



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, March 8, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

CNX GAS COMPANY LLC
1000 CONSOL ENERGY DR

CANONSBURG, PA 15370

Re: Permit approval for CNGP 4613
47-061-01087-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

A blue ink signature of James A. Martin.

James A. Martin
Chief

Operator's Well Number: CNGP 4613
Farm Name: ORD, MAUDIE & DANIEL R.
U.S. WELL NUMBER: 47-061-01087-00-00
Vertical Plugging
Date Issued: 3/8/2021

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.

1) Date 12-1, 2020
2) Operator's
Well No. B Right 3
3) API Well No. 47-061 - 01087

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas x / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production x or Underground storage ___) Deep ___ / Shallow x

5) Location: Elevation 1158 Watershed Right Branch Miracle Run
District Battelle County Monongalia Quadrangle Wadestown

6) Well Operator CNX Gas Company LLC 7) Designated Agent Anthony Kendziora
Address 1000 Consol Energy Dr. Address 1000 Consol Energy Dr
Canonsburg, PA 15317 Canonsburg PA 15317

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Bryan Harris Name Coastal Drilling East LLC
Address P.O. Box 157 Address 70 Gums springs road
Volga, WV 26238 Morgantown WV 26508

10) Work Order: The work order for the manner of plugging this well is as follows:
See attached

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Bryan Harris Date 12-2-20

4706101087P

Well: 4613 Ord (8R3)

API#: 47-061-01087

District: Battelle

County: Monongalia

Elevation: 1158'

4613 Ord (8R3) Proposed Plugging and Abandonment Procedure

1. Run in and tag TD (825') with wireline or small sandline tools. Confirm TD is inside slotted casing. (Make call to CNX if tagging high to come up with game plan)
2. Once TD has been reached, proceed to fill slotted casing with pea gravel. (1 ton= ~20 Cu. Ft. fill)
3. Once pea gravel has been placed in casing verify top of gravel
4. Once top of pea gravel has been verified TIH with tubing and prepare to cement
5. Place 50' cement plug on top of pea gravel
6. TOOH with cement string
7. Rig up wireline and tag cement plug
8. TOOH and prepare to run Bond Log on 7" casing if Bond Log tool will go to bottom
9. Run Bond Log from top of cement to surface to verify casing is cemented to surface. If cement top if found to not be at surface notify CNX and prepare to pull uncemented casing
10. If cement on 7" is at surface or once uncemented has been pulled prepare to cement well to surface
11. TIH with work string to cement plug and cement well to surface
12. TOOH w/ work string and top off well with cement
13. Install 6"x14' monument (10' below grade, 4' above grade). Monument must contain API#, Well Name, Company Name and Date Plugged

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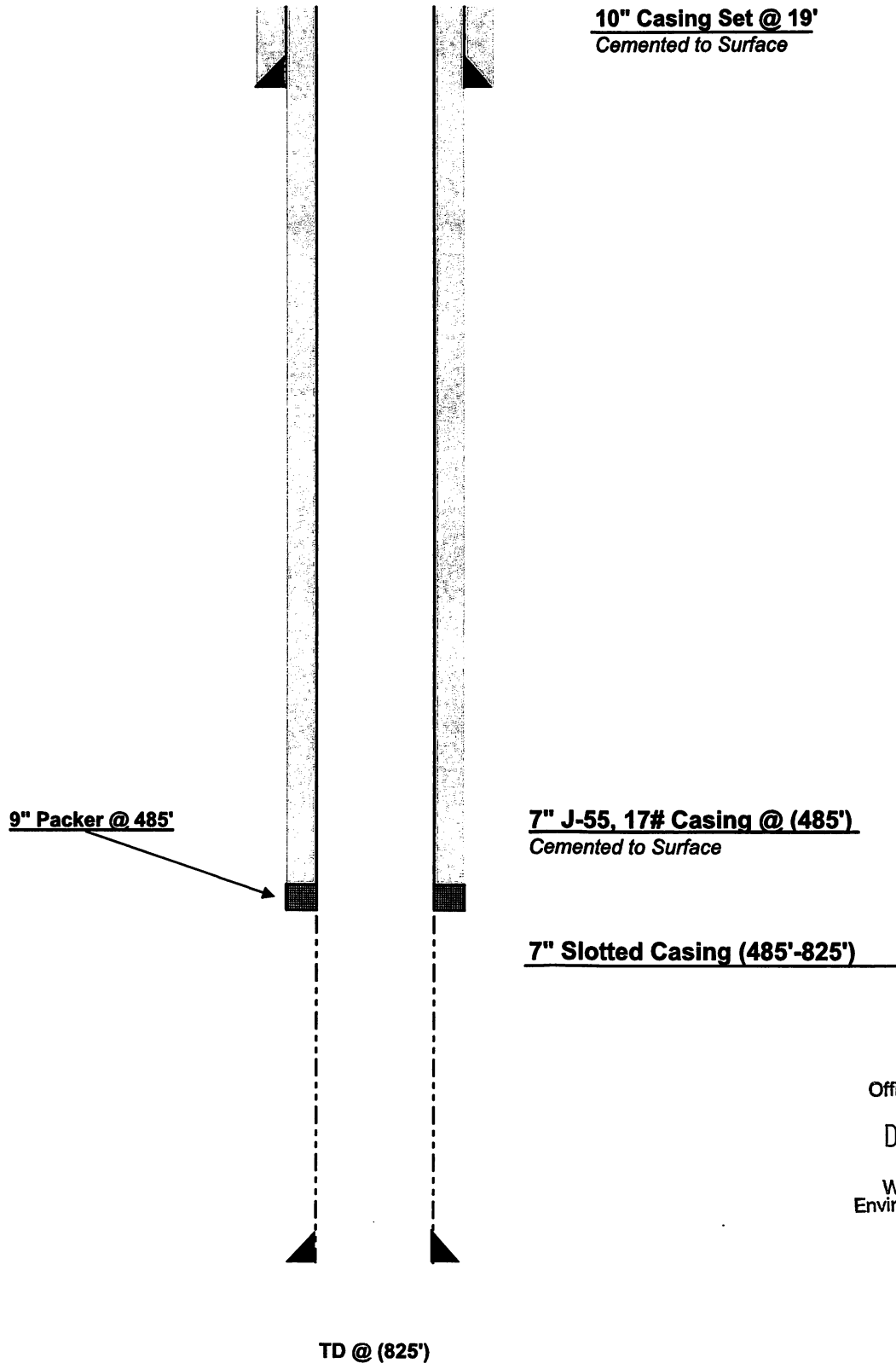
Bryan Harris
12-2-20

Note: All cement will be Class A. All spacers will be 6% gel

03/12/2021

4706101087

Ord (4613) 8R3
Battelle District, Monongalia WV
Original Completion : 12/10/1992
API #47-061-01087
Elevation = 1158'



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REC'D
 WV Division of
 Environmental Protection
 FEB 16 93
 Permitting
 Office of Oil & Gas

API # 47- 61 - 01087

State of West Virginia
 DEPARTMENT OF ENERGY
 Division of Oil and Gas

4706101087P

Well Operator's Report of Well Work

Farm Name: ORD, MAUDIE & DANIEL R. Operator Well No.: CNGD 4613

LOCATION: Elevation: 1151.00 Quadrangle: WADESTOWN

District: BATTELLE County: MONONGALIA
 Latitude: 3500 FEET SOUTH OF 39 Deg. 42 MIN 30 Sec
 Longitude FEET WEST OF 80 Deg. 15 MIN 0 Sec.

Company: CNG DEVELOPMENT CO., A DE
 1450 POYDRAS ST.
 NEW ORLEANS, LA 70112

Agent: RODNEY J. BIGGS

Inspector: RANDAL MICK
 Permit Issued: 12/30/92
 Well work Commenced: 12/07/92
 Well work Completed: 12/10/92
 Verbal Plugging
 Permission granted on:
 Rotary Cable Rig
 Total Depth (feet) 825
 Fresh water depths (ft)
 Salt water depths (ft)

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			To Surf.
7" Solid	485'	485'	
7" Slotted	340'	340'	
10"	19'	19'	4 sks.

Is coal being mined in area (Y/N)?
 Coal Depths (ft): 504-510; 762-768;
 823-825

OPEN FLOW DATA

Producing formation Pittsburgh Coal Gob Pay zone depth (ft) 851 - 860
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
 Final open flow 250 MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests Hours
 Static rock Pressure psig (surface pressure) after Hours
 Second producing formation Pay zone depth (ft)
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
 Final open flow MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests Hours
 Static rock Pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Reviewed TMG
 Recorded
 For: Rodney J. Biggs, Manager
 CNG DEVELOPMENT CO., A DELAWARE CORP.
 By: Rodney J. Biggs
 Date: Jan. 14, 1993

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STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

Page 6 of 10
 Expires 4/21/94
 01087P

- 1) Well Operator: CNG Producing Company 10110 (1) 651
- 2) Operator's Well Number: CNGP 4613 3) Elevation: _____
- 4) Well type: (a) Oil ___ / or Gas X /
 (b) If Gas: Production ___ / Underground Storage ___
 Deep ___ / Shallow ___
- 5) Proposed Target Formation(s): 229 Pittsburgh Coal
- 6) Proposed Total Depth: _____ feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No ___
- 11) Proposed Well Work: [REDACTED]
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor						
Fresh Water						
Coal						
Intermediate						
Production						
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Security Agent
 (Type)

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Division of Environmental Protection

Page 1 of Form WW2-A (09/92)

DEC 14 92 Permitting Office of Oil & Gas

- 1) Date: December 9, 1992
2) Operator's well number CNGP 4613
3) API Well No: 47 - 061 - 1087 State - County - Permit

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION-OFFICE OF OIL & GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: (a) Name Maudie E. Stewart Ord & Daniel R. Ord, Address RFD Box 16, Wana, WV 26590
5) (a) Coal Operator: Name, Address
(b) Coal Owner(s) with Declaration Name Eastern Royalty Corp., Address 800 Laidley Tower, Box 1233, Charleston, WV 25324
6) Inspector Randal Mick, Address Rt. 3, Box 248, Weston, WV 26452, Telephone (304)-269-2335
(c) Coal Lessee with Declaration Name, Address

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TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT: DEC 10 2020

Included is the lease or leases or other continuing contract contracts by which I hold the right to extract oil and gas OR

X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:

- Personal Service (Affidavit attached)
X Certified Mail (Postmarked postal receipt attached)
Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

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, 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 and imprisonment.

Well Operator CNG Producing Company
By: Rodney J. Biggs
Its: Designated Agent
Address Crosswind Corp. Park, Rt. 2, Box 698, Bridgeport, WV 26330
Telephone (304) 623-8840

Subscribed and sworn before me this 9th day of December, 1992

Nancy D. Colton, My commission expires September 26, 1993, Nancy D. Colton, Public

CNG Producing
Company

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4706101087f
A CNG COMPANY

Crosswind Corporate Permitting
Route 2, Box 698
Bridgeport, WV 26330
(304) 623-8840

DEC 14 92
Permitting
Office of Oil & Gas

December 9, 1992

Maudie E. Steward Ord
Daniel R. Ord
RFD Box 16
Wana, WV 26590

RE: CNGP 4613
Monongalia County
WV
Courtesy Notice

061-1087

CNG Producing Company has decided to convert the existing vent hole to a Coal Bed Methane Well, on the above noted lease of which you are a Surface Owner.

Enclosed are copies of the Letter to the Division of Environmental Protection, Notice and Application for a Well Work Permit, and location plat.

Please sign the enclosed affidavit as Surface Owner, and return to us in the enclosed self addressed envelope.

If you have any questions, please feel free to contact us at the above phone number.

Yours truly,

Nancy Colton

Nancy Colton
Assistant Office Coordinator

NC/nc
xc: Ted Riggle
Sue Hebert

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WV Department of
Environmental Protection

03/12/2021

4706101087P

WW-4A
Revised 6-07

1) Date: 12-1-2020
2) Operator's Well Number

8 Right 3

3) API Well No.: 47 - 061 - 01087

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

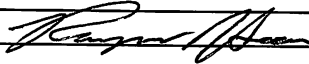
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Buck & Linda Hennen</u>	Name _____
Address <u>189 Crossroads Rd.</u>	Address _____
<u>Wana, WV 26590</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Phoenix Energy Resources LLC</u>
	Address <u>803 Quail Vally Drive</u>
	<u>Princeton WV, 24640</u>
(c) Name _____	Name <u>Consolidation Coal Company</u>
Address _____	Address <u>46226 National Road</u>
	<u>St Clairsville, OH 43950</u>
6) Inspector <u>Bryan Harris</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 157</u>	Name _____
<u>Volga, WV 26238</u>	Address _____
Telephone <u>304-552-3874</u>	

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 Department 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	CNX Gas Company LLC
By:	Raymond Hoon 
Its:	Senior Project Manager
Address	1000 Consol Energy Dr Canonsburg, PA 15317
Telephone	724-485-4000

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WV Department of
Environmental Protection

Subscribed and sworn before me this 3RD day of December 2020

Vicki L. Smith
My Commission Expires _____
Notary Public

Commonwealth of Pennsylvania - Notary Seal
Vicki L. Smith, Notary Public
Indiana County
My commission expires June 19, 2022
Commission number 1155912

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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 depprivacyoffier@wv.gov.

03/12/2021

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Princeton, WV 24740

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.60
Total Postage and Fees	\$6.15

Postmark Here
 0518 12
 DEC - 3 2020

Sent To Phonny ENBOW
 Street and Apt. No., or PO Box No.
 City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

Saint Clairsville, OH 43950

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.80
Total Postage and Fees	\$6.35

Postmark Here
 0518 55
 DEC - 3 2020
 15317

Sent To Consolidated Coal Company
 Street and Apt. No., or PO Box No. 46226 National Road
 City, State, ZIP+4® Saint Clairsville, OH 43950

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

47061010870

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CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Wana, WV 26590

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.40
Total Postage and Fees	\$4.95

Postmark Here
 0518 55
 DEC - 3 2020
 15317

Sent To Buck & Linda Hennen (7R3 8R3)
 Street and Apt. No., or PO Box No. 189 Crossroads Rd.
 City, State, ZIP+4® Wana, WV 26590

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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 DEC 10 2020
 WV Department of
 Environmental Protection

03/12/2021

WW-9
(5/16)

4706101087P

API Number 47 - 061 - 01087
Operator's Well No. 8 Right 3

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CNX Gas Company, LLC OP Code 494458046

Watershed (HUC 10) Right Branch Miracle Run Quadrangle Wadestown

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Waste Management or Ryan Environmental will use Vacuum trucks and properly dispose of any fluid or waste return)

Will closed loop system be used? If so, describe: no

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. na

-If oil based, what type? Synthetic, petroleum, etc. na

Additives to be used in drilling medium? na

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. na

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) na

-Landfill or offsite name/permit number? na

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Raymond Hoon*

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Company Official (Typed Name) Raymond Hoon

DEC 10 2020

Company Official Title Senior Project Manager

WV Department of
Environmental Protection

Subscribed and sworn before me this 3rd day of December, 2020

Vicki L. Smith

Commonwealth of Pennsylvania - Notary Seal
Vicki L. Smith, Notary Public
Indiana County
My commission expires June 19, 2022
Commission number 1155912

Notary Public

My commission expires _____

03/12/2021

Member, Pennsylvania Association of Notaries

Proposed Revegetation Treatment: Acres Disturbed 2.7 acres Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Clover	5	Landino Clover	5

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Bryan Harris

Comments: _____

Title: Inspector

Date: 12-2-20

Field Reviewed? () Yes (X) No

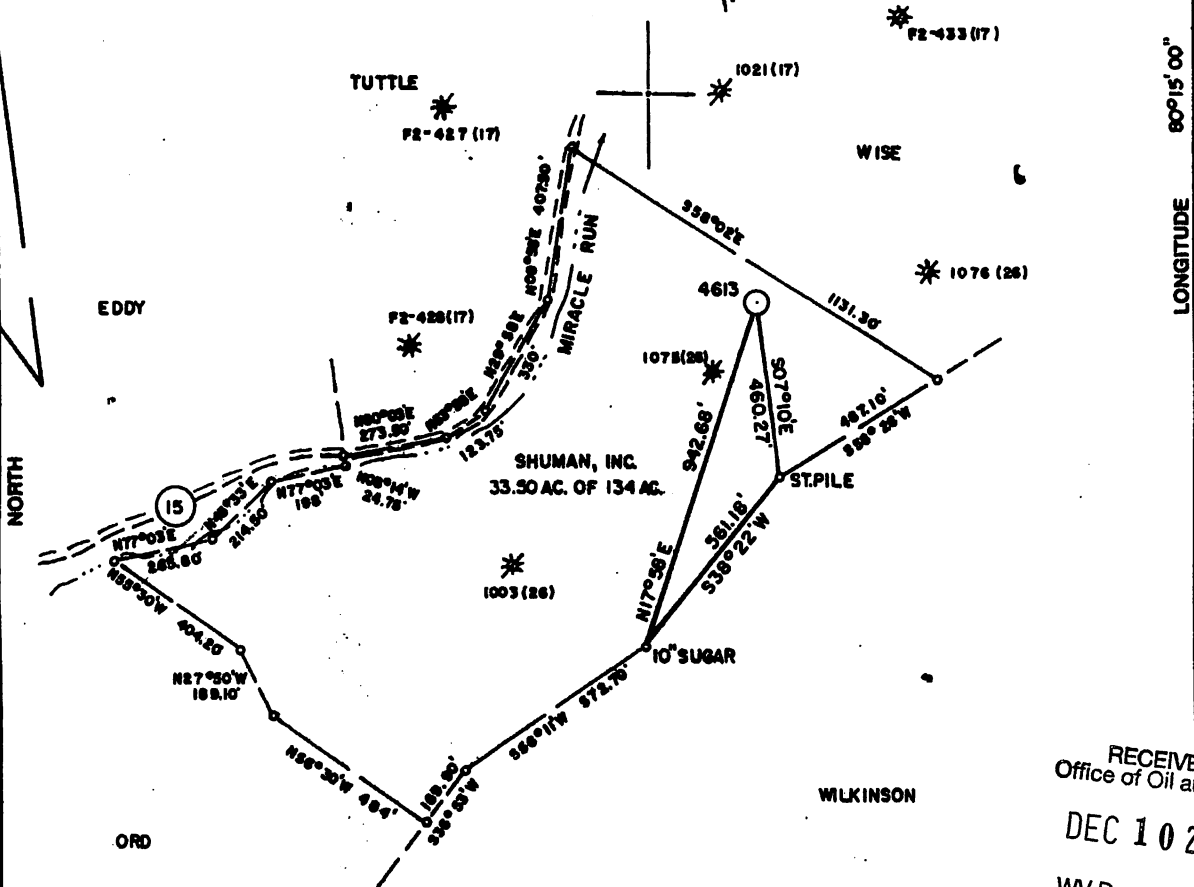
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WV Department of
Environmental Protection

WE'LL REFERENCES:
 N06°30'E, 121' TO 10" BUCKEYE
 S63°W, 79' TO 5" HICKORY

LATITUDE 39° 42' 30"

4706101087 P

0.655
 1.35W



3500
 80°15'00" LONGITUDE

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WV Department of
 Environmental Protection

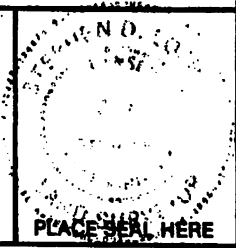
LAND SURVEYING SERVICES
 21 CEDAR LANE
 BRIDGEPORT, WV 26330
 PHONE: 304-842-2018

3535
 135W

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF
 ACCURACY 1 in 2500
 PROVEN SOURCE OF
 ELEVATION EXIST. WELL 1075-P
 ELEV. 1140'

I THE UNDERSIGNED, HEREBY CERTIFY THAT
 THIS PLAT IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF AND SHOWS ALL THE
 INFORMATION REQUIRED BY LAW AND THE REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF ENERGY.
 (SIGNED) Stephen D. Losh
 R.P.E. _____ I.L.S. 674
 STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE NOVEMBER 11, 19 92
 OPERATOR'S WELL NO. 4613
 API WELL NO. 47-061-1087

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1151' WATERSHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7.5 min. Mammouth NE

SURFACE OWNER MAUDIE E. & DANIEL R. ORD ACREAGE 33.50
 OIL & GAS ROYALTY OWNER SHUMAN, INC., ET. AL. LEASE ACREAGE 134
 LEASE NO. 500050

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PRODUCE METHANE GAS
 FROM EXISTING COAL MINE VENT PIPE

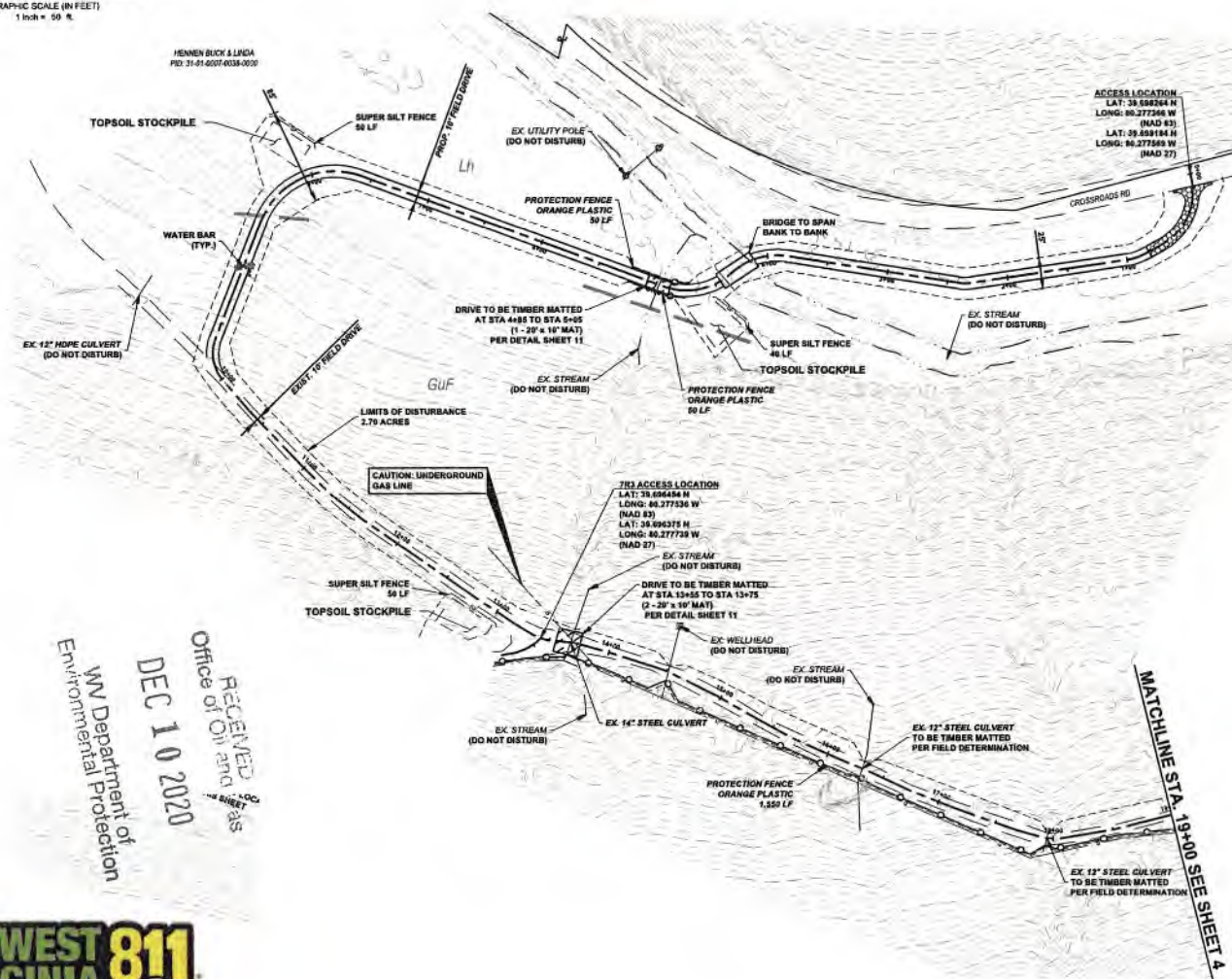
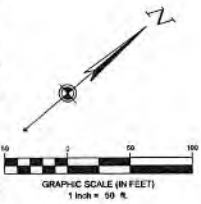
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION PITTSBURGH COAL ESTIMATED DEPTH 800'
 WELL OPERATOR CNG PRODUCING COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS 1450 POYDRAS ST. 149 ADDRESS RT. 2, BOX 698

FORM WV-6

COUNTY NAME
 PERMIT

03/12/2021

4761019027



LEGEND

EXISTING	
	PROPERTY LINE
	MAJOR CONTOUR
	MINOR CONTOUR
	PAVEMENT
	STREAM
	SOIL LIMITS
	GAS LINE
	STORM SEWER
	WELL HEAD
PROPOSED	
	MAJOR CONTOUR
	MINOR CONTOUR
	PAVEMENT
	CENTER LINE
	GRADE BREAK
	LIMITS OF DISTURBANCE
	SUPER SILT FENCE PER SHEET 10
	PROTECTION FENCE
	WATER BAR PER SHEET 10
	STABILIZED CONSTRUCTION ENTRANCE, PER SHEET 10

NO. DATE REVISION DESCRIPTION

--	--	--	--

RICHARD A. CHAMBERS
REGISTERED
21953
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER

7R3 & 8R3 WELL PLUGGING
BATTLE DISTRICT, MONONGALIA COUNTY, WEST VIRGINIA

ACCESS DRIVE EROSION & SEDIMENT CONTROL PLAN

ISSUE: 11.17.2020
CONST. DOCUMENTS

JOB NO.: 756228-01 & 02
DESIGN: DBR
DRAWN: DBR
CHECKED: RAC

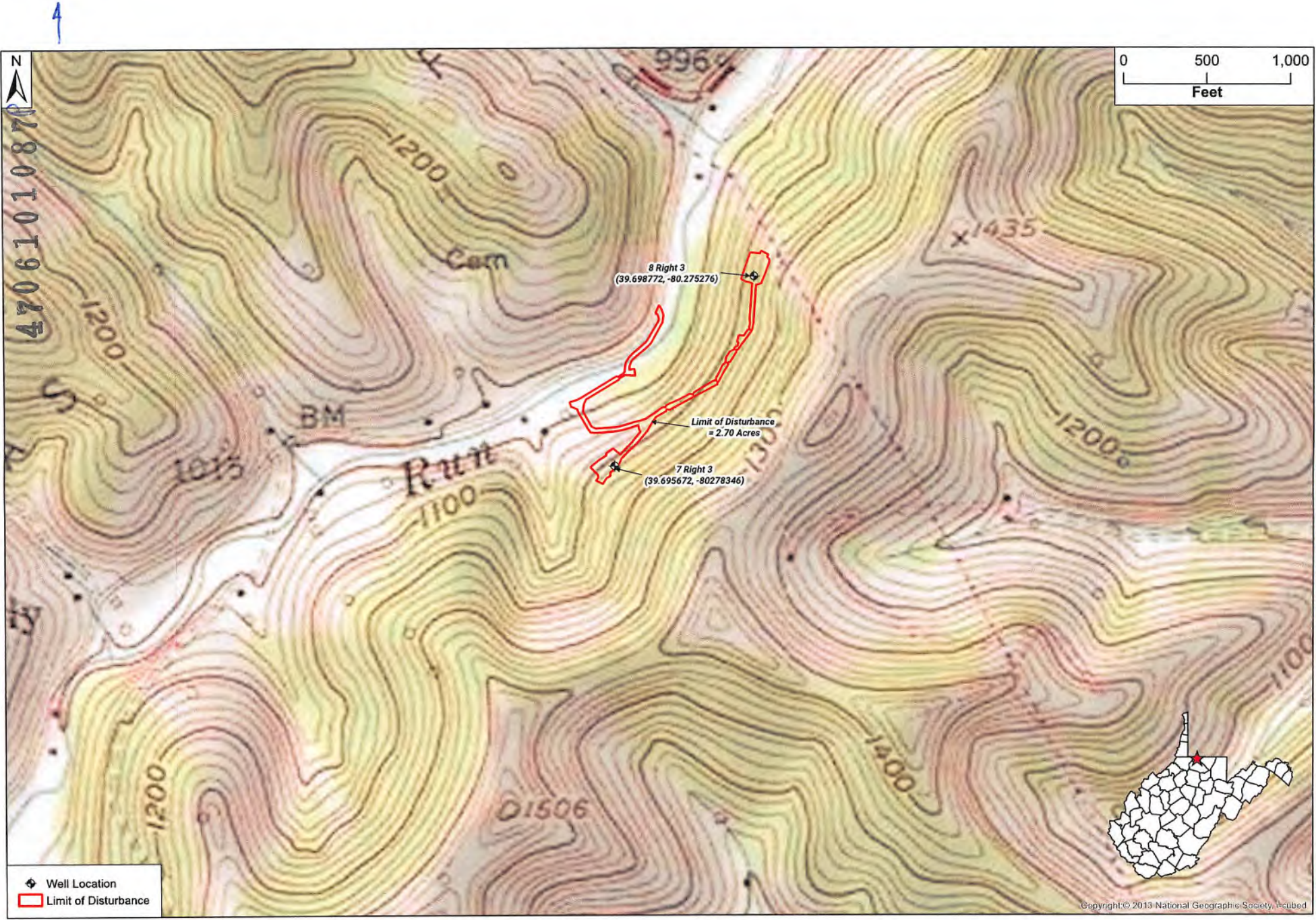
SHEET NO. 3

SOIL NAME	PERCENT (%)
GILPIN-CULLEOKA-UPSHUR SILT LOAMS (Guf)	76.3
LOBDELL-HOLLY SILT LOAMS (Lh)	23.7

- NOTES:**
- CONTRACTOR TO USE EXISTING ACCESS ROAD AND MAINTAIN AS NECESSARY
 - FILTER SOCK TO BE USED IN LIEU OF SUPER SILT FENCE WHERE CONTRACTOR DEEMS NECESSARY

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WV Department of Environmental Protection





◆ Well Location
 □ Limit of Disturbance

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7 Right 3 (004570) & 8 Right 3 (004613) Well Heads

Site Location Topographic Map
 Monongalia County, West Virginia



Date: 11/19/21
 By: J. Stascak

WW-7
8-30-06

4706101087P



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

API: 4706101087 WELL NO.: 004613

FARM NAME: Ord, Maude and Daniel

RESPONSIBLE PARTY NAME: CNX

COUNTY: Monongalia DISTRICT: Battelle

QUADRANGLE: Wadestown

SURFACE OWNER: Hennen Buck & Linda

ROYALTY OWNER: Hennen Buck & Linda

UTM GPS NORTHING: 4394576.79

UTM GPS EASTING: 562140.35 GPS ELEVATION: 1158.15

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 North, 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 _____ : Post Processed Differential _____

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.

Signature

Project Manager
Title

12-3-20
Date

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Environmental Protection

03/12/2021

61-01087P
4706101087P

8R3

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

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03/12/2021