

# Commercial/Industrial Floodplain Development Permit

## Doddridge County, WV Floodplain Management

This permit has been issued to **CNX Gas Company, LLC**, and is for the approved commercial and/or industrial development project associated with this permit that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

**Permit: #14-309 ~ CNX Gas Company, LLC ~  
OXFD15HS Well Site**

**Date Approved: 10/23/2014**

**Expires: N/A**

**Issued to: CNX Gas Company, LLC**

**POC: Kelly Eddy  
304-884-2131**

**Company Address: One Energy Drive, PO Box 1248  
Jane Lew, WV 26378**

**Project Address: Southwest District  
Lat/Long: 39.164345N/80.748306W**

**Purpose of development: Well pad construction. *Project does not impact floodplain.***

**Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)**

**Date: 10/23/2014**

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For additional information regarding this permit, please contact  
Doddridge County Floodplain Manager at 304.873.2631, or via email at  
doddridgecountyfpm@gmail.com  
118 East Court Street; West Union, WV 26456

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Blue Mountain Inc.  
11023 Mason Dixon Hwy  
Burton WV, 26562

**Ed Race, EIT**  
*Project Engineer*

Ph: 304-662-6486  
Fax: 304-662-6501  
bmi@bluemtninc.com  
www.bluemtninc.com

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GIS • DESIGN • SURVEYING • ENGINEERING • AERIAL MAPPING • ENVIRONMENTAL SCIENCE



#14-309

FILED

2014 OCT 23 AM 9:21

BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

October 20, 2014

Mr. Bo Wriston  
Doddridge County Floodplain Office  
118 East Court Street  
West Union, WV 26456

**RE: OXFD15HS Well Site**

Mr. Wriston:

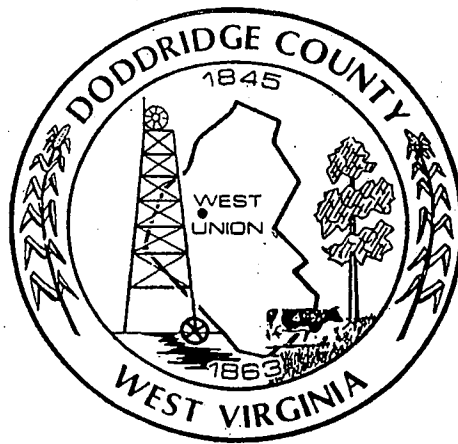
On behalf of CNX Gas Company LLC, we are requesting a permit to construct a 275'x400' Natural Gas Well Pad on CR40, also known as Cain Run. This project does not propose any impact to any floodplain.

Should you have any questions or comments, please feel free to contact me at (304) 662-6486.

Sincerely,

Ed Race, EIT, SIT  
Project Manager  
Blue Mountain Inc.

Enclosures



# Commercial/Industrial Floodplain Development Permit Application

## Doddridge County, WV Floodplain Management

This document is to be used for commercial and/or industrial development projects that impact/potentially impact the FEMA-designated floodplain and/or floodway of Doddridge County, WV pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance.

Permit Application #: \_\_\_\_\_ *(To be completed by Floodplain Manager or designee)*

Date Submitted: \_\_\_\_\_

90 Day Window Date: \_\_\_\_\_



Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Applicant Information:**

*Please provide all pertinent data.*

<b>Applicant Information</b>		
<b>Responsible Company Name:</b> CNX Gas Company LLC		
<b>Corporate Mailing Address:</b> One Energy Drive, PO Box 1248		
<b>City:</b> Jane Lew	<b>State:</b> WV	<b>Zip:</b> 26378
<b>Corporate Point of Contact (POC):</b> Kelly Eddy		
<b>Corporate POC Title:</b> Permitting Supervisor		
<b>Corporate POC Primary Phone:</b> (304) 884-2131		
<b>Corporate POC Primary Email:</b> Kelly Eddy@consolenergy.com		
<b>Corporate FEIN:</b> 20-3170639	<b>Corporate DUNS:</b>	
<b>Corporate Website:</b> www.consolenergy.com		
<b>Local Mailing Address:</b> Same as above		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Local Project Manager (PM):</b> John Sampson		
<b>Local PM Primary Phone:</b> 304-777-7811		
<b>Local PM Secondary Phone:</b>		
<b>Local PM Primary Email:</b> JohnSampson@consolenergy.com		
<b>Person Filing Application:</b> Ed Race, Blue Mountain Inc.		
<b>Applicant Title:</b> Project Engineer		
<b>Applicant Primary Phone:</b> (304) 662-6486		
<b>Applicant Secondary Phone:</b>		
<b>Applicant Primary Email:</b> BMI@bluemtninc.com		



Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Proposed Development:**

*Please check all elements of the proposed project that apply.*

**Project Description: (Check all that apply)**

- New Construction
- Commercial Structure
- Industrial Structure
- Pipeline
- Drill Pad
- Storage Yard/Facility
- Roadway Construction
- Bridge/Culvert (Please circle)
- Utility placement
- Utility displacement
- Grade/Excavation/Fill
- Watercourse Alteration
- Above ground chemical or HAZMAT storage tanks
- Above ground storage tanks (other)
- Below ground storage tanks (any)
- Well/Septic System
- Other

**If other, please describe:**


Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Development Site/Property Information:**

*Please provide physical description of the site/property, along with pertinent ownership (surface and mineral rights) data as applicable. Attach appropriate maps from sources such as Google Earth, WV Flood Tool, etc. showing location of proposed development. Use additional copies of this page if development spans multiple property boundaries. Designate each property by number (i.e. Property 1 of 1, Property 2 of 7, etc.)*

**Property Designation:**  1  of  2

<b>Site/Property Information:</b>		
<b>Legal Description:</b> See attached site plan.		
<b>Physical Address/911 Address:</b>		
<b>Decimal Latitude/Longitude:</b> N39.164345° W80.748306° (NAD83)		
<b>DMS Latitude/Longitude:</b> N39°09'51.64" W80°44'53.90" (NAD83)		
<b>District:</b> Southwest (07)	<b>Map:</b> 10	<b>Parcel:</b> 2
<b>Land Book Description:</b>		
<b>Deed Book Reference:</b> BK/PG: 230/307		
<b>Tax Map Reference:</b>		
<b>Existing Buildings/Use of Property:</b> 1 existing dwelling with 5 sheds/barns, and 3 existing gas wells, residential use.		

<b>Floodplain Location Data: (to be completed by Floodplain Manager or designee)</b>			
<b>Community:</b>	<b>Number:</b>	<b>Panel:</b>	<b>Suffix:</b>
<b>Location (Lat/Long):</b>		<b>Approximate Elevation:</b>	
		<b>Estimated BFE:</b>	
<b>Is the development in the floodway?</b>		<b>Is the development in the floodplain?</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No <b>Zone:</b> _____	
<b>Notes:</b>			

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Development Site/Property Information:**

*Please provide physical description of the site/property, along with pertinent ownership (surface and mineral rights) data as applicable. Attach appropriate maps from sources such as Google Earth, WV Flood Tool, etc. showing location of proposed development. Use additional copies of this page if development spans multiple property boundaries. Designate each property by number (i.e. Property 1 of 1, Property 2 of 7, etc.)*

**Property Designation:**  2  of  2

<b>Site/Property Information:</b>		
<b>Legal Description:</b> See attached site plan.		
<b>Physical Address/911 Address:</b>		
<b>Decimal Latitude/Longitude:</b> N39.160962° W80.746728° (NAD83)		
<b>DMS Latitude/Longitude:</b> N39°09'39.46" W80°44'48.22" (NAD83)		
<b>District:</b> New Milton (6)	<b>Map:</b> 18	<b>Parcel:</b> 8
<b>Land Book Description:</b>		
<b>Deed Book Reference:</b> BK/PG: WB16/370		
<b>Tax Map Reference:</b>		
<b>Existing Buildings/Use of Property:</b> No existing dwellings, wooded property		

<b>Floodplain Location Data: (to be completed by Floodplain Manager or designee)</b>			
<b>Community:</b>	<b>Number:</b>	<b>Panel:</b>	<b>Suffix:</b>
<b>Location (Lat/Long):</b>		<b>Approximate Elevation:</b>	
		<b>Estimated BFE:</b>	
<b>Is the development in the floodway?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Is the development in the floodplain?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Zone:</b> _____	
<b>Notes:</b>			

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Property Owner Data:**

*Please provide data on current site/property landowner(s), both surface and mineral rights (as applicable). Use additional copies of this page as needed. Designate each page in relation to each property listed above.*

Property Designation: 1 of 2

<b>Property Owner Data:</b>		
Name of Primary Owner (PO): Ike Morris		
PO Address: PO Box 397		
City: Glenville	State: WV	Zip: 26351
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Surface Rights Owner Data:</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Mineral Rights Owner Data: (As Applicable)</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

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Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Property Owner Data:**

*Please provide data on current site/property landowner(s), both surface and mineral rights (as applicable). Use additional copies of this page as needed. Designate each page in relation to each property listed above.*

**Property Designation:**   2   of   2  

<b>Property Owner Data:</b>		
<b>Name of Primary Owner (PO):</b> Dolores Hinterer		
<b>PO Address:</b> 12459 WV RT 18 S		
<b>City:</b> New Milton	<b>State:</b> WV	<b>Zip:</b> 26411
<b>PO Primary Phone:</b>		
<b>PO Secondary Phone:</b>		
<b>PO Primary Email:</b>		

<b>Surface Rights Owner Data:</b>		
<b>Name of Primary Owner (PO):</b>		
<b>PO Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>PO Primary Phone:</b>		
<b>PO Secondary Phone:</b>		
<b>PO Primary Email:</b>		

<b>Mineral Rights Owner Data: (As Applicable)</b>		
<b>Name of Primary Owner (PO):</b>		
<b>PO Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>PO Primary Phone:</b>		
<b>PO Secondary Phone:</b>		
<b>PO Primary Email:</b>		

Doddridge County Commercial/Industrial  
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Permit # \_\_\_\_\_

**Contractor Data:**

*Please provide all pertinent data for contractors and sub-contractors that may be participating in this project. Use additional copies of this page as needed. Designate each page in relation to each property listed above.*

**Property Designation:** \_\_\_ of ALL

<b>Contractor/Sub-Contractor (C/SC) Information:</b>		
C/SC Company Name: Project will be bid out in the future.		
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS:	
Local C/SC Point of Contact (POC):		
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		

<b>Contractor/Sub-Contractor (C/SC) Information:</b>		
C/SC Company Name:		
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS:	
Local C/SC Point of Contact (POC):		
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		



Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Engineering Firm Data:**

*Please provide all pertinent data for engineering firm(s) that may be participating in this project. Use additional copies of this page as needed. Designate each page in relation to each property listed above.*

**Property Designation:** \_\_\_ of ALL

<b>Engineer Firm Information:</b>		
Engineer Firm Name: Blue Mountain Inc.		
Engineer WV License Number: 4449		
Engineer Firm FEIN: 550704426	Engineer Firm DUNS: 805979713	
Engineer Firm Primary Point of Contact (POC): Ed Race		
Engineer Firm Primary POC Title: Project Engineer		
Engineer Firm Mailing Address: 11023 Mason Dixon HWY		
City: Burton	State: WV	Zip-Code: 26562
Engineer Firm Office Phone: (304) 662-6486		
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail: BMI@bluemtninc.com		

<b>Engineer Firm Information:</b>		
Engineer Firm Name:		
Engineer WV License Number:		
Engineer Firm FEIN:	Engineer Firm DUNS:	
Engineer Firm Primary Point of Contact (POC):		
Engineer Firm Primary POC Title:		
Engineer Firm Mailing Address:		
City:	State:	Zip-Code:
Engineer Firm Office Phone:		
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail:		

Doddridge County Commercial/Industrial  
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**Adjacent and/or Affected Landowners Data**

*Please provide data for all adjacent and/or affected surface owners (both up and down stream) whose property may be impacted by proposed development as demonstrated by a floodplain study or survey. Use additional copies of this page as needed.*

<b>Adjacent Property Owner Data:</b>		
Name of Primary Owner (PO): N/A		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data:</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data:</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data:</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

## Site Plan

**A Site Plan is an accurate and detailed map of the proposed development for this project.** It shows the size, shape, location and special features of the project property, and the size and location of any development planned to the property, especially as that development will impact the floodplain and/or floodway. Site plans show what currently exists on the project property, and any changes or improvements you are proposing to make. **Two complete sets of plans and specifications are required** when applying for a Floodplain Permit. The Floodplain Manager will retain one set, and one set will be dated and returned to the applicant when the permit is issued. **A certified and licensed engineering firm should complete site plans.**

### **A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION: See Attachment 1**

1. Legal description of the parcel, north arrow and scale
2. All property lines and their dimensions
3. Names of adjacent roads, location of driveways
4. Location of sloughs, tributaries, streams, rivers, wetlands, ponds, and lakes, with setbacks indicated, and including FEMA floodplain data based on most updated FIRM.
5. Location, size, shape of all buildings, existing and proposed, with elevation of lowest floor indicated.
6. Location and dimensions of existing or proposed on-site sewage systems.
7. Location of all propane tanks, fuel tanks or other liquid storage tanks whether above ground or below ground level.
8. Location and dimensions of any proposed pipeline placement(s) into floodplain/floodway.
9. Location and dimensions of any roadway development into floodplain/floodway.  
*(Includes initial development access roads)*
10. Location and dimensions of any bridge and/or culvert development into floodplain/floodway.
11. Location and dimensions of any storage yard or facility into the floodplain/floodway.
12. Location of any existing utilities and/or proposed utility placement and/or displacement.
13. Location, dimensions and depth of any existing or proposed fill on site.
14. A survey showing the **existing ground elevations** of at least location on the building site. **ELEVATION NOTE:** All vertical datum will reference either NGVD 29 or NAVD 88. Assumed datum will not be acceptable unless the property is located in an area where vertical datum has not been published. For those areas where vertical datum has not been established, a site plan with contours, elevations using assumed datum, high water marks and existing water levels of sloughs, rivers, lakes or streams and proposed lowest floor elevations is required.

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Permit # \_\_\_\_\_

Applicable Permits:

1. U.S. Army Corps of Engineers Nationwide Permit #39
2. WV Division of Highways MM109 (#04-2014-1150)
3. Office of Land and Streams Permit
4. WV DEP H6A Permit

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Applicant**

*Please initial beside each bullet point, print name, sign and date.*

- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance for the above described development of this project have been properly attained, are current and valid, and must be presented with this application before a Doddridge County Floodplain Permit may be issued.
- I understand that if in the course of the development project additional permits become required that were not needed during the initial proposal, the primary developer must notify the Doddridge County Floodplain Manager within 48 hours of such need, and that a "Stop Work" order may be issued for all project work directly impacting the floodplain or floodway, until such time the required additional permits are acquired.
- I understand that once the floodplain permit is submitted, the application will be entered into official public record at the next regularly scheduled Doddridge County Commission meeting after the date of submittal.
- I understand that from the date of submittal of the fully completed permit application, the Doddridge County Floodplain Manager has ninety (90) days to make a determination to either grant or deny said permit application. During this approval period, the Doddridge County Floodplain Manager may, at his or her discretion, conduct a review and/or additional study of provided documentation by means of an independent engineering firm. All costs associated with said review and/or study must be reimbursed to the County before issuance of approved permit.
- I understand that during the approval period, the Doddridge County Floodplain Manager or designee may at his or her discretion conduct site visits and document conditions of proposed development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record at the next scheduled Doddridge County Commission meeting after the date of issuance. Appeals to the permit may be made no later than twenty (20) days after said issuance. If a valid appeal is submitted, as determined by the Doddridge County Floodplain Manager, a "Stop Work" order will be issued for all project development directly involving the floodplain or floodway. A public hearing by the Doddridge County Appeals Board will be scheduled no less than ten (10) days after the next regularly scheduled Doddridge County Commission meeting.
- I understand that all decisions of the Doddridge County Appeals Board shall be final.
- **I understand issuance of a Floodplain Permit authorizes me to proceed with construction as proposed. A Certificate of Compliance is required upon substantial completion of the project.**
- In signing this application, the primary developer hereby grants the Doddridge County Floodplain Manager or designee the right to enter onto the above-described location to inspect the development work proposed, in progress, and/or completed.
- I understand that if I do not follow exactly the site-plan submitted and approved by this permit that a "Stop Work" order may be issued by the Wirt County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

Applicant Signature: Kelly Eddy, permitting supervisor Date: 10-16-14

Applicant Printed Name: Kelly Eddy, permitting supervisor



Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

**Permit Issuance**

- I certify that I am authorized to accept this granted Doddridge County Floodplain Permit for the primary project developer.
- I certify that all required Federal, State, and local permits required by law and/or ordinance for the approved development of this project have been properly attained, and are current and valid.
- I understand that if in the course of the development project additional permits become required that were not needed during the initial proposal, the primary developer must notify the Doddridge County Floodplain Manager within 48 hours of such need, and that a "Stop Work" order may be issued for all project work directly impacting the floodplain or floodway, until such time the required additional permits are acquired.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record at the next scheduled Doddridge County Commission meeting after the date of issuance. Appeals to the permit may be made no later than twenty (20) days after said issuance. If a valid appeal is submitted, as determined by the Doddridge County Floodplain Manager, a "Stop Work" order will be issued for all project development directly involving the floodplain or floodway. A public hearing by the Doddridge County Appeals Board will be scheduled no less than ten (10) days after the next regularly scheduled Doddridge County Commission meeting.
- I understand that all decisions of the Doddridge County Appeals Board shall be final.
- **I understand issuance of a Floodplain Permit authorizes me to proceed with construction as proposed. A Certificate of Compliance is required upon substantial completion of the project.**
- I understand that the granted Doddridge County Floodplain Permit must be visibly displayed at the development site at or near floodplain or floodway activity. *(Doddridge County Floodplain Manager will provide one (1) laminated permit for display. Additional copies are available upon request.)*
- In signing this application, the primary developer grants the Doddridge County Floodplain Manager or designee the right to enter onto the above-described location to inspect the development work proposed, in progress, and/or completed.
- I understand that if I do not follow exactly the site-plan submitted and approved by this permit that a "Stop Work" order may be issued by the Wirt County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

**Primary Developer Permit Recipient**

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Floodplain Manager or Designee**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

Permit # \_\_\_\_\_

Floodplain Manager Checklist:

Date submitted, Date required for completion, date of public notice of permit application at commission meeting, date of paper notification, date of paper publication, permit payment received, payment data, payment cleared bank, date submitted to engineer, date report received from engineer, date permit issued/rejected, date of site visit and documentation

Last date for appeal  
Appeal received  
Appeal valid/invalid  
Stop work order issued  
Commission meeting  
Last date for FPM decision appeal  
FPM decision appeal received  
Commission meeting  
Board of Appeals public hearing  
Final BOA decision

Date of work completion  
Date of closeout



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*  
*# 14-309*

*OXFORDSHS Well Site*

was published in said paper for *2*

successive weeks beginning with the issue  
of *November 11<sup>th</sup>* 2014 and

ending with the issue of  
*November 18<sup>th</sup>* 2014 and

that said notice contains *189*

WORD SPACE at *115* cents a word

amounts to the sum of \$ *21.74*

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

\$ *13.61*

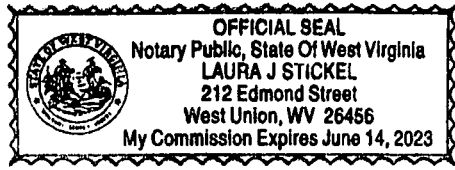
and each publication thereafter  
\$ *38.05* TOTAL

EDITOR  
*Virginia Nicholson*

SWORN TO AND SUBSCRIBED  
BEFORE ME THIS THE *18<sup>th</sup>* DAY  
OF *November* 2014

NOTARY PUBLIC  
*Laura J Stickle*

LEGAL ADVERTISEMENT  
Doddridge County  
Floodplain Permit Application  
Please take notice that on the 23<sup>rd</sup> day of October, 2014  
CNX Gas Company, LLC filed an application for a  
Floodplain Permit to develop land located at or about  
Southwest District 39.164345N/80.748306W Permit #14-  
309 OXFORDSHS Well Site. (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 this 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  
November 27, 2014.  
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

























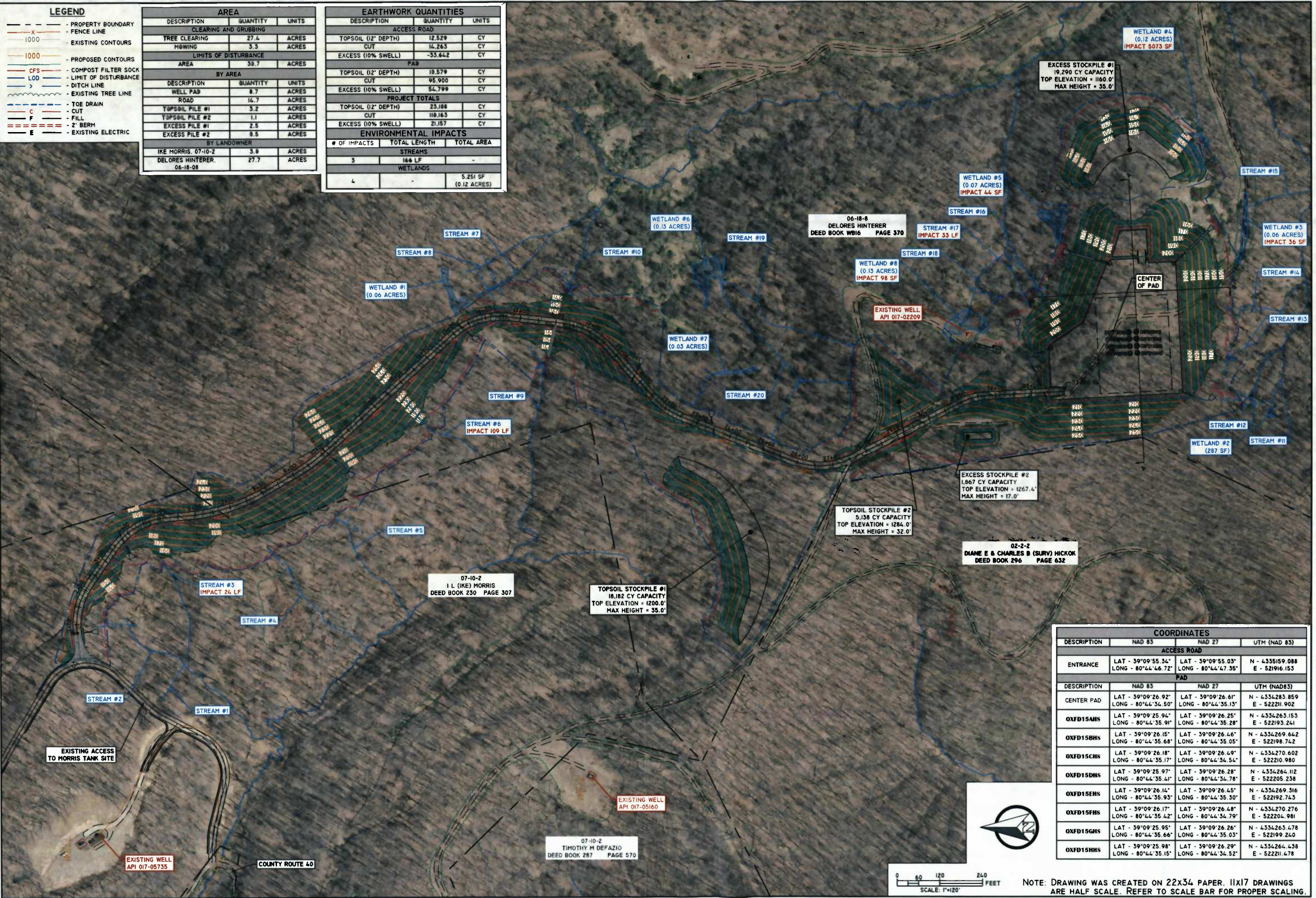


**LEGEND**

- PROPERTY BOUNDARY
- FENCE LINE
- 1000 - EXISTING CONTOURS
- 1000 - PROPOSED CONTOURS
- CFS - COMPOST FILTER SOCK
- LOD - LIMIT OF DISTURBANCE
- EXISTING TREE LINE
- TOE DRAIN
- CUT
- F - FILL
- 2' BERM
- E - EXISTING ELECTRIC

AREA		
DESCRIPTION	QUANTITY	UNITS
CLEARING AND GRUBBING		
TREE CLEARING	27.4	ACRES
MOWING	3.3	ACRES
LIMITS OF DISTURBANCE		
AREA	39.7	ACRES
BY AREA		
DESCRIPTION	QUANTITY	UNITS
WELL PAD	8.7	ACRES
ROAD	14.7	ACRES
TOPSOIL PILE #1	3.2	ACRES
TOPSOIL PILE #2	1.1	ACRES
EXCESS PILE #1	2.5	ACRES
EXCESS PILE #2	0.5	ACRES
BY LANDOWNER		
IKE MORRIS, 07-10-2	3.0	ACRES
DELORES HINTERER, 06-18-08	27.7	ACRES

EARTHWORK QUANTITIES		
DESCRIPTION	QUANTITY	UNITS
ACCESS ROAD		
TOPSOIL (12" DEPTH)	12,529	CY
CUT	14,263	CY
EXCESS (10% SWELL)	-33,642	CY
PAD		
TOPSOIL (12" DEPTH)	19,579	CY
CUT	95,900	CY
EXCESS (10% SWELL)	54,799	CY
PROJECT TOTALS		
TOPSOIL (12" DEPTH)	23,108	CY
CUT	110,163	CY
EXCESS (10% SWELL)	21,157	CY
ENVIRONMENTAL IMPACTS		
# OF IMPACTS	TOTAL LENGTH	TOTAL AREA
STREAMS		
3	166 LF	-
WETLANDS		
4	-	5,251 SF (0.12 ACRES)



COORDINATES			
DESCRIPTION	NAD 83	NAD 27	UTM (NAD 83)
ACCESS ROAD			
ENTRANCE	LAT - 39°09'55.34" LONG - 80°44'46.72"	LAT - 39°09'55.03" LONG - 80°44'47.35"	N - 4335159.088 E - 521916.153
PAD			
CENTER PAD	LAT - 39°09'26.92" LONG - 80°44'34.50"	LAT - 39°09'26.61" LONG - 80°44'35.13"	N - 4334283.859 E - 522211.902
OXFD15AHS	LAT - 39°09'25.94" LONG - 80°44'35.91"	LAT - 39°09'26.25" LONG - 80°44'35.28"	N - 4334263.153 E - 522193.241
OXFD15BHS	LAT - 39°09'26.15" LONG - 80°44'35.68"	LAT - 39°09'26.46" LONG - 80°44'35.05"	N - 4334269.642 E - 522198.742
OXFD15CHS	LAT - 39°09'26.18" LONG - 80°44'35.17"	LAT - 39°09'26.19" LONG - 80°44'34.54"	N - 4334270.602 E - 522210.980
OXFD15DHS	LAT - 39°09'25.97" LONG - 80°44'35.41"	LAT - 39°09'26.28" LONG - 80°44'34.78"	N - 4334264.112 E - 522205.238
OXFD15EHS	LAT - 39°09'26.14" LONG - 80°44'35.93"	LAT - 39°09'26.45" LONG - 80°44'35.30"	N - 4334269.516 E - 522192.743
OXFD15FHS	LAT - 39°09'26.17" LONG - 80°44'35.42"	LAT - 39°09'26.48" LONG - 80°44'34.79"	N - 4334270.276 E - 522204.981
OXFD15GHS	LAT - 39°09'25.95" LONG - 80°44'35.66"	LAT - 39°09'26.26" LONG - 80°44'35.05"	N - 4334263.478 E - 522199.240
OXFD15HHS	LAT - 39°09'25.98" LONG - 80°44'35.15"	LAT - 39°09'26.29" LONG - 80°44'34.52"	N - 4334264.438 E - 522211.478

**Blue Mountain Inc.**  
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11033 Meigs Drive, Inc.  
Barnes, WV 26032-9856  
(800) 462-6486

CNX GAS COMPANY, LLC  
ONE ENERGY DRIVE  
JANE LEW, WV 26378

**CNX GAS**

**OXFD15HS WELL SITE  
OVERALL SITE PLAN W/ ORTHO**

REVISIONS

DATE	TYPE

**WILLIAM P. POLEY**  
LICENSED  
No. 4449  
STATE OF WEST VIRGINIA  
PROFESSIONAL ENGINEER

DRAWN BY: WSH  
CHECKED BY: WPF  
DATE: 10/01/2014  
SCALE: 1"=120'  
JOB NO:  
DRAWING NAME:  
SHEET NO. 7

NOTE: DRAWING WAS CREATED ON 22x34 PAPER. 11x17 DRAWINGS ARE HALF SCALE. REFER TO SCALE BAR FOR PROPER SCALING.







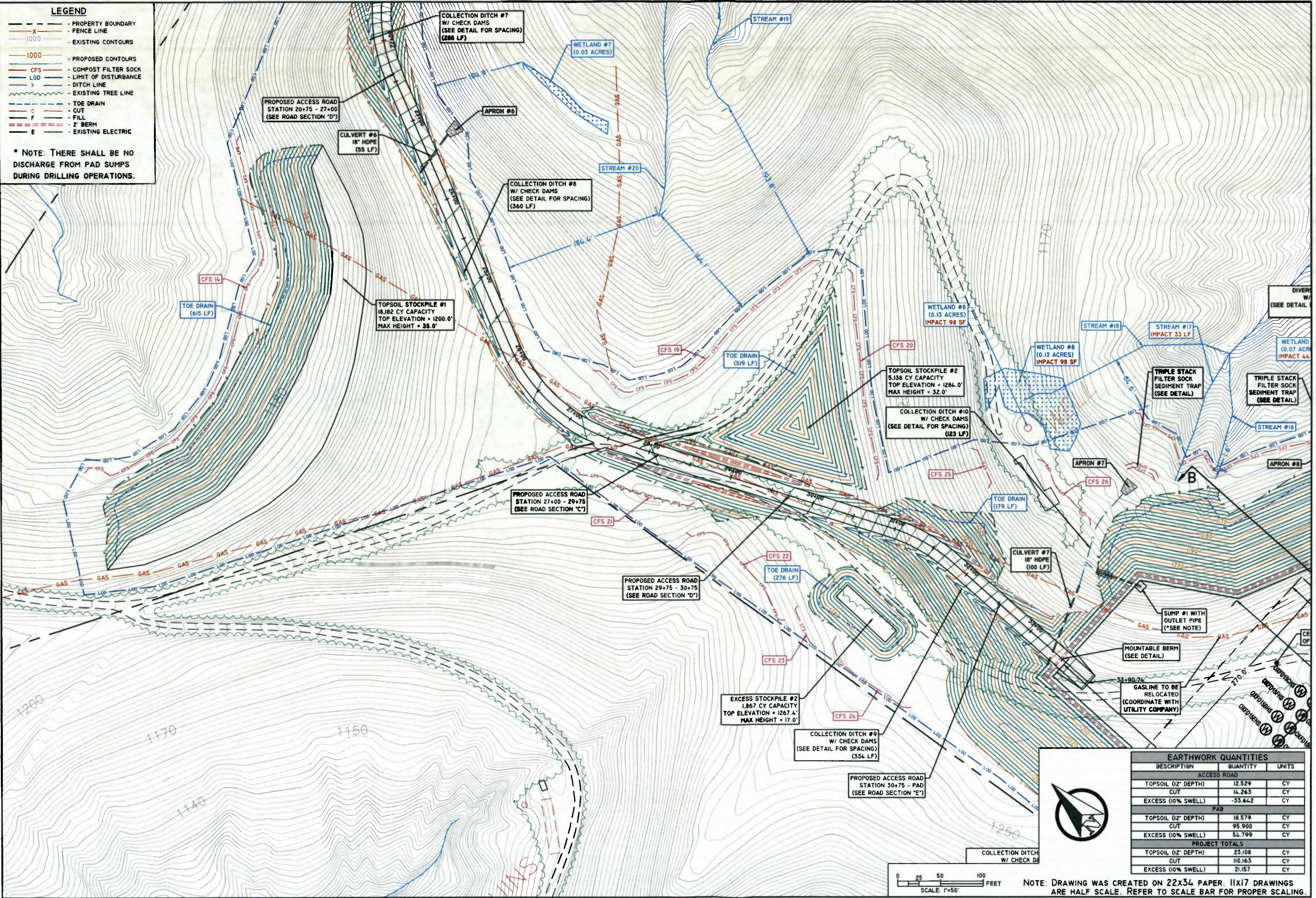




**LEGEND**

- - - PROPERTY BOUNDARY
- - - FENCE LINE
- 1000 - - - EXISTING CONTOURS
- 1000 - - - PROPOSED CONTOURS
- CFS - - - COMPOST FILTER SOCK
- L.O.D. - - - LIMIT OF DISTURBANCE
- - - DITCH LINE
- - - EXISTING TREE LINE
- - - TOE DRAIN
- - - CUT
- - - FILL
- - - 2' BERM
- - - EXISTING ELECTRIC

\* NOTE: THERE SHALL BE NO DISCHARGE FROM PAD SUMPS DURING DRILLING OPERATIONS.



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 Annapolis, MD 21406  
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 JANE LEW, WV 26378

**CNX GAS**

**OXFORD 15HS WELL SITE  
 DETAILED SITE PLAN (3 OF 4)**

REVISIONS

DATE	TYPE

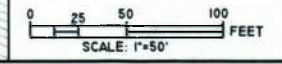
WILLIAM P. FOLEY  
 LICENSED PROFESSIONAL ENGINEER  
 No. 4449  
 STATE OF WEST VIRGINIA

DRAWN BY: WSH  
 CHECKED BY: WPF  
 DATE: 10/01/2014  
 SCALE: 1"=50'  
 JOB NO.:  
 DRAWING NAME:  
 SHEET NO. 10

**EARTHWORK QUANTITIES**

DESCRIPTION	QUANTITY	UNITS
<b>ACCESS ROAD</b>		
TOPSOIL (12" DEPTH)	12.529	CY
CUT	14.263	CY
EXCESS (10% SWELL)	-33.842	CY
<b>PAD</b>		
TOPSOIL (12" DEPTH)	18.579	CY
CUT	95.900	CY
EXCESS (10% SWELL)	54.799	CY
<b>PROJECT TOTALS</b>		
TOPSOIL (12" DEPTH)	23.108	CY
CUT	110.163	CY
EXCESS (10% SWELL)	21.157	CY

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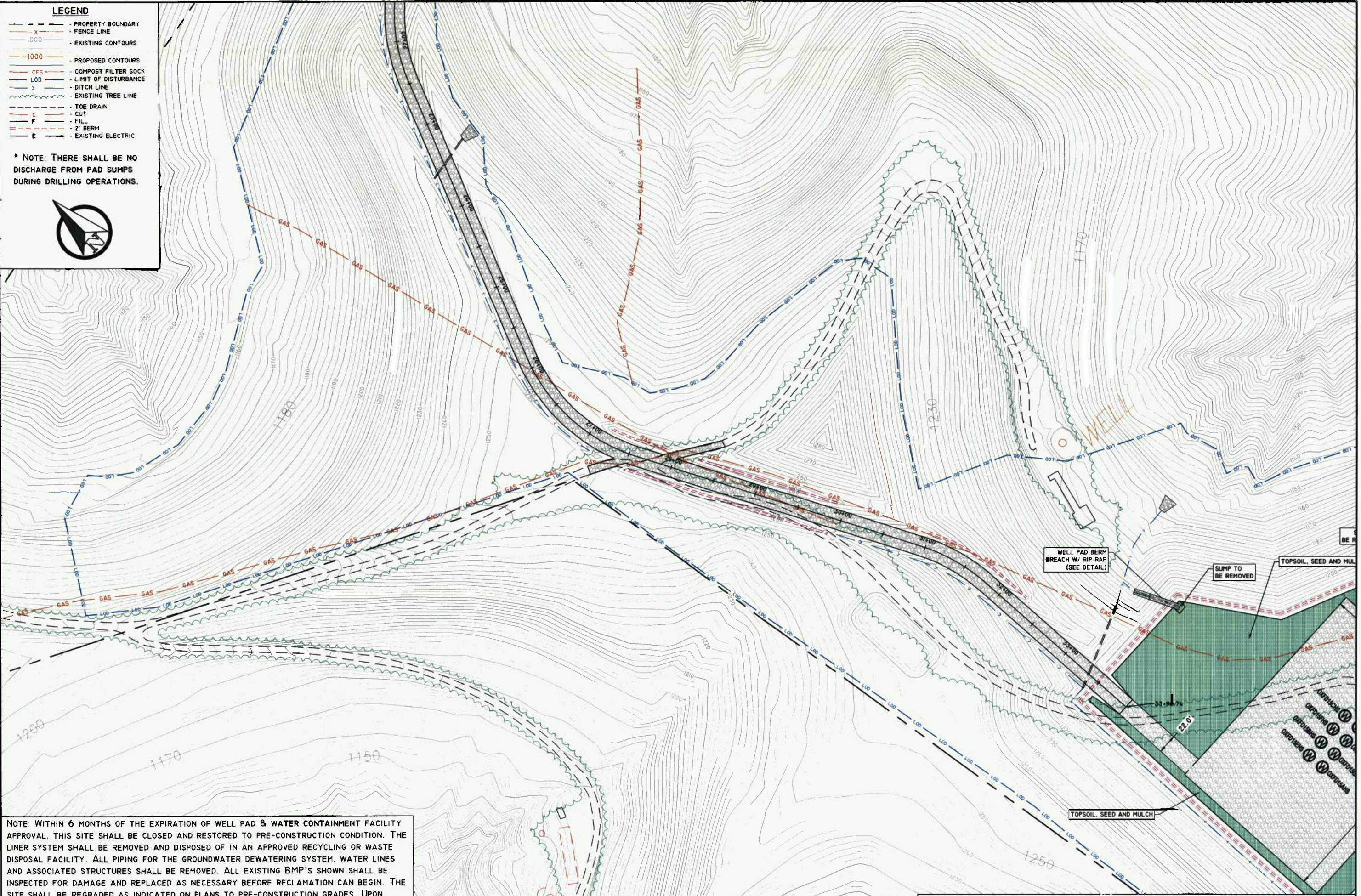




**LEGEND**

- - - PROPERTY BOUNDARY
- - - FENCE LINE
- 1000 - EXISTING CONTOURS
- 1000 - PROPOSED CONTOURS
- CFS - COMPOST FILTER SOCK
- L00 - LIMIT OF DISTURBANCE
- - - DITCH LINE
- > - EXISTING TREE LINE
- - - TOE DRAIN
- - - CUT
- F - FILL
- 2' - 2' BERM
- E - EXISTING ELECTRIC

\* NOTE: THERE SHALL BE NO DISCHARGE FROM PAD SUMPS DURING DRILLING OPERATIONS.



NOTE: WITHIN 6 MONTHS OF THE EXPIRATION OF WELL PAD & WATER CONTAINMENT FACILITY APPROVAL, THIS SITE SHALL BE CLOSED AND RESTORED TO PRE-CONSTRUCTION CONDITION. THE LINER SYSTEM SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED RECYCLING OR WASTE DISPOSAL FACILITY. ALL PIPING FOR THE GROUNDWATER DEWATERING SYSTEM, WATER LINES AND ASSOCIATED STRUCTURES SHALL BE REMOVED. ALL EXISTING BMP'S SHOWN SHALL BE INSPECTED FOR DAMAGE AND REPLACED AS NECESSARY BEFORE RECLAMATION CAN BEGIN. THE SITE SHALL BE REGRADED AS INDICATED ON PLANS TO PRE-CONSTRUCTION GRADES. UPON COMPLETION OF GRADING, THE SITE SHALL BE SEEDED AND MULCHED PER THE REVEGETATION DETAILS.



NOTE: DRAWING WAS CREATED ON 22x34 PAPER. 11x17 DRAWINGS ARE HALF SCALE. REFER TO SCALE BAR FOR PROPER SCALING.

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CNX GAS COMPANY, LLC  
 ONE ENERGY DRIVE  
 JANE LEW, WV 26378

**CNX GAS**

**OXF15HS WELL SITE  
 RECLAMATION PLAN (3 OF 4)**

REVISIONS

DATE	TYPE

WILLIAM P. POLEY  
 LICENSED  
 No. 4449  
 STATE OF  
 WEST VIRGINIA  
 PROFESSIONAL ENGINEER

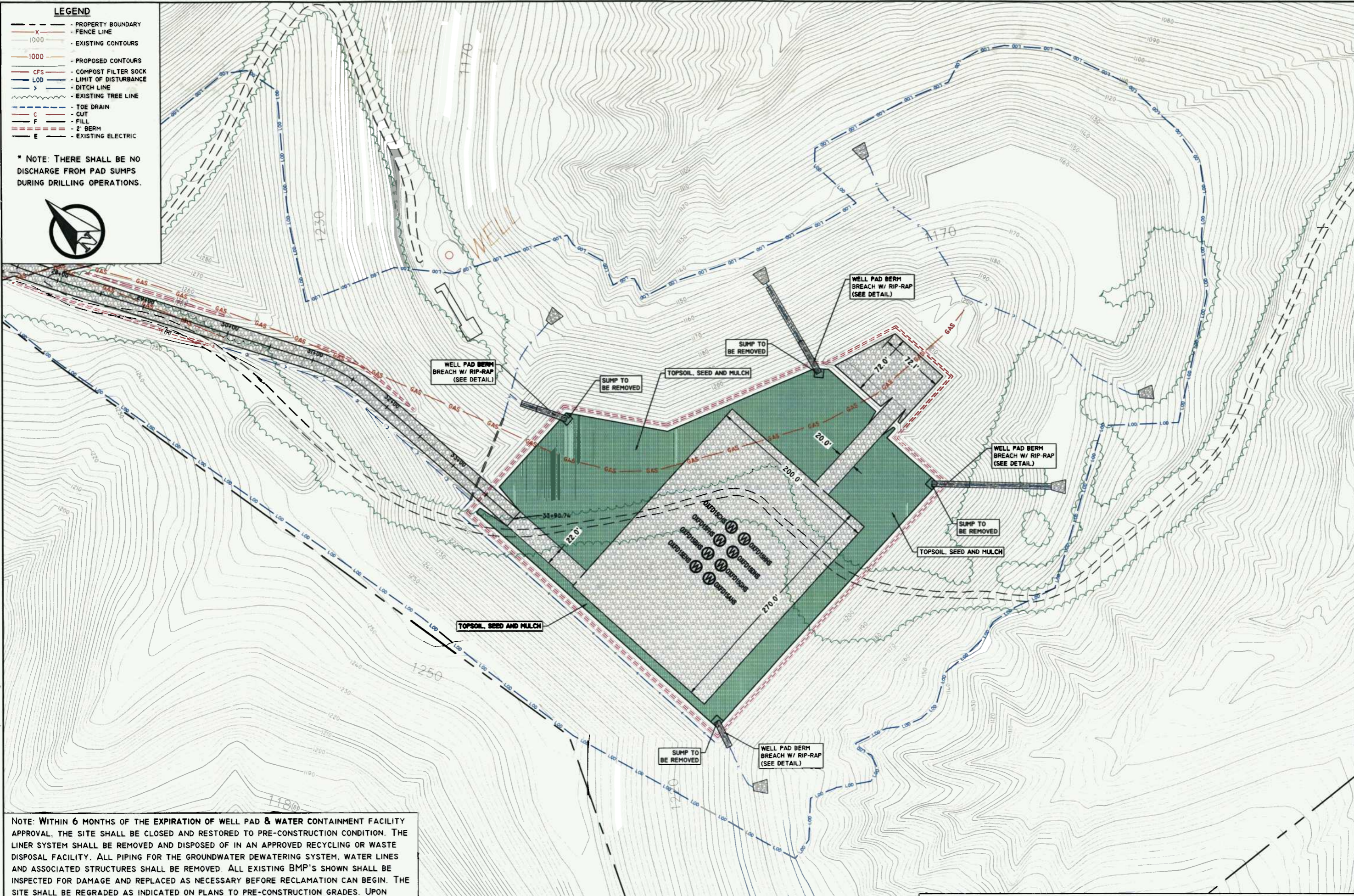
DRAWN BY: WSH  
 CHECKED BY: WPF  
 DATE: 10/01/2014  
 SCALE: 1"=50'  
 JOB NO.  
 DRAWING NAME  
 SHEET NO. 15



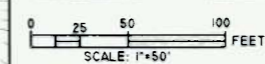
**LEGEND**

- PROPERTY BOUNDARY
- FENCE LINE
- 1000' - EXISTING CONTOURS
- 1000' - PROPOSED CONTOURS
- CFS - COMPOST FILTER SOCK
- LOD - LIMIT OF DISTURBANCE
- D - DITCH LINE
- ETL - EXISTING TREE LINE
- TD - TIE DRAIN
- CUT
- F - FILL
- 2' BERM
- E - EXISTING ELECTRIC

\* NOTE: THERE SHALL BE NO DISCHARGE FROM PAD SUMPS DURING DRILLING OPERATIONS.



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 ONE ENERGY DRIVE  
 JANE LEW, WY 26378

**CNX GAS**

**OXF15HS WELL SITE  
 RECLAMATION PLAN (4 OF 4)**

REVISIONS

DATE	TYPE



DRAWN BY: WSH  
 CHECKED BY: WPF  
 DATE: 10/01/2014  
 SCALE: 1"=50'  
 JOB NO.  
 DRAWING NAME

SHEET NO. 16









