



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

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Monday, May 15, 2017
WELL WORK PERMIT
Vertical / Plugging

CONSOL GAS COMPANY (A)
1000 CONSOL ENERGY DRIVE

CANNONSBURG, PA 163176506

Re: Permit approval for 2110
47-021-04428-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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.

James A. Martin
Chief

Operator's Well Number: 2110
Farm Name: COASTAL TIMBERLAND
U.S. WELL NUMBER: 47-021-04428-00-00
Vertical / Plugging
Date Issued: 5/15/2017

Promoting a healthy environment.

05/19/2017

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 4/3, 2017
2) Operator's
Well No. 2110
3) API Well No. 47-021 - 04428

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A COAL BED METHANE WELL

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

5) Location: Elevation 1098' Watershed Steer Creek
District Center County Gilmer Quadrangle Millstone

6) Well Operator Consol Gas Company 7) Designated Agent Christopher Turner
Address 1000 Consol Energy Drive Address P.O. Box 1248
Canonsburg, PA 15317 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified Name Danny Mullins
Address 220 Jack Acres Rd
Buckhannon WV 26201
9) Plugging Contractor Name Coastal Drilling East LLC
Address 70 Gums Springs Road
Morgantown, WV 26508

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

See attached.

THIS IS A COAL BED METHANE WELL.

RECEIVED
Office of Oil and Gas

APR 24 2017

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

WV Department of
Environmental Protection

Work order approved by inspector Danny Mullins Date 4-13-17

05/19/2017

Coastal Timberland #2110

Center, Gilmer County, WV
 Original Completion: 03/25/1974
 API# 47-021-04428
 Elevation = 1098'

Procedure:

1. Load Hole/Kill Well. Pump 6% gel if necessary
2. Pull Rods & Pump if still in well
3. RIH with sand line to verify TD of 4 1/2" casing. (TD@1900')
4. TIH with 2 3/8" Workstring and set Class A Cement Plug from TD to Surface
5. Install monument with Well Name, API#, & Company Name. Monument must extend 30" min. above ground level and be 6" in diameter. DM

Free point 4 1/2 And poll
 Free casing.

NOTE: All Cement plugs will be Class A Cement, All Spacers between wells will be 6% Gel, Any casing unable to be recovered will be perforated every 100' with 4 shots and 100' cement plugs will be set to cover all cut points.

If it becomes necessary to deviate from this method, approval from the WV DEP Oil & Gas Division will be obtained before proceeding.

Work Order approved by Inspector: Don Miller Date: 4-13-17

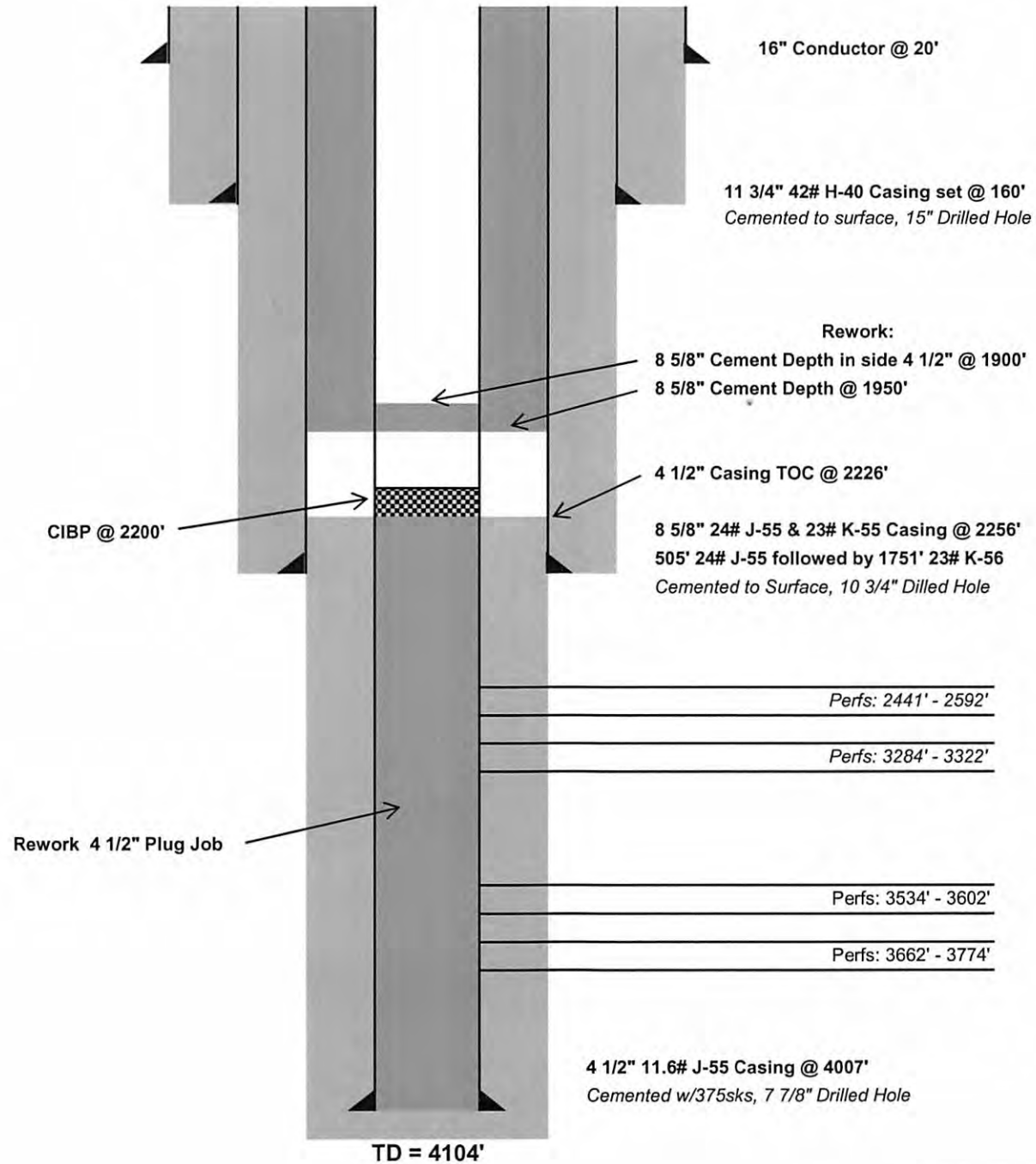
RECEIVED
 Office of Oil and Gas

APR 24 2017

WV Department of
 Environmental Protection

05/19/2017

Coastal Timberland #2110
Center, Gilmer County
 Original Completion : 3/25/74
 API # 47-021-04428
 Elevation = 1098'



RECEIVED
 Office of Oil and Gas
 APR 24 2017
 WV Department of
 Environmental Protection
 05/19/2017

State of West Virginia
 Department of Environmental Protection
 Office of Oil and Gas
 Well Operator's Report of Well Work

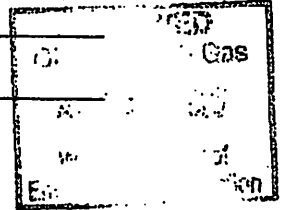
DATE: AUG 23 2007 2104428F
 API No: 47-021-04428F
 Lease No: 28170

Bob

Farm Name: COASTAL TIMBERLAND Operator Well No. 2110 Rework

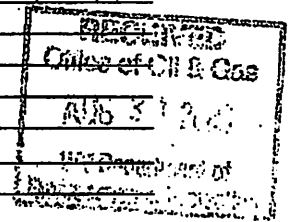
LOCATION: Elevation: 1098' Quadrangle: Millstone 7.5

District: Center County: Gilmer
 Latitude: 4,800 Feet South of: 38 Deg. 50 Min. 00 Sec.
 Longitude: 3,040 Feet West of: 81 Deg. 00 Min. 00 Sec.



Company: Dominion Exploration & Production, Inc.

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 1248 Jane Lew, WV 26378				
Agent: Rodney J. Biggs				
Inspector: Richard S. Campbell				
Date Permit Issued: 6/5/2007				
Date Well Work Commenced: 7/5/2007				
Date Well Work Completed: 07/23/2007				
Verbal Plugging:		See existing	Previous Casing prog	WR-35 for
Date Permission granted on:				
Rotary Cable X Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): N/A				
Oil Depths (ft.): N/A				



OPEN FLOW DATA

Producing formation COAL Pay zone depth (ft) 1774'-1780'
 Gas: Initial open flow 84 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 21 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Static rock Pressure 145 psig (surface pressure) after 12 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

*** COMMINGLED WITH PREVIOUS FORMATIONS**

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

Signed: *Rodney J. Biggs*
 By: Rodney J. Biggs
 Date: 8/27/07

RECEIVED

Office of Oil and Gas

APR 24 2017

WV Department of Environmental Protection

05/19/2017

Rev (5-01)

WELL: 2110 Rework DEPI

2104428 P

Page 2 of 2

7/23/2007 BJ FOAM FRACED:

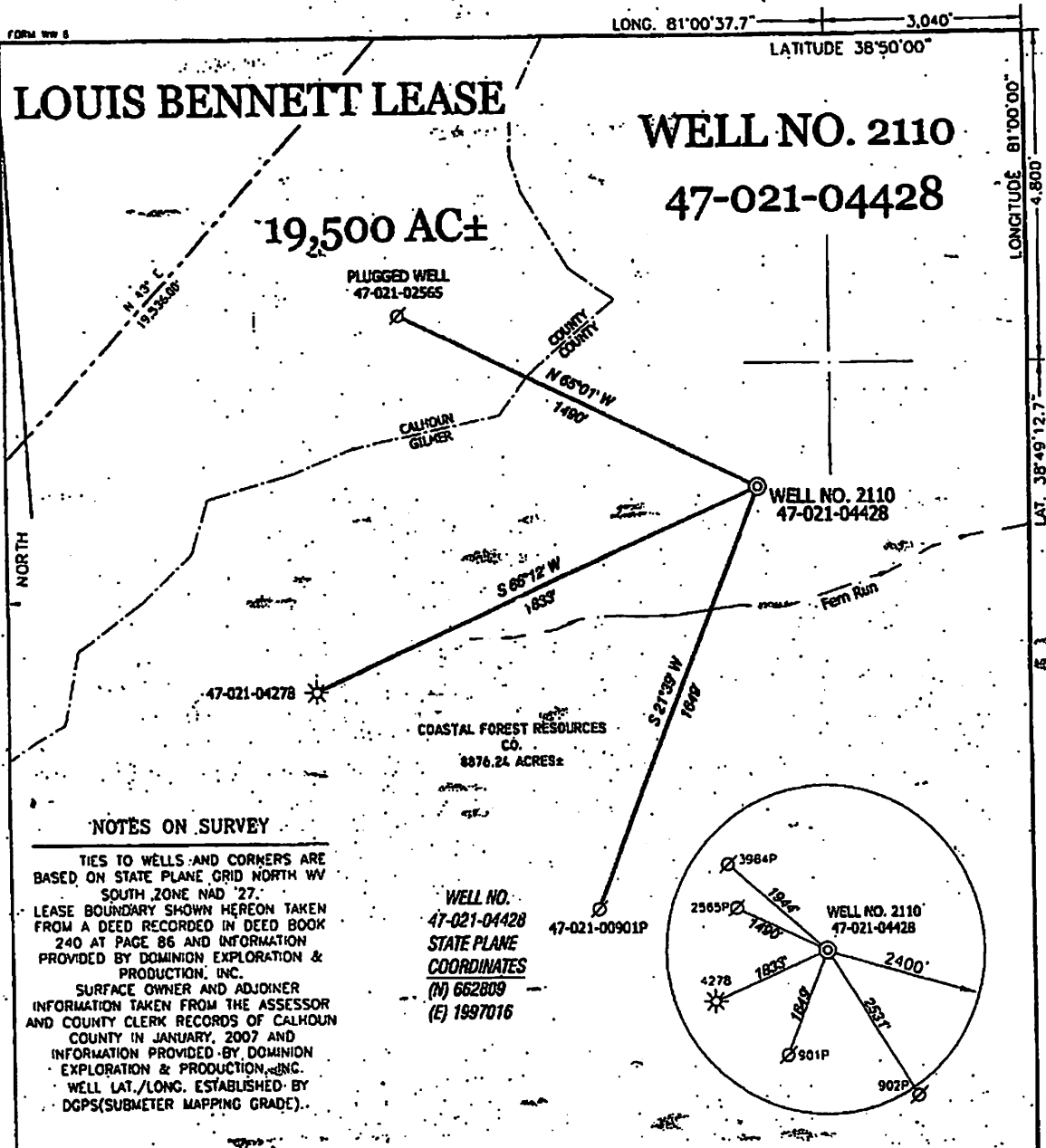
COAL, 1774-1780', 24 HOLES, BD 2550#, AVG RATE 30 BPM, AVG PRESS 2472#,
267 BBLs, TOT SAND 38,000#, 400 MSCFN2, ISIP 1930#

RECEIVED
Office of Oil and Gas

APR 24 2017

WV Department of
Environmental Protection

05/19/2017



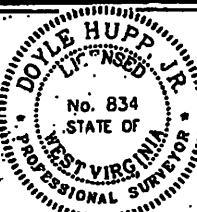
NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD 27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 240 AT PAGE 86 AND INFORMATION PROVIDED BY DOMINION EXPLORATION & PRODUCTION, INC. SURFACE OWNER AND ADJINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF CALHOUN COUNTY IN JANUARY, 2007 AND INFORMATION PROVIDED BY DOMINION EXPLORATION & PRODUCTION, INC. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

WELL NO. 47-021-04428
 STATE PLANE COORDINATES
 (N) 662809
 (E) 1997016

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. *[Signature]*
 834
 HUPP Surveying & Mapping
 P.O. Box 647 Gauleyville, WV 26147
 (304) 354-7038 DWG: hupp@hordernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 1 20 07
 OPERATORS WELL NO. 2110
 API WELL NO. 47-021-04428
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1481 (BK 32-18)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP

LOCATION: ELEVATION 1,098' WATERSHED FERN RUN QUADRANGLE MILLSTONE 7.5'

DISTRICT CENTER COUNTY GILMER

SURFACE OWNER COASTAL FOREST RESOURCES CO. ACREAGE 8876.24

ROYALTY OWNER LOUIS BENNETT HEIRS, et al LEASE ACREAGE 19,500±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG AND ABANDON CLEAN OUT AND REFINISH

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REFINISH

PHYSICAL CHANGE IN WELL (SPECIFY) RE-WORK TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4,300'

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY J. BIGGS

Office of Oil and Gas

App 24 2017

WV Department of Environmental Protection

COUNTY NAME PERMIT

05/19/2017

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Allegheny Nuclear perforated Balltown 3662-3774, 20 holes, .39 strip; Speechley 3534-3602, 20 holes, .39 SF; Warren 3284-3322, 20 holes, .39 SF; Weir & Gantz 2441-2592, 20 holes, .39 SF. Halliburton Foam Frac 1st stage - Gel System 20#/1000 gal, Breakdown 4000 psi, 4 pumps, Ave. Rate 50 BPM, Ave Pres. 2900 psi, Max. Tr. Pr. 3100 psi, 500 gal Acid, 40,000# 20/40 Sand, Max. Conc. 2-1/2#/gal, Total Fluid 632 BBL, SL Fluid 452 BBL, ISIP 1600 psi, 5 min SIP 1456 psi, Total Nit. 370,000 SCF. 2nd Stage - Gel System 20#/1000 gal, Breakdown 2300 psi, 4 pumps, Ave Rate 50 BPM, Ave Pres. 2600 psi, Max. Tr. Pres. 2750 psi, 500 gal Acid, 40,000# 20/40 Sand, Max Conc. 2-1/2, Total Fluid 632 BBL, SL Fluid 452 BBL, ISIP 1600 psi, 5 min SIP 1475 psi, Total Nit. 340,000 SCF. 3rd Stage - Gel System 20#/1000 gal, Breakdown 1800 psi, 4 pumps, Ave Rate 50 BPM, Ave. Pres. 2200 psi, Max Tr. Pres. 2550 psi, 500 gal Acid, 40,000# 20/40 Sand, max Conc. 3, Total Fluid 600. SL Fluid 434 BBL, ISIP 1175 psi, 5 min SIP 990 psi, Total Nit. 260,000 SCF. 4th Stage - Gel System 20#/1000 gal, Break 1700, 4 pumps, Ave Rate 50 BPM, Ave Pres. 1700 ~~psi~~ Pres. 1800 psi, 500 gal Acid, 40,000# 20/40 Sand, Max. Conc. 3, Total Fluid 600 BBL, SL Fluid 434 BBL, ISIP 1000, 5 min 780, Total Nit. 240,000 SCF.

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay			0	50	Hole Damp @ 104'
Sand, Shale & RR			50	1780	Coal 1780 - 1790
Coal			1780	1790	
Sand & Shale			1790	1895	
Shale & Lime			1895	2080	
Sand & Shale			2080	4105	
LOG TOPS					
Big Lime			1920		
Big Injun				2074	
Berea			2075		

(Attach separate sheets as necessary)

GNC DEVELOPMENT COMPANY
Well Operator

By: *[Signature]* RECEIVED
Office of Oil and Gas

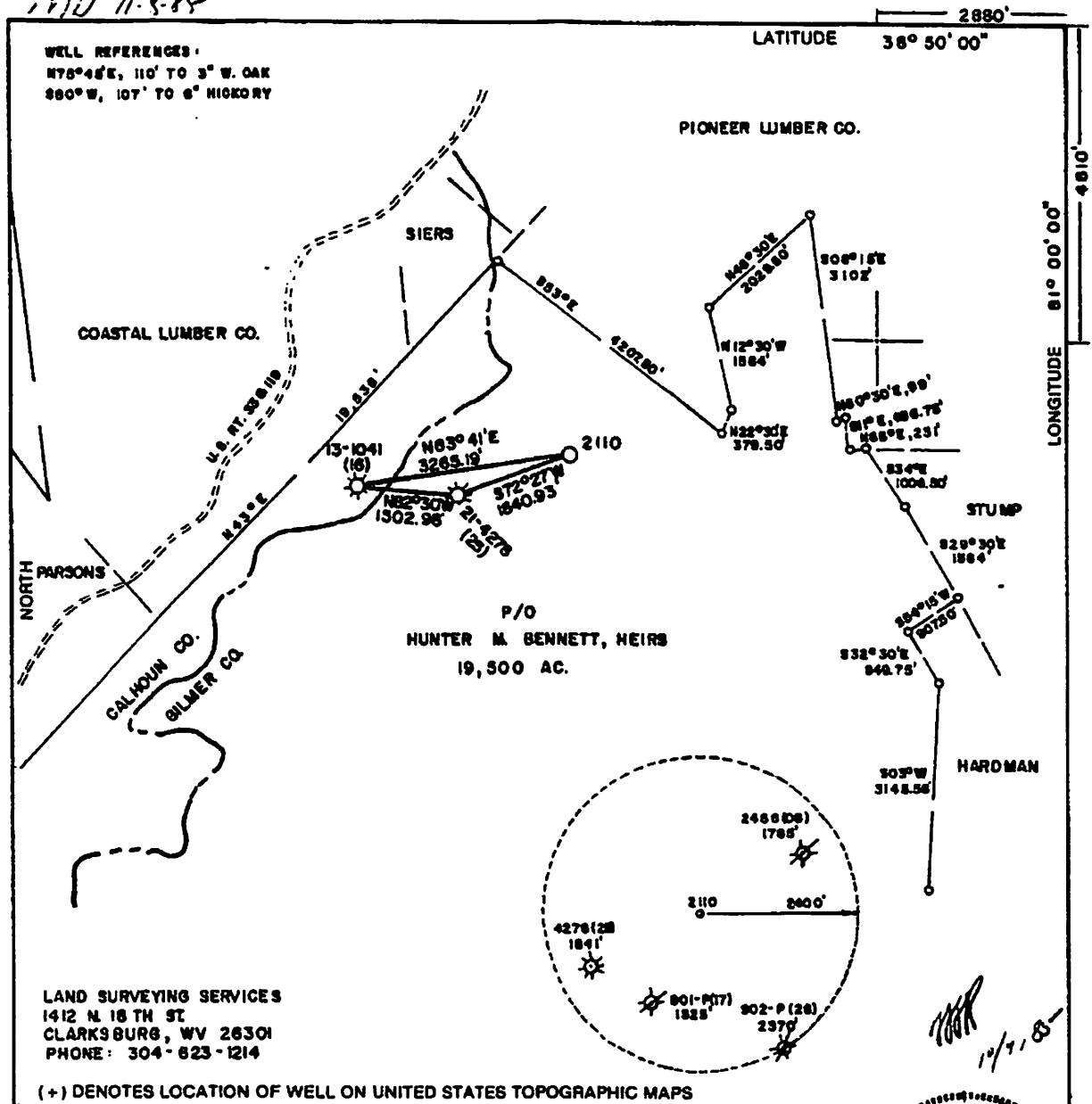
Date: April 9, 1986

APR 24 2017

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including soil, encountered in the drilling of a well."

WV Department of Environmental Protection
05/19/2017

1772 11-8-85



LAND SURVEYING SERVICES
 1412 N. 18 TH ST.
 CLARKSBURG, WV 26301
 PHONE: 304-623-1214

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

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 MINES.

(SIGNED) *Stephen D. Losh*
 R.P.E. _____ L.L.S. 674
 STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE SEPTEMBER 03, 19 85
 OPERATOR'S WELL NO. 2110
 API WELL NO. 47-021-4428
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1082' WATER SHED FERN RUN
 DISTRICT CENTER COUNTY GILMER
 QUADRANGLE MILLSTONE T8 min.

SURFACE OWNER PIONEER LUMBER CORP. ACREAGE 8876.24
 OIL & GAS ROYALTY OWNER HUNTER M. BENNETT, HEIRS LEASE ACREAGE 19,500
 LEASE NO. 28170

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4300'
 WELL OPERATOR CNS DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK
PITTSBURGH, PA 15244 RT. 2, BOX 698 BRIDGEPORT, WV 26330

FORM IV-5 (8-78)
 N.T. HALL

COUNTY NAME
 PERMIT

05/19/2017

WW-4A
Revised 6-07

1) Date: 3-30-17
2) Operator's Well Number
2110
3) API Well No.: 47 - 021 - 04428

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>Coastal Forest Resources</u>	Name _____
Address <u>P.O. Box 709</u>	Address _____
<u>Buckhannon WV 26201</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Bennett Land Management c/o Hunter M. Bennett, Jr.</u>
_____	Address <u>PO Box 166</u>
_____	<u>Weston, WV 26452</u>
(c) Name _____	Name <u>Diann Andrews Register, Nicholas Edward Mecum, John Samuel Mecum, Audrey Diana Kellar</u>
Address _____	Address <u>PO Box 1382</u>
_____	<u>Conover, NC 28613</u>
6) Inspector <u>Danny Mullins</u>	(c) Coal Lessee with Declaration
Address <u>220 Jack Acres Rd</u>	Name _____
<u>Buckhannon WV 26201</u>	Address _____
Telephone <u>304-932-6844</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 Consol Gas Company
 By: Christopher Turner *Christopher Turner*
 Its: Designated Agent
 Address 1000 Consol Energy Drive
Canonsburg, PA 15370
 Telephone (304) 884-2142

Subscribed and sworn before me this 30th day of March 2017

My Commission Expires 9/26/2021
Cindy L. Kovach

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.

RECEIVED
Office of Oil and Gas
APR 24 2017
OFFICIAL SEAL
NOTARY PUBLIC
State of West Virginia
Cindy L. Kovach
P.O. Box 154A
Martinsburg, WV 26151
My Commission Expires September 26, 2021

05/19/2017

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

Operator Name Consol Gas Company OP Code 494495754

Watershed (HUC 10) Steer Creek Quadrangle Millstone

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 returns)

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. _____

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) _____

-Landfill or offsite name/permit number? _____

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 Christopher Turner

Company Official (Typed Name) Christopher Turner

Company Official Title Designated Agent

RECEIVED
Office of Oil and Gas

APR 24 2017

Subscribed and sworn before me this 30th day of March, 2017

Cindy L. Kovach

My commission expires 9/26/2021

Department of Environmental Protection
OFFICIAL SEAL
Notary Public
State of West Virginia
Cindy L. Kovach
Rt 1 Box 454A
Mt Clare WV 26408
My Commission Expires September 26, 2021

05/19/2017

Operator's Well No. 2110

Proposed Revegetation Treatment: Acres Disturbed less than 1 acre 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: _____

Comments: _____

Title: OOG Inspector 

Date: 4-13-17

Field Reviewed? () Yes () No

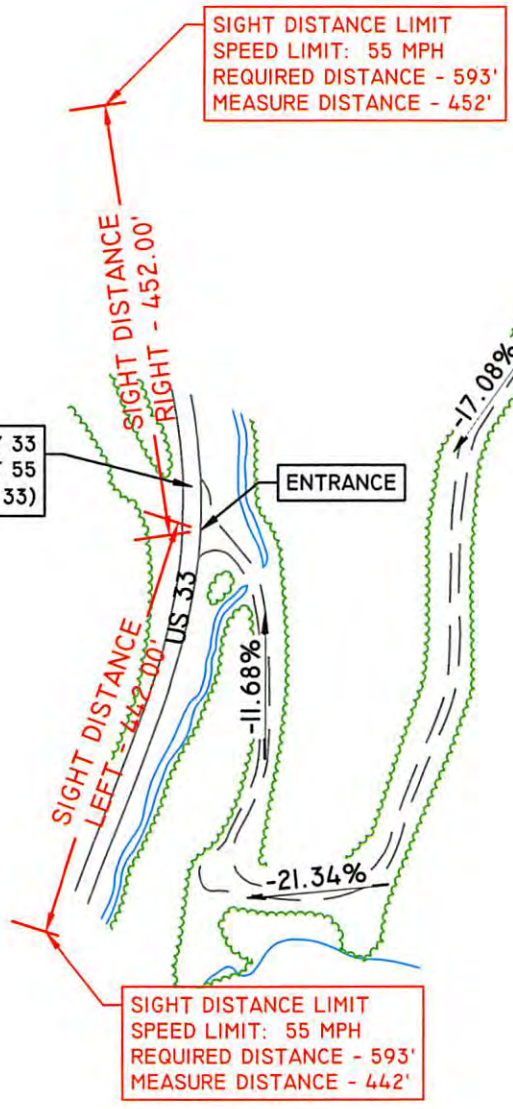
RECEIVED
Office of Oil and Gas
APR 24 2017

WV Department of
Environmental Protection
05/19/2017

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

LEGEND

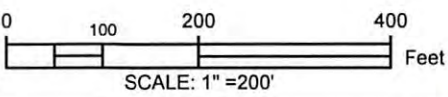
- - - - - EXISTING ROAD
- ~ ~ ~ ~ ~ EXISTING TREE LINE



CALHOUN COUNTY
GILMER COUNTY

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
200 HALLAM ROAD	
WASHINGTON, PA 15301	
WATERSHED:	STEER CREEK
DISTRICT:	CENTER
QUADRANGLE:	MILLSTONE
DATE:	02/23/2017

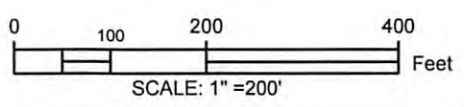
Office of Oil and Gas
CALHOUN COUNTY & GILMER COUNTY
APR 24 2017
WV Department of Environmental Protection
OF 5
05/19/2017



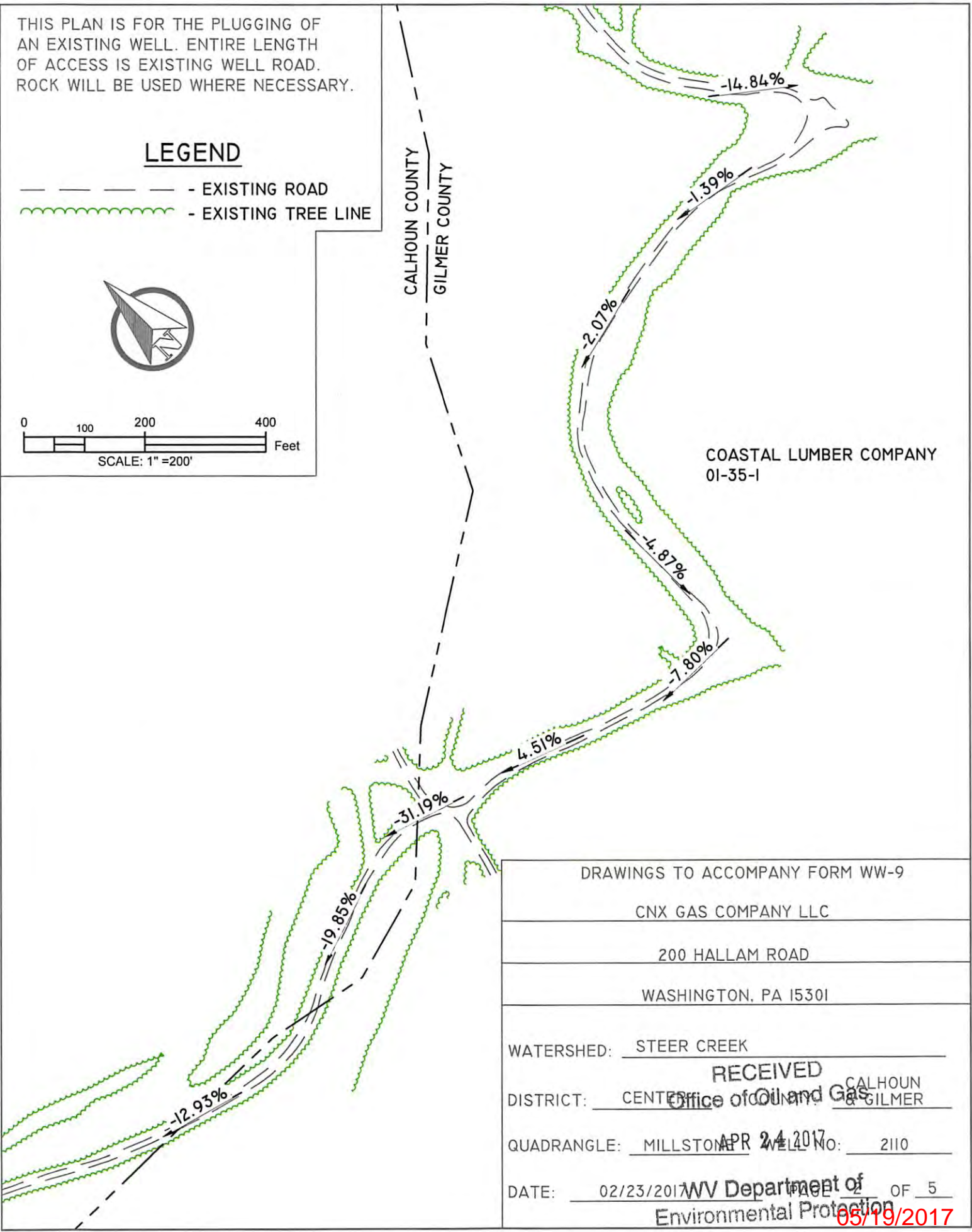
THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

LEGEND

- - - - - EXISTING ROAD
- ~~~~~ EXISTING TREE LINE



CALHOUN COUNTY
GILMER COUNTY



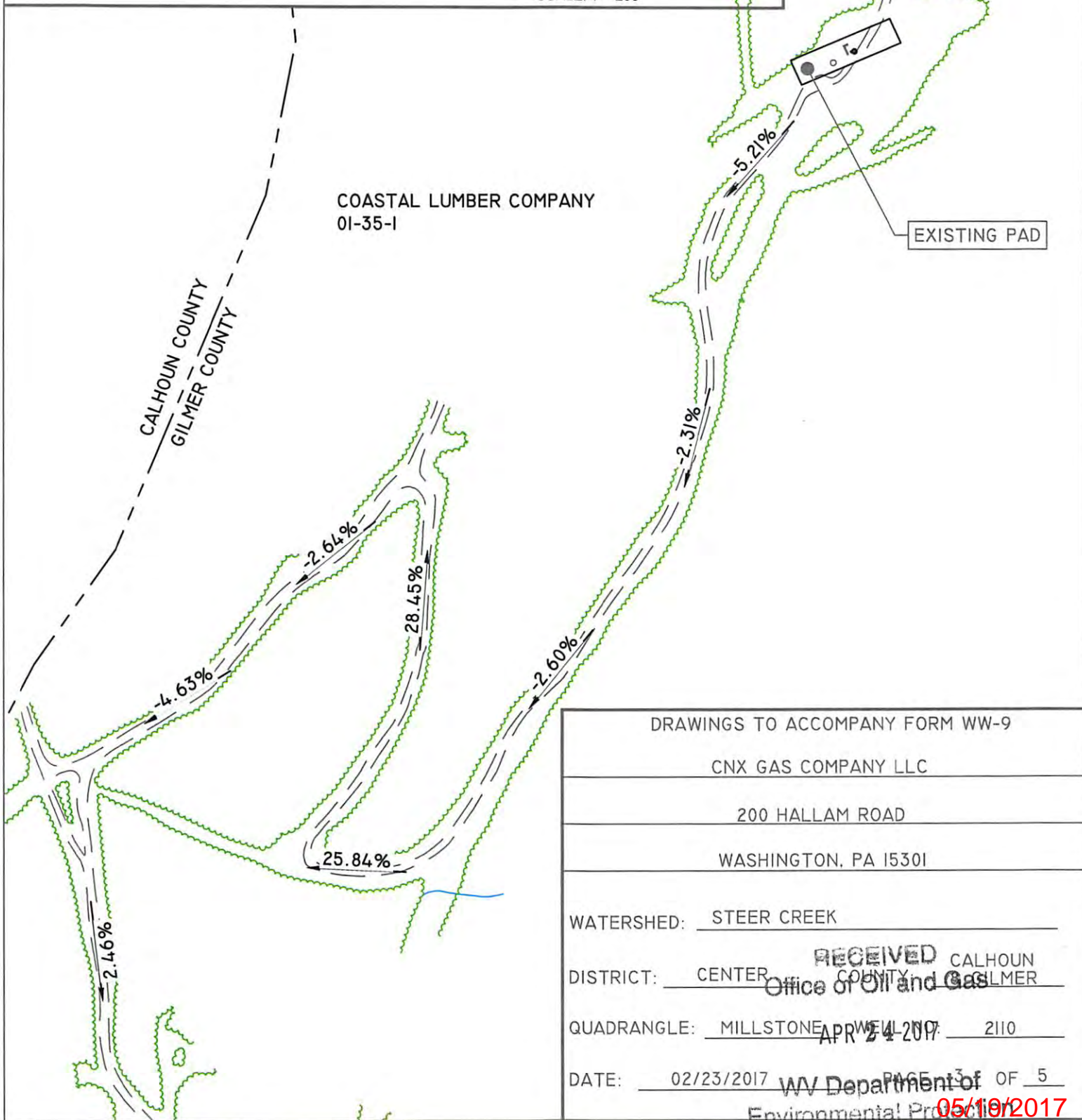
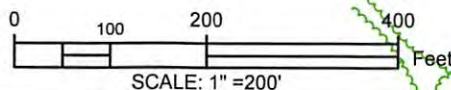
COASTAL LUMBER COMPANY
01-35-1

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
200 HALLAM ROAD	
WASHINGTON, PA 15301	
WATERSHED:	STEER CREEK
DISTRICT:	CENTRAL
QUADRANGLE:	MILLSTONE
DATE:	02/23/2017
WV Department of Environmental Protection	Office of Oil and Gas
APR 24 2017	WELL No: 2110
Page 2	OF 5
	05/19/2017

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

LEGEND

- - EXISTING ROAD
- ~~~~~ - EXISTING TREE LINE



DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
200 HALLAM ROAD	
WASHINGTON, PA 15301	
WATERSHED:	STEER CREEK
DISTRICT:	CENTER
QUADRANGLE:	MILLSTONE
DATE:	02/23/2017

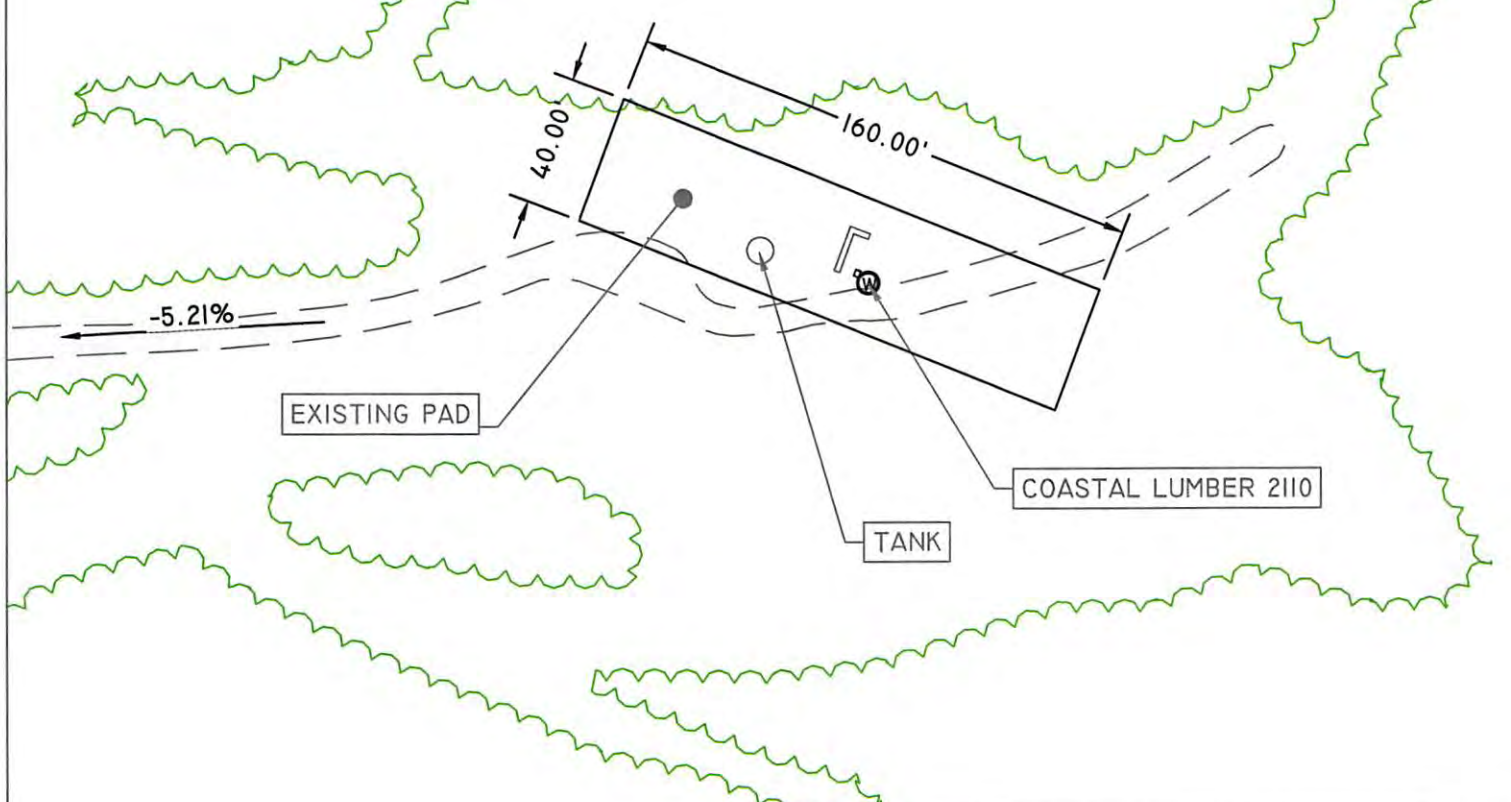
RECEIVED
 Office of Oil and Gas
 CALHOUN COUNTY GILMER
 APR 24 2017
 WV Department of Environmental Protection
 PAGE 3 OF 5
 05/10/2017

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

LEGEND

- - - - - EXISTING ROAD
- ~~~~~ EXISTING TREE LINE

COASTAL LUMBER COMPANY
01-35-1



DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

200 HALLAM ROAD

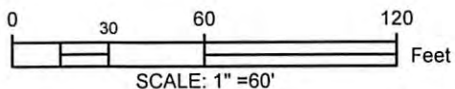
WASHINGTON, PA 15301

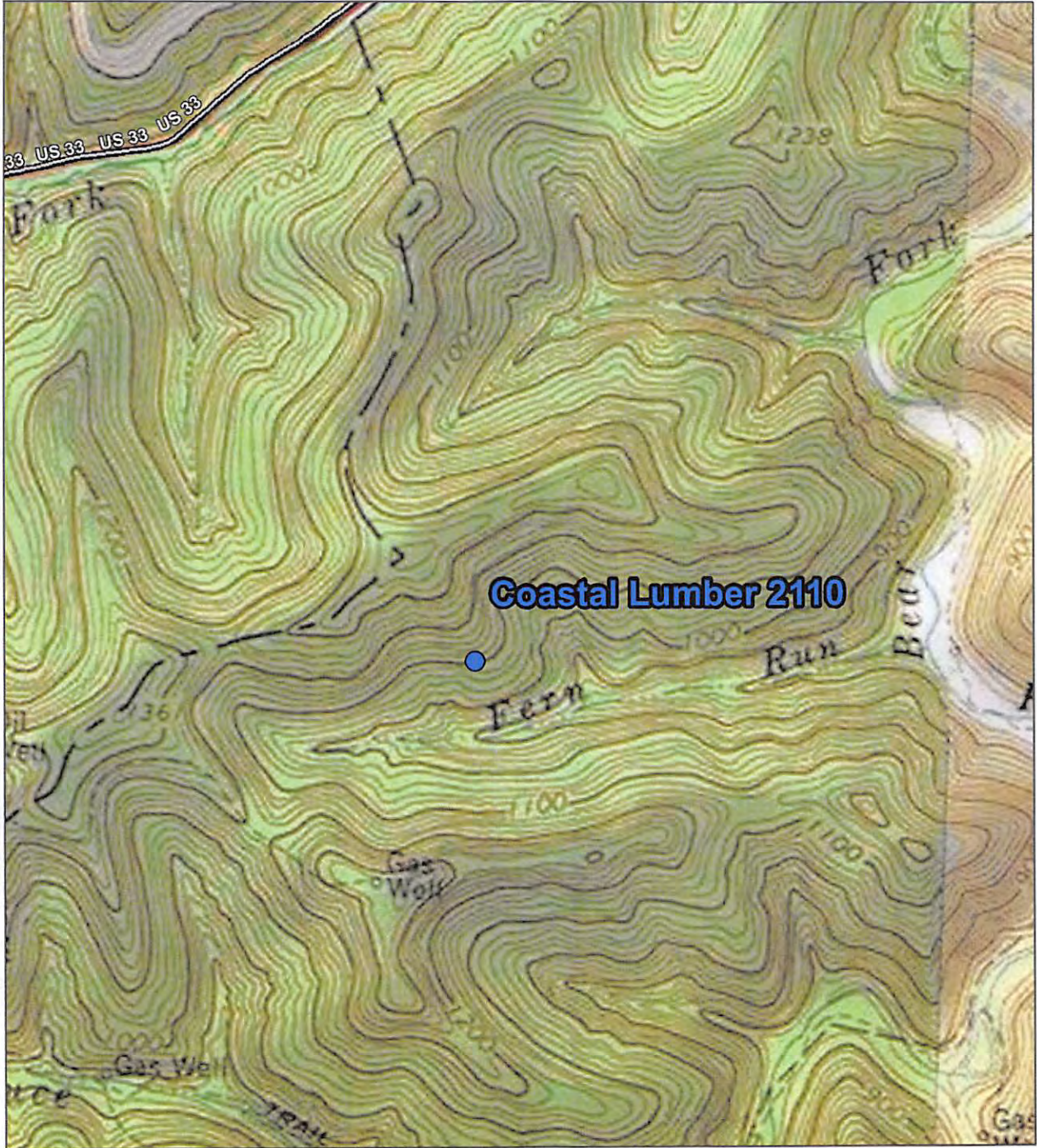
WATERSHED: STEER CREEK

DISTRICT: CENTER **RECEIVED** CALHOUN
Office of Oil and Gas SILMER

QUADRANGLE: MILLSTONE **APR 24 2017** 2110

DATE: 02/23/2017 **WV Department of** OF 5
Environmental Protection 05/19/2017





LOCATION MAP
 MILLSTONE, WV 7.5M USGS QUADRANGLE
 SCALE: 1"=1000'



Blue Mountain Inc.
 Engineers and Land Surveyors
 Woman Owned Small Business
 11023 Mason Dixon Hwy.
 Burton, WV 26562-9656
 (304) 662-6486

LOCATION MAP
 GAS WELL PLUGGING
 COASTAL LUMBER 2110 GAS WELL
 CENTER DISTRICT
 GILMER COUNTY, WV
 CNX GAS COMPANY, LLC.
 200 HALLAM ROAD
 WASHINGTON, PA 15301

DRAWN BY: LLF
CHECKED BY: WPF
DATE: 02/23/2017
SCALE: 1"=1000'
WATERSHED: STEER CREEK
PAGE 5 OF 5

