THE
HERALD RECORD, a weekly newspaper
published regularly, in Doddridge County,
West Virginia, Do Hereby Certify
That the Accompanying Legal Notice
Entitled:

Floodplain Permit

15-353

was published in said paper for *2*

successive weeks beginning with the issue

of *April 21st* 2015 and

ending with the issue of

April 28th 2015 and

that said notice contains *210*

WORD SPACE at *115* cents a word

amounts to the sum of \$ *24.15*

FOR FIRST PUBLICATION, SECOND
PUBLICATION IS 75% OF THE FIRST
PUBLICATION

\$ *18.12*
and each publication thereafter

\$ *42.27* TOTAL

EDITOR

Virginia Nicholson

SWORN TO AND SUBSCRIBED

BEFORE ME THIS THE *30th* DAY

OF *April* 2015

NOTARY PUBLIC

Robert E Burnside

LEGAL ADVERTISEMENT:
Doddridge County

Floodplain Permit Application

Please take notice that on the 17th day of April, 2015
EOT Production Company filed an application for a
Floodplain Permit to develop land located at or about:
Southwest District 39.213469N/80.809784W to
39.213632N/80.809754W Permit #15-353 OXF 155 Well
Pad. (Note: This project is not within the floodplain) The
Application is on file with the Clerk of the County Court
and may be inspected or copied during regular business
hours. As the project is outside the FEMA identified
floodplain of Doddridge County, Doddridge County
Floodplain Management has no regulatory authority. Any
interested persons who desire to comment shall present
the same in writing by May 11, 2015.

Delivered to the:

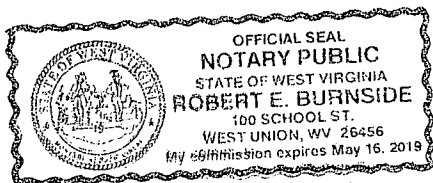
Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A. Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston, Doddridge County Flood Plain
Manager

4-21-2xb



The Doddridge Independent

The Doddridge Independent PUBLISHER'S CERTIFICATE

I, Michael D. Zorn, Publisher of The
Doddridge Independent, A newspaper of
general circulation published in the town
of West Union, Doddridge County,
West Virginia, do hereby certify that:

EQT Production Company
filed an application for a Floodplain Permit to develop land
located at or about:
Southwest District
39.213469N/80.809784W to 39.213632N/80.809754W
Permit #15-353 OXF 155 Well Pad

was published in The Doddridge Independent
2 times commencing on Friday, August 8, 2014 and
Ending on Friday, August 15, 2014 at the request of:


**Edwin Wriston, Doddridge County Floodplain
Manager & Doddridge County Commission**

Given under my hand this Friday, August 15, 2014

The publisher's fee for said publication is:
\$ 25.27 1st Run/\$ 18.95 Subsequent Runs
This Legal Ad Total: \$ 44.22


Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on
this date: 5/1/2015


Notary Public in and for Doddridge County
My Commission expires on
The 16 day of MAY 202019

Public Notice • Legal Notice

Legal Advertisement: 4/24 - 5/1

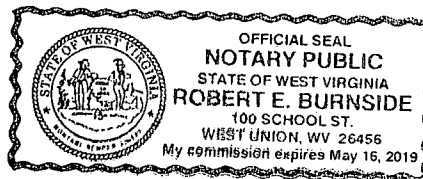
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County Floodplain Management has no regulatory authority. Any
interested persons who desire to comment shall present the same in
writing by **May 11, 2015**, delivered to:

Clerk of the County Court
118 E. Court Street, West Union, WV 26456
Beth A Rogers, Doddridge County Clerk
Edwin L. "Bo" Wriston, Doddridge County Flood Plain Manager



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Permit #15-353 OXF 155 Well Pad

(Note: This project is not within the floodplain)

was published in The Doddridge Independent 2 times commencing on Friday, April 24, 2015 and Ending on Friday, May 1, 2015 at the request of:

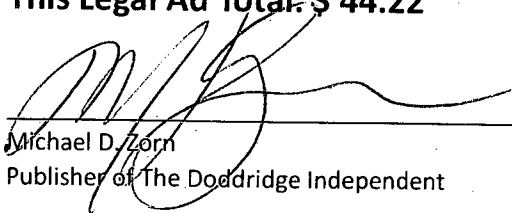
Edwin Wriston, Doddridge County Floodplain Manager & Doddridge County Commission

Given under my hand this Tuesday, June 2, 2015

The publisher's fee for said publication is:

\$ 25.27 1st Run/\$ 18.95 Subsequent Runs

This Legal Ad Total: \$ 44.22


Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

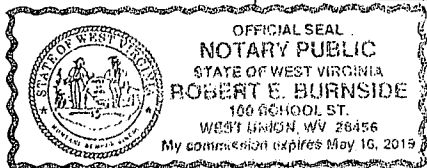
this date: 6/2/2015



Notary Public in and for Doddridge County

My Commission expires on

The 10 day of MAY 20 19



Public Notice • Legal Notice

Legal Advertisement:
Doddridge County
Floodplain Permit Application

4/24 - 5/1

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Like The Independent On Facebook