



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, April 12, 2021

WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

CNX GAS COMPANY LLC
1000 CONSOL ENERGY DR
CANONSBURG, PA 15370

Re: Permit approval for 4570
47-061-01072-00-00

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 handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a blue circular stamp. The signature is fluid and cursive.

James A. Martin
Chief

Operator's Well Number: 4570
Farm Name: ORD MAUDIE E S & DANIEL⁺
U.S. WELL NUMBER: 47-061-01072-00-00
Coal Bed Methane Well Plugging
Date Issued: 4/12/2021

I

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged under the terms of that agreement.

1) Date 12-1, 2020
2) Operator's
Well No. 7 Right 3
3) API Well No. 47-001 - 01072

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 * ___ / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production * ___ or Underground storage ___) Deep ___ / Shallow* ___
- 5) Location: Elevation 1135 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

GOB WELL CONVERTED TO PRODUCTION WELL,
HAD EXISTING CASING.

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Environmental Protection

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

Well: 4570 Ord (7R3)

API#: 47-061-01072

District: Battelle

County: Monongalia

Elevation: 1135'

4570 Ord (7R3) Proposed Plugging and Abandonment Procedure

1. Run in and tag TD (851') 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

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

Bryan Harris
12-2-20

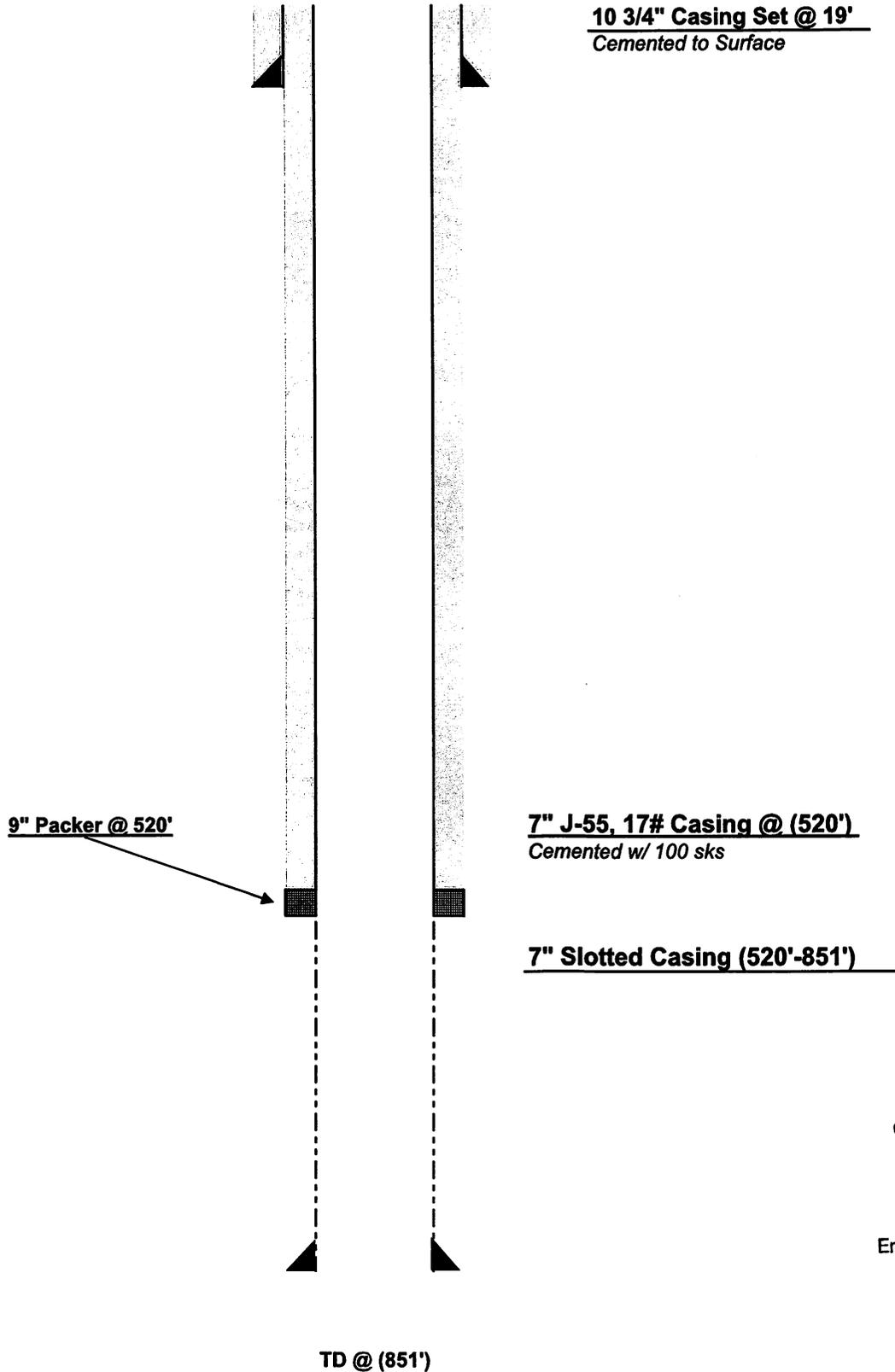
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04/16/2021

Ord (4570) 7R3
Battelle District, Monongalia WV
Original Completion : 5/26/1992
API #47-061-01072
Elevation = 1135'



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

47-061-01072P

[Handwritten Signature]
AUG 24 09

Permitting
Office of Oil & Gas Well Operator's Report of Well Work

Farm name: Shuman, Inc., et al Operator Well No.: CNGD 4570

LOCATION: Elevation: 1141' Quadrangle: Wadestown

District: Battelle County: Monongalia
Latitude: 39° 42' 30" Deg.
Longitude: 80° 15' 00" Deg.

Company: CNG PRODUCING COMPANY
1450 Poydras Street
New Orleans, LA 70112-6000

Agent: RODNEY J. BIGGS

Inspector:
Permit Issued:
:ACC - Well work Commenced: 5/22/92
:ACC - Well work Completed: 5/26/92
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 835
Fresh water depths (ft) 65'; 160'
Salt water depths (ft)
Is coal being mined in area (Y/N)?
Coal Depths (ft): 539'; 478'; 835'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10 3/4"	19'	19'	4 sks
7" Slotted	331'	331'	
7" Solid	520'	520'	100 sks

OPEN FLOW DATA Converted a vent hole to a coal bed methane

Producing formation Pittsburgh Gob Pay zone depth (ft) est. 800'
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow est. 200 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

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.

For: Rodney J. Biggs, Manager *Rod Biggs*
CNG DEVELOPMENT CO., A DELAWARE CORP.
By: Rodney J. Biggs SEP 1 1992
Date: August 20, 1992

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Environmental Protection

061- 107247-061-01072P

FORM WW-2B

Issued 5/5/92

Page of

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

Expires 5/5/94

- 1) Well Operator: CNG PRODUCING COMPANY 10110 (1) 65-1
- 2) Operator's Well Number: 4570
- 3) Elevation 1141
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow
- 5) Proposed Target Formation(s): 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: Converting an existing Vent Hole to a CBM Well.
- 12)

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Permitting
APR 03 92
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CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	10 3/4"				19' 2"	45 SACK PORTLAND
Fresh Water	7"				520' 15"	100 SACK BETA
Coal						
Intermediate						
Production	7"				331' 55"	SLOTTED SET ON ANCHOR PACKER
Tubing						
Liners						

EXISTENCE FROM WELL RECORD

13531

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 Blanket Sure. Agent

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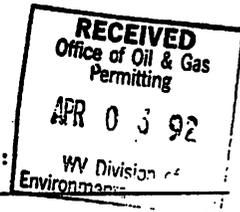
04/16/2021

Page 1 of _____
Form WW2-A
(09/87)

- 1) Date: March 31, 1992
- 2) Operator's well number
4570
- 3) API Well No: 47 - 061 - 1072
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND 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
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 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
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Donald Ellis
Address 2604 Crab Apple Lane
Fairmont WV 26554
Telephone (304) - 534-5596/367-1832

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

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 _____ 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)
 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 Biggs
 Its: Designated Agent
 Address Crosswind Corporate Park
Rt. 2 Box 698 Bridgeport WV 26330
 Telephone (304) 623-8840

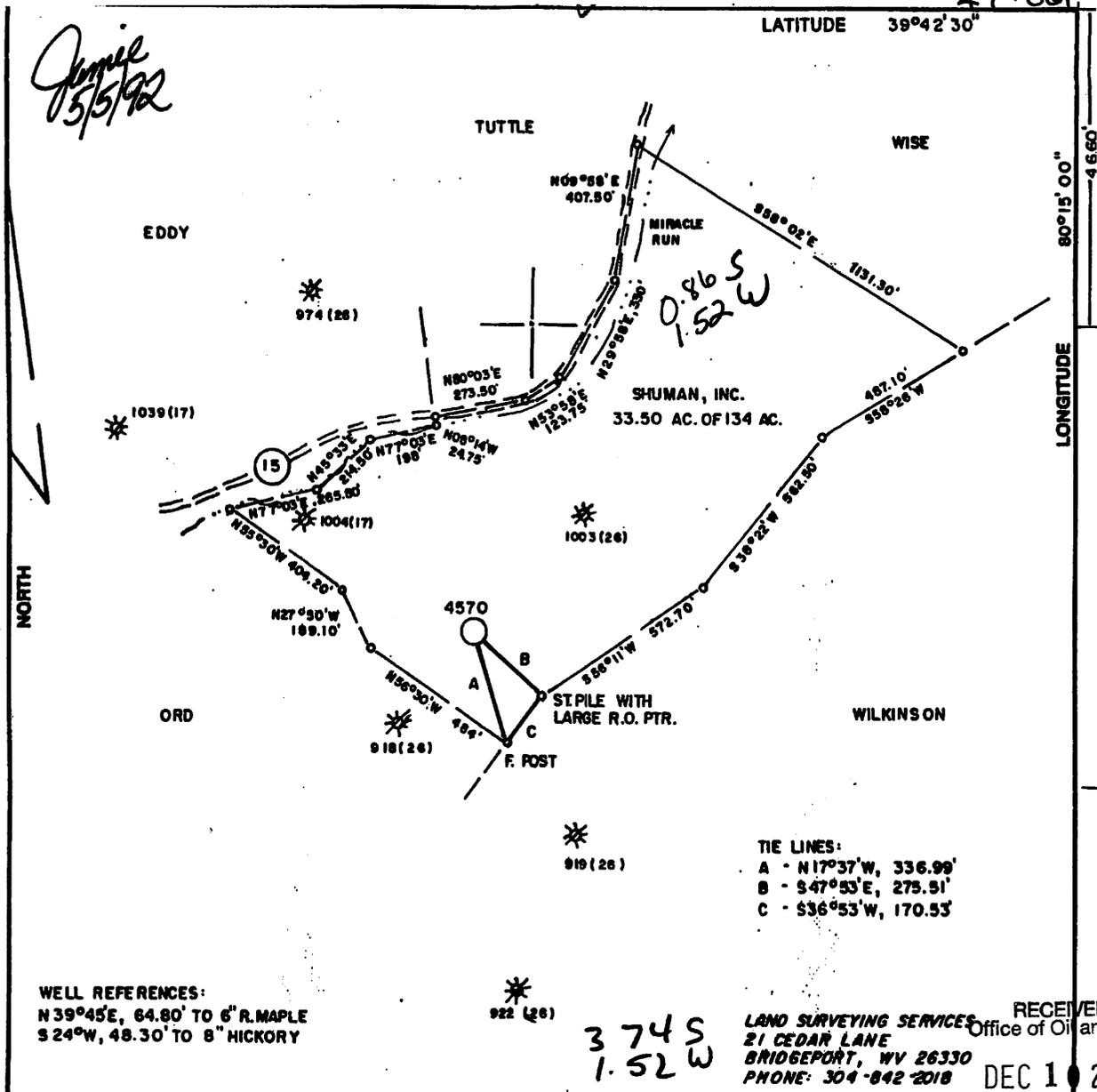
Subscribed and sworn before me this 31 day of March, 19 92

Nancy D. Colton
 My commission expires Sept. 21, 1992
 Nancy D. Colton Notary Public



Janie
5/5/92

LATITUDE 39°42'30"



LONGITUDE 80°15'00" 4660'

WELL REFERENCES:
 N 39°45'E, 64.80' TO 6" R. MAPLE
 S 24°W, 48.30' TO 8" HICKORY

TIE LINES:
 A - N17°37'W, 336.99'
 B - S47°53'E, 275.91'
 C - S36°53'W, 170.53'

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

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 Office of Oil and Gas
 DEC 1 2020

(+) 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 1003-P
 ELEV. 1093'

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) _____
 R.P.E. _____ I.L.S. 674
 STEPHEN D. LOSH

WV Department of Environmental Protection
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE MARCH 17 19 92
 OPERATOR'S WELL NO. 4570
 API WELL NO. _____
 47-061-1072
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP SHALLOW X
 LOCATION: ELEVATION 1141' WATERSHED MIRACLE RUN
 DISTRICT BATTLETT COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7.5 min. Mammington DE
 SURFACE OWNER MAUDIE E. & DANIEL R. ORD ACREAGE 33.50
 OIL & GAS ROYALTY OWNER SHUMAN, INC., ET.AL. LEASE ACREAGE 134
 LEASE NO. 900050

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 CNS PRODUCING COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS 1450 POYDRAS ST. 149 ADDRESS RT. 2, BOX 69 B
 NEW ORLEANS, LA 70112-6000 BRIDGEPORT, WV 26330

FORM WV-6

COUNTY NAME PERMIT

MAY 8 1992
04/16/2021

1) Date: 12-1-2020
2) Operator's Well Number
7 Right 3

3) API Well No.: 47 - 061 - 01072

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: Buck & Linda Hennen	Name: _____
Address: 189 Crossroads Rd. Wana, WV 26590	Address: _____
(b) Name: _____	(b) Coal Owner(s) with Declaration
Address: _____	Name: Phoenix Energy Resources LLC
(c) Name: _____	Address: 803 Quail Vally Drive
Address: _____	Princeton WV, 24740
6) Inspector: Bryan Harris	Name: Walter C Ord
Address: P.O. Box 157	Address: PO box 802
Telephone: 304-552-3874	McDowell KY, 41647
	(c) Coal Lessee with Declaration
	Name: _____
	Address: _____

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

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia 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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Office of Oil and Gas

Subscribed and sworn before me this 3RD day of December

DEC 10 2020

My Commission Expires

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

Notary Public, WV Department of Environmental Protection

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 depprivacyofficer@wv.gov.

04/16/2021

47-061-01072P

ELN 1100

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Princeton, WV 24740

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

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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

7019 1120 0001 5856 2907

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McDowell, KY 41647

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	\$1.20
Total Postage and Fees	\$4.75

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12/03/2020

Sent To Walter C Ord (7R3)
PO box 802
McDowell KY, 41647
Street and
City, State,

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

7019 1120 0001 5856 2891

**U.S. Postal Service™
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Wana, WV 26590

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

0518
55
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DEC - 3 2020

12/03/2020
15317

Sent To Buck & Linda Hennen (7R3 8R3)
189 Crossroads Rd.
Wana, WV 26590
Street and
City, State,

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

7R3

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04/16/2021

47-061-01072A

WW-9
(5/16)

API Number 47 - 061 - 01072
Operator's Well No. 7 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*

Company Official (Typed Name) Raymond Hoon

Company Official Title Senior Project Manager

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Office of Oil and Gas

DEC 10 2020

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 _____

04/16/2021

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

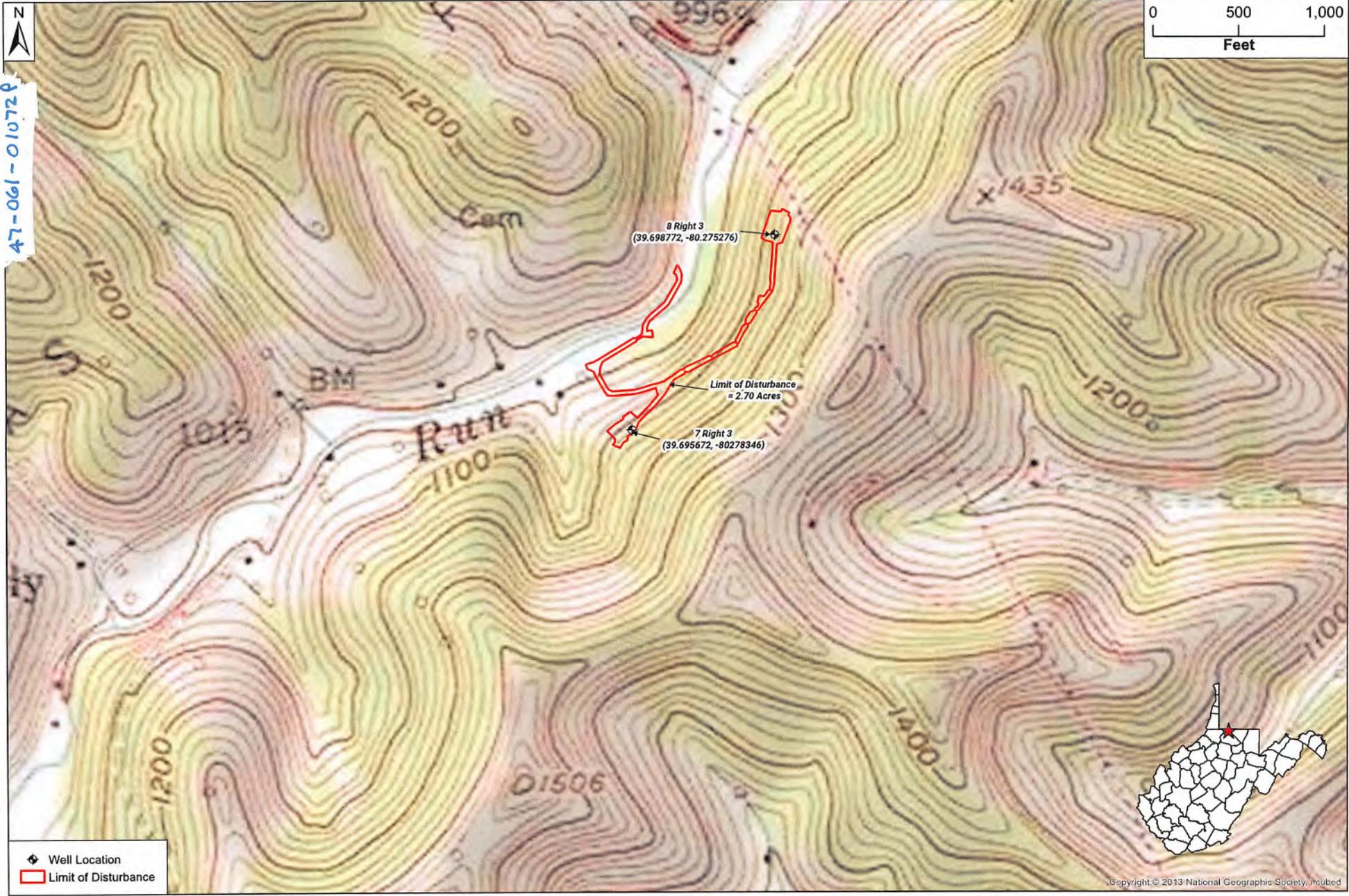
Comments: _____

Title: Inspector Date: 12.2.20

Field Reviewed? () Yes (X) No

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WV Department
Environmental Protection

47-061-01072P



 Well Location
 Limit of Disturbance

Copyright © 2013 National Geographic Society, Inc.

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



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

API: 4706101072 WELL NO.: 004570

FARM NAME: Shuman Inc

RESPONSIBLE PARTY NAME: CNX

COUNTY: Monongalia DISTRICT: Battelle

QUADRANGLE: Wadestown

SURFACE OWNER: Hennen Buck & Linda

ROYALTY OWNER: Hennen Buck & Linda

UTM GPS NORTHING: 4394232.21

UTM GPS EASTING: 561872.01 GPS ELEVATION: 1134.65

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]
Signature

Project Manager
Title

12-3-20
Date

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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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04/16/2021