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**west virginia** department of environmental protection

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

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

April 03, 2014

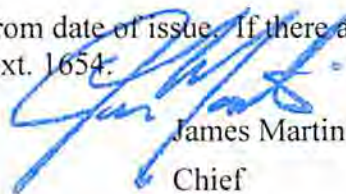
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-5500128, issued to CNX GAS COMPANY LLC, 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 all 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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin  
Chief

Operator's Well No: 11189 (HAWLEY 13 623 S)  
Farm Name: HAWLEY COAL MINING CORP  
**API Well Number: 47-5500128**  
**Permit Type: Plugging**  
Date Issued: 04/03/2014

Promoting a healthy environment.

04/04/2014

# 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

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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 \_\_\_\_\_, 20\_\_\_\_  
2) Operator's  
Well No. 11189  
3) API Well No. 47-055-00128

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 2866 ft. Watershed Mash Fork  
District Rock County Mercer Quadrangle Odd, WV

6) Well Operator CNX Gas Company LLC 7) Designated Agent Jeremy Jones  
Address 2481 John Nash Blvd Address One Dominion Drive  
Bluefield, WV 24701 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Gary Kennedy Name L&D Well Services  
Address PO Box 268 Address PO Box 1192  
Nimitz, WV 25978 Vansant, VA 24656

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

Received

FEB 10 2014

Office of Oil and Gas  
WV Dept. of 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 *Gary Kennedy* Date 2/4/14

04/04/2014

API 47-55-00128 Plugging Procedure

1. Verify total depth 4610'.
2. Run free-point survey on 4-1/2" casing.
3. Run tubing to TD. Set plug of expanding cement from established TD to approximately 50' below free point, utilizing a 100' gel spacer at approximately the half-way point of the wellbore.
4. Cut 4-1/2" casing at free-point.  $\approx 1200'$
5. Cement through 4-1/2" csg. while pulling 4-1/2", from top of bottom plug to approximately 100' below the 8-5/8" casing shoe. (Approx. 823') Pull remaining 4-1/2" out of well.
6. ~~Run free-point survey on 8-5/8" casing~~  $8\frac{5}{8}"$  Cemented to surface DO NOT NEED TO PULL.
7. Run tubing to previous cement top (823'). Cement across the 8-5/8" shoe to a minimum of 50' above shoe, bringing cement top to approximately 50' below the 8-5/8" free-point or to surface, whichever is necessary.
8. If necessary, cut and pull free 8-5/8" casing. SHOULD NOT BE NECESSARY
9. ~~Repeat free-point and cutting procedures for 11-3/4" if 8-5/8" is cut and pulled.~~  $11\frac{3}{4}"$  CEMENTED TO SURFACE  
DO NOT NEED TO PULL.
10. ~~Cement from 50' below 11-3/4" shoe to surface.~~
11. Install 7" X 4' steel monument with API# and Date.

NOTE: A 100' gel spacer will be placed at approximately half the well depth. Also, Expanding cement will be utilized throughout the entire cementing process.

*J. W. M.*  
4/2/2014

Received *J. W. M.*

FEB 10 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

04/04/2014

WR-35

13-May-92  
API # 47- 55-00128

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: HAWLEY COAL MINING CORP Operator Well No.: HAWLEY 13 623 S

LOCATION: Elevation: 2866.00 Quadrangle: ODD

District: ROCK County: MERCER  
Latitude: 13480 Feet South of 37 Deg. 32Min. 30 Sec.  
Longitude 7840 Feet West of 81 Deg. 10 Min. 0 Sec.

Company: STONEWALL GAS COMPANY  
909 E. MAIN ST. P.O. BOX 1575  
RICHMOND, VA 23213-0000

Agent: JESSE A. SHELL

Inspector: RODNEY G. DILLON  
Permit Issued: 05/13/92  
Well work Commenced: 10-30-92  
Well work Completed: 11-09-92  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary  Cable \_\_\_\_\_ Rig  
Total Depth (feet) 4610  
Fresh water depths (ft) 530, 530,  
2446  
Salt water depths (ft) \_\_\_\_\_  
NONE REPORTED  
Is coal being mined in area (Y/N)? \_\_\_\_\_  
Coal Depths (ft): 9, 83, 193, 203,  
330

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	116	116	205 SKS
8 5/8	725	725	215 SKS
4 1/2	4573	4573	644 SKS

OPEN FLOW DATA

Producing formation WEIR Pay zone depth (ft) 4422  
Gas: Initial open flow 84 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 950 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 1 Hours  
Static rock Pressure 240 psig (surface pressure) after 168 Hours

Second producing formation M. MAXTON Pay zone depth (ft) 2224  
Gas: Initial open flow 84 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 950 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 1 Hours  
Static rock Pressure 240 psig (surface pressure) after 168 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.

TML

For: STONEWALL GAS COMPANY

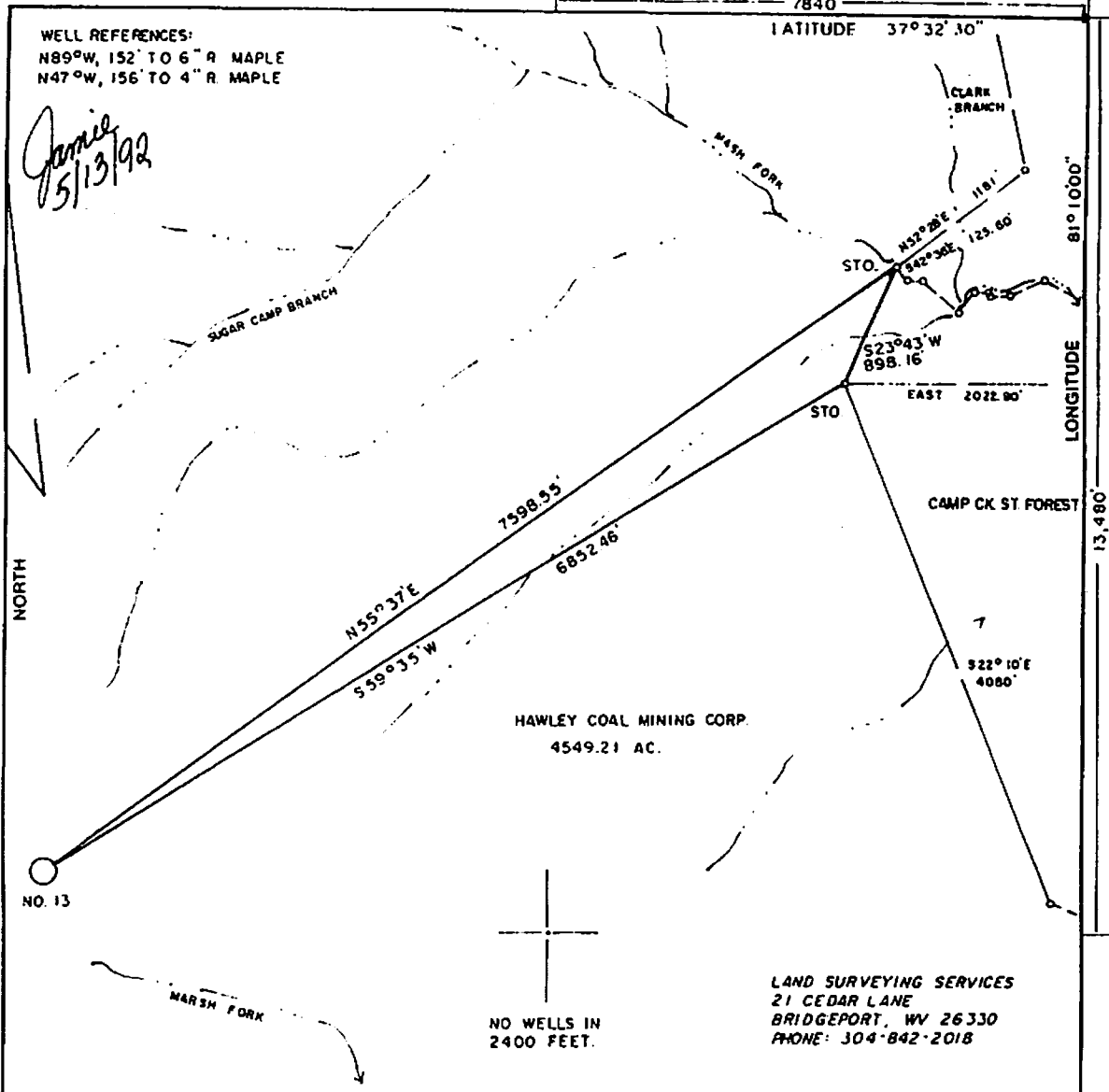
By: *[Signature]* RAY M. FREAR, JR.  
Date: APRIL 28, 1993 PETROLEUM ENGINEER

2 STAGES WATER	FRAC	12-16-92	DATE		
			BBL	BBP	ISIP
ZONES	PERFS	HOLES			
WEIR	4422-4428	18	700	3103	50
M. MAXTON	2224-2230	14	500	2879	490

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
SAND & SHALE	GRAY	HARD 0 9			
COAL	BLACK	SOFT 9 11			
SAND & SHALE	GRAY	SOFT 11 15			
SAND	BROWN	SOFT 15 83			
COAL	BLACK	SOFT 83 85			
SAND	GRAY	HARD 85 96			
SHALE	GRAY	HARD 96 102			
SAND	BROWN	SOFT 102 166			
SHALE	BROWN	SOFT 166 170			
SAND	BROWN	HARD 170 193			
COAL	BLACK	SOFT 193 198			
SAND	GRAY	HARD 198 203			
COAL	BLACK	SOFT 203 207			
SAND & SHALE	GRAY	SOFT 207 230			
SAND	BROWN	SOFT 230 253			
SHALE	GRAY	HARD 253 260			
SAND	GRAY	HARD 260 318			
SHALE	GRAY	SOFT 318 330			
COAL	BLACK	SOFT 330 333			
SAND & SHALE	BROWN	HARD 333 392			
SHALE	BROWN	HARD 392 458			
SAND	BROWN	SOFT 458 469			
RR & SHALE	GRAY	HARD 469 906			
SAND & SHALE	GRAY	HARD 906 1410			
SAND	BROWN	SOFT 1410 1495			
SAND & SHALE	BROWN	SOFT 1495 2227			
UPPER MAXTON	GRAY	HARD 2227 2372			
SAND & SHALE	GRAY	HARD 2372 2520			
MIDDLE MAXTON	GRAY	HARD 2520 2595			
SAND & SHALE	BROWN	SOFT 2595 2657			
LOWER MAXTON	BROWN	SOFT 2657 2800			
SHALE	BROWN	SOFT 2800 2875			
LIME	GRAY	HARD 2875 4040			
RED ROCK	RED	HARD 4040 4070			
SAND & SHALE	GRAY	SOFT 4070 4420			
WEIR	GRAY	SOFT 4420 4445			
SAND & SHALE	GRAY	SOFT 4445 4610			
TD					

GAS CK @ 2136 NO SHOW  
 2290 4/10 2" W/W  
 2414 2/10 2" W/W  
 2627 2/10 2" W/W  
 2936 4/10 2" W/W  
 3558 4/10 2" W/W  
 4025 4/10 2" W/W  
 4119 4/10 2" W/W  
 4610 4/10 2" W/W

50751



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

FILE NO. _____ DRAWING NO. _____ SCALE 1" = 1000' MINIMUM DEGREE OF ACCURACY 1 IN 2500 PROVEN SOURCE OF ELEVATION TOP OF KNOB 4000' S.E. OF LOCATION ELEV. 2802'	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. _____ L.L.S. 674 STEPHEN D. LOSH	PLACE SEAL HERE
--	---	-----------------

<b>STATE OF WEST VIRGINIA</b> DEPARTMENT OF ENERGY <b>OIL AND GAS DIVISION</b>		DATE <u>NOVEMBER 25</u> , 19 <u>91</u> OPERATOR'S WELL NO. <u>HAWLEY COAL NO. 13</u> API WELL NO. <u>47 055 0128</u> STATE COUNTY PERMIT	
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS,") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>			
LOCATION: ELEVATION <u>2866'</u> WATERSHED <u>MASH FORK</u> DISTRICT <u>ROCK</u> COUNTY <u>MERCER</u> QUADRANGLE <u>ODD 7.5 min.</u>			
SURFACE OWNER <u>HAWLEY COAL MINING CORP.</u> ACREAGE <u>4549.21</u> OIL & GAS ROYALTY OWNER <u>HAWLEY COAL MINING CORP.</u> LEASE ACREAGE <u>4549.21</u> LEASE NO. _____		COUNTY NAME <u>MERCER</u> PERMIT <u>5500128P</u>	
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____			
PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/> TARGET FORMATION <u>WEIR</u> ESTIMATED DEPTH <u>4650'</u> WELL OPERATOR <u>STONEWALL GAS COMPANY</u> DESIGNATED AGENT <u>JESSE SHELL</u> ADDRESS <u>P.O. DRAWER R</u> ADDRESS <u>JANE LEW, WV 26378</u>			

FORM WV-6

5500128P

WW-4A  
Revised 6-07

1) Date: \_\_\_\_\_  
2) Operator's Well Number \_\_\_\_\_  
11189  
3) API Well No.: 47 - 055 - 00128

**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>Pardee &amp; Curtain Realty LLC</u> ✓	Name <u>none</u>
Address <u>340 McCorkle Ave. Suite 300</u>	Address _____
<u>Charleston, WV 25314</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pardee &amp; Curtain Realty LLC</u> ✓
_____	Address <u>340 McCorkle Ave.</u>
_____	<u>Charleston, WV 25314</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Gary Kennedy</u> ✓	(c) Coal Lessee with Declaration
Address <u>PO Box 268</u>	Name <u>none</u>
<u>Nimitz, WV 25978</u>	Address _____
Telephone <u>304-382-8402</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.

Received

Well Operator	<u>CNX Gas Company LLC</u>	
By:	<u>[Signature]</u>	<u>FEB 10 2014</u>
Its:	<u>Attorney-in-Fact</u>	
Address	<u>2481 John Nash Blvd</u>	
	<u>Bluefield, WV 24701</u>	
Telephone	<u>304-326568</u>	<u>Office of Oil and Gas</u> <u>WV Dept. of Environmental Protection</u>

Subscribed and sworn before me this 6th day of February 2014

My Commission Expires 6/30/15 [Signature] Notary Public

BEVERLY A. WEBB  
NOTARY PUBLIC  
Commonwealth of Virginia  
Reg. #7502381  
My Commission Expires June 30, 2015

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](mailto:depprivacyofficer@wv.gov).

04/04/2014



5500129 P

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~~1/22/11~~, ~~1/18/11~~, 1/1/99 USE

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Total Postage & Fees  
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249 Blue Jay Drive  
Blue Jay, WV 25813

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City, State: \_\_\_\_\_

PS Form 3800, August 2006 See Reverse for Instructions

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Gus R. Douglass Agricultural Center

Sent To: \_\_\_\_\_  
Street, Apt or PO Box: 1900 Kanawha Blvd East  
City, State: Charleston, WV 25305

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)		

Total Postage & Fees  
Sent To: Pardee & Curtain Realty LLC  
340 McCorkle Ave. Suite 300

Sent To: \_\_\_\_\_  
Street, Apt or PO Box: \_\_\_\_\_  
City, State: Charleston, WV 25314

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)		

Total Postage & Fees  
Sent To: Gary Kennedy  
PO Box 268

Sent To: \_\_\_\_\_  
Street, Apt or PO Box: \_\_\_\_\_  
City, State: Nimitz, WV 25978

PS Form 3800, August 2006 See Reverse for Instructions

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

WV 2013 Annual Insp. Report

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

Total Postage & Fees  
Sent To: WV Division of Environmental Protection  
Office of Oil and Gas

Sent To: \_\_\_\_\_  
Street, Apt or PO Box: 601 57th Street  
City, State: Charleston, WV 25304

PS Form 3800, August 2006 See Reverse for Instructions

Received

FEB 10 2014

Office of Oil and Gas  
Department of Environmental Protection

04/04/2014

5500128P

WW-9  
Rev. 5/08

Page \_\_\_\_\_ of \_\_\_\_\_  
API Number 47 - 055 - 00128  
Operator's Well No. 11189

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name CNX Gas Company LLC OP Code 494458046

Watershed Mash Fork Quadrangle Odd, WV

Elevation 2866 ft. County Mercer District Rock

Description of anticipated Pit Waste: water for plugging of abandoned gas well.

Will a synthetic liner be used in the pit? N/A *JK*

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection ( UIC Permit Number 2D0550319 )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Swabbing
- Workover
- Plugging
- Other (Explain a pumper truck with flowback tank will be used in lieu of a pit.)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, 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 *Ed Fanning*  
Company Official (Typed Name) Ed Fanning  
Company Official Title Supervisor

FEB 10 2014

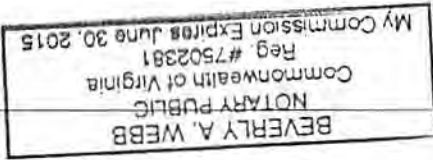
Office of Oil and Gas  
WV Dept. of Environmental Protection

Subscribed and sworn before me this 6<sup>th</sup> day of February, 20 14

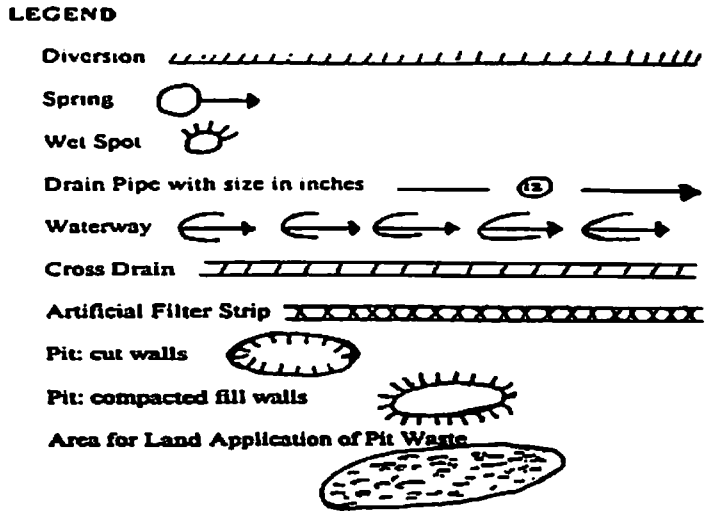
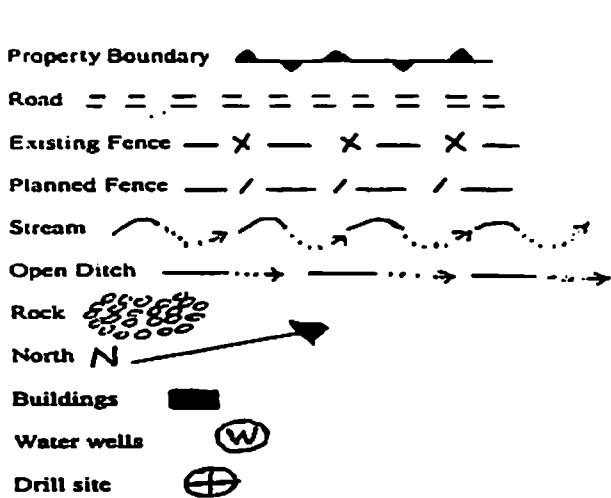
*Beverly A. Webb*

Notary Public

My commission expires 6/30/15



04/04/2014



Proposed Revegetation Treatment: Acres Disturbed ? Prevegetation pH 6.5  
 Lime based on pH Tons/acre or to correct to pH 7.0  
 Fertilizer (10-20-20 or equivalent) 550 lbs/acre (500 lbs minimum)  
 Mulch 2 Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre	Seed Type	Area II lbs/acre
Orchard grass	25	same as Area I	
Birdsfoot trefoil	15		
Lidino clover	10		

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Received

FEB 10 2014

Plan Approved by: [Signature]

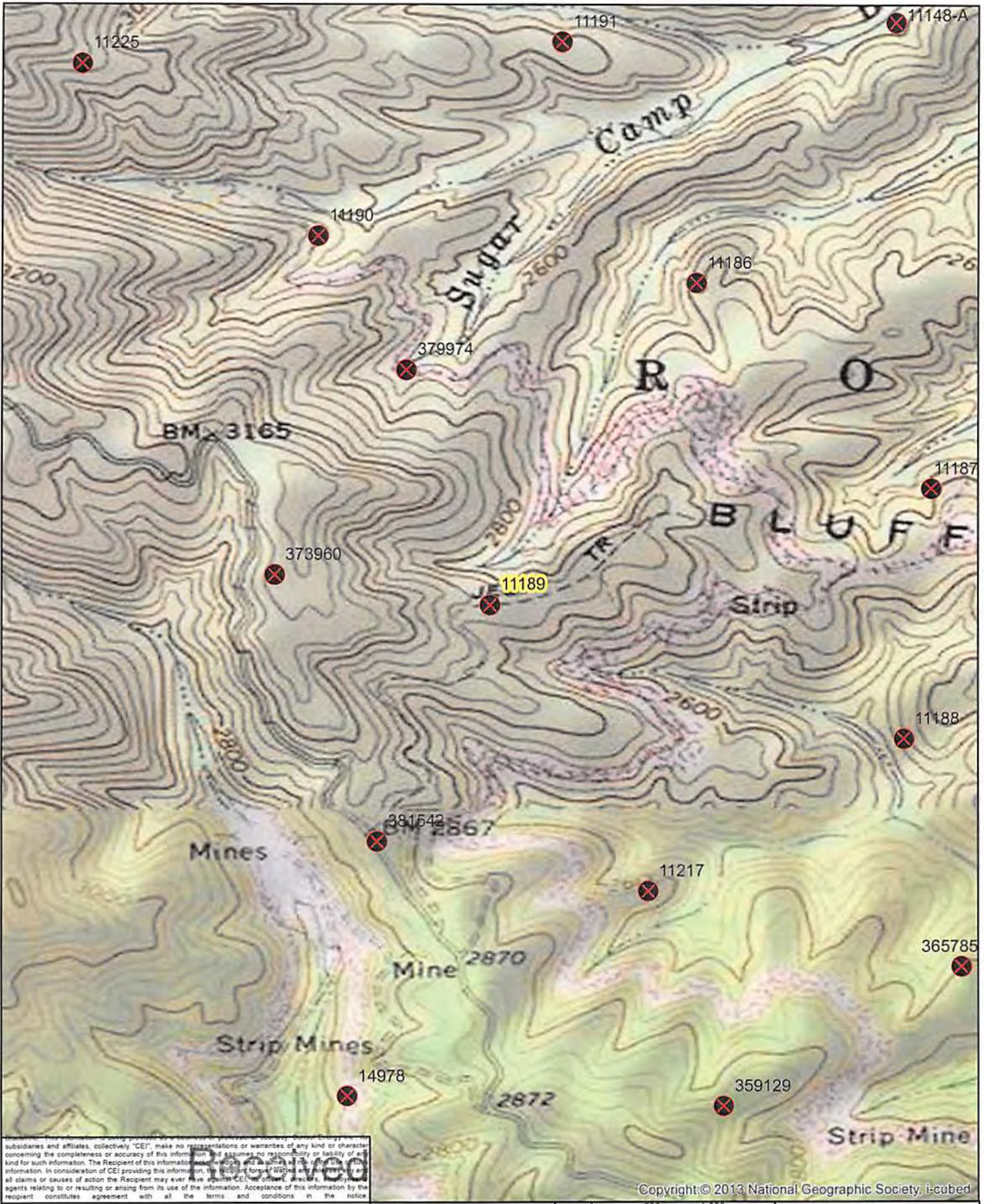
Office of Oil and Gas  
WV Dept. of Environmental Protection

Comments: \_\_\_\_\_

Title: Inspector

Date: 2/4/14

Field Reviewed?  Yes  No



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FEB 10 2014



0 500 1,000 Feet



Date: 1/24/2014 Prepared By: KK  
 Revisions: Approved By: BS

PROPOSED PLUGGING  
 WELL NUMBER 11189

This map is property of CONSOL Energy Inc. and contains information that is proprietary and confidential in nature and may not be copied or reproduced without prior written consent.

API# 47-055-00128  
 04/04/2014  
 GEL-10-4-2014-MAP

Office of Oil and Gas

WV Dept. of Environmental Protection

5500128A

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-055-00128 WELL NO.: 11189

FARM NAME: Hawley Coal Mining Corp.

RESPONSIBLE PARTY NAME: CNX Gas Company LLC

COUNTY: Mercer DISTRICT: Rock

QUADRANGLE: Odd, WV

SURFACE OWNER: Pardee & Curtain Realty LLC

ROYALTY OWNER: Pardee & Curtain Realty LLC

UTM GPS NORTHING: 4,150,880 m

UTM GPS EASTING: 482,897 m GPS ELEVATION: 895 m (2936 ft)

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

**Received**

**FEB 10 2014**

Office of Oil and Gas  
WV Dept. of Environmental Protection

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.

J. M. [Signature]  
Signature

Production Coord.  
Title

2-6-2014  
Date

04/04/2014



CNX Gas Virginia Operations  
627 Claypool Hill Mall Road  
Cedar Bluff, VA 24609

Bob Staton, MS, PG  
Permitting Agent  
phone: 276-596-5137

February 7, 2014

Ms. Kay Holtsclaw  
West Virginia DEP  
**Office of Oil and Gas**  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345

**RE: API # 047-055-00137**  
**047-055-00128**  
**047-055-00154**

Dear Ms. Holtsclaw;

CNX Gas Co. LLC hereby submits these applications for plugging and abandonment of the above referenced wells. If you need any additional information, please contact me.

Sincerely,

Bob Staton  
Permitting Agent

Received

FEB 11 2014

Office of Oil and Gas  
West Virginia Department of Environmental Protection

04/04/2014

OP-77 (05-01)

Record No. \_\_\_\_\_

State of West Virginia  
Department of Environmental Protection  
Charleston, WV 25301

This is to acknowledge that the well: API no.		4705500128	
District	ROCK		
Well No	200711189W	Farm name	HAWLEY COAL MINING CORP

Is hereby transferred from:

The transferor	Company:	Dominion Exploration & Production Inc.	
Code #	306823	Address:	One Dominion Drive, P.O. Box 1248 Jane Lew, WV 26378

To:

The transferee	Company:	CONSOL Gas Company	
Code #	306823	Address:	1000 CONSOL Energy Drive Canonsburg, PA 15317

Transfer approval and responsibility for any noncompliance matter not resolved in this document will be addressed in the thirty day circular that will be issued after review of your application for transfer, or as otherwise set forth by agreement with the Chief.

If this well has been out of production for the period in excess of 12 months, the transferee agrees to bring the well into compliance by producing or plugging within 120 days of approval of the application. X Yes    No

The transferee has registered and designated an agent on form OP-1, which is on file with the Office of Oil and Gas. The agent is:

Designated agent (name) Richard K. Elswick  
 Address: One Dominion Drive, P.O. Box 1248 Jane Lew, WV 26378

The transferee has bonded the said well by ( check one ):

Securities       Cash       Surety bond       Letter of credit

Identified by:

Amount:	\$50,000	Effective date :	04-30-2010
Issuing authority:	Travelers Casualty and Surety Company	Id. No:	105424895

Transferor: Dominion Exploration & Production Inc.

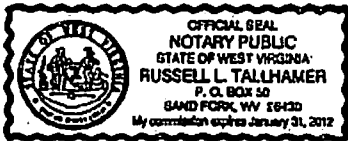
By: *[Signature]*

Its: Agent

Taken, subscribed and sworn before me this 1<sup>st</sup> day of June, 2010

Notary Public *Russell L. Tallhimer*

My Commission Expires January 31, 2012



Transferee: CONSOL Gas Company

By: *Richard K. Elswick*

Its: Agent

Taken, subscribed and sworn before me this 1<sup>st</sup> day of June, 2010

Notary Public *Russell L. Tallhimer*

My Commission Expires January 31, 2012

