



**west virginia** department of environmental protection

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

September 03, 2014

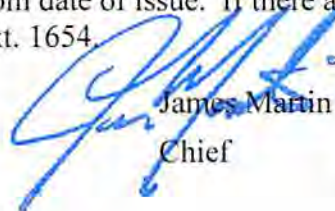
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-4103792, 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: 10881 (KING 3-158-S)  
Farm Name: KING, HOLBERT M.  
**API Well Number: 47-4103792**  
**Permit Type: Plugging**  
Date Issued: 09/03/2014

Promoting a healthy environment.

09/05/2014

## 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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

4103792P

WW-4B  
Rev. 2/01

1) Date 8/7, 2014  
2) Operator's  
Well No. 10881  
3) API Well No. 47-041 - 03792

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 858.54' Watershed Walnut Fork  
District Freemans Creek County Lewis Quadrangle Vadis
- 6) Well Operator CNX Gas Company LLC 7) Designated Agent Matt Imrich  
Address P.O. Box 1248 Address P.O. Box 1248  
Jane Lew, WV Jane Lew, WV
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Barry Stollings Name See Attached  
Address 28 Conifer Drive Address \_\_\_\_\_  
Bridgeport, WV 26330

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

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

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AUG 11 2014

Work order approved by inspector Barry Stollings

WV Department of  
Environmental Protection  
Date 8/7/14

09/05/2014

## Plugging Work Order for Permit 47-041-03792

### CNX Gas - Well 10881

1. Verify 4-1/2" casing TD, and swab well dry.
2. Pump cement plug from TD to 2700'. Wait on cement before pulling 4-1/2".
3. Free point, cut, and pull 4-1/2" casing above T.O.C. (est. 2250').
4. Attempt to pull 8-5/8" casing (1018').
5. If unable to pull 8-5/8", perforate w/4 holes each @ 1000, 800', 600', 400', and 200'.
6. TIH w/ 2-3/8" EUE work string to casing cut.
7. Pump 100' cement plug across cut at ~2250'.
8. Pull 2-3/8" to 1000' and pump cement plug across elev.(857'), & water(900') to 800'.
9. Pull 2-3/8" EUE up to 200', and pump cement plug from 200' to surface.
10. TOH with 2-3/8" EUE, and top off cement to surface.
11. Install 6" x 14' monument (10' below grade) API 47-041-03792

Work Order approved by Inspector

*Bruce Stillings*

Date: *7-31-14*

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

★ ENTIRE WELLBORE MUST BE FILLED WITH CLASS A CEMENT PLUGS OR GEL. ★

★ IF 8 5/8" CASING WAS CEMENTED TO SURFACE, DO NOT PERFORATE CASING. LEAVE 8 5/8" CASING IN TACT AND SET A CLASS A PLUG FROM 1070' TO 800'.

*JNM*  
*9/2/14*

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WV Department of  
Environmental Protection  
08/05/2014

Attachment – Form WW-4B:

**Potential Plugging Contractors:**

Yost Drilling  
313 Steel Hill Rd.  
Mount Morris, PA 15349

Viking Well Service  
8113 Sissonville Drive  
Sissonville, WV 25320

Coastal Drilling  
130 Meadow Ridge Rd, STE 24  
Mount Morris, PA 15349

Waco  
P.O. Box 397  
Glenville, WV 26351

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4103792P

WELL# 10881 King#3

API # 47-041-03792

**Casing Info:**

11 3/4" set at 119' drilled with 15" bit and cemented with 60 sacks

8 5/8" set at 1018' drilled with 10 5/8" bit and cemented with 220 sacks

4 1/2" set at 4435' drilled with 7 7/8" bit and cemented with 435 sacks

**Perfs:**

Warren: 2882-2962

Speechley: 3115-3194

**Coal:**

30-35'

**Gas/Oil Shows:**

None shown

**Water Shows:**

30'

70'

150'

**Comments:**

Elevation 875'

SALT WATER @ 900'

gmm

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09/05/2014



WR-35

Date MARCH 12, 1987  
Operator's Well No. KING #3 158-S  
Farm KING  
API No. 47 - 041 - 3792

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production X / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow X /)  
LOCATION: Elevation: 857 Watershed WALNUT FORK  
District: FREEMAN CK County LEWIS Quadrangle VADIS

COMPANY STONEWALL GAS COMPANY  
ADDRESS PO DRAWER R, JANE LEW, WV 26378  
DESIGNATED AGENT CHARLES W. CANFIELD  
ADDRESS PO DRAWER R, JANE LEW, WV 26378  
SURFACE OWNER HOLBERT KING  
ADDRESS RT 1, BOX 53, ALUM BRIDGE, WV  
MINERAL RIGHTS OWNER SAME AS SURFACE  
ADDRESS \_\_\_\_\_  
OIL AND GAS INSPECTOR FOR THIS WORK STEPHEN CASEY  
ADDRESS JANE LEW, WV 26378  
PERMIT ISSUED DECEMBER 29, 1986  
DRILLING COMMENCED FEB 19, 1987  
DRILLING COMPLETED FEB 24, 1987  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16			
Cond. 11 3/4			
13-10"	119	119	60 SKS
9 5/8			
8 5/8	1018	1018	220
7			
5 1/2			
4 1/2	4435	4435	425
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION SPEECHLEY Depth 3150 feet  
Depth of completed well 4450 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 65 feet; Salt 900 feet  
Coal seam depths: NA Is coal being mined in the area? NA

OPEN FLOW DATA  
Producing formation SPEECHLEY Pay zone depth 3150 feet  
Gas: Initial open flow NA Mcf/d Oil: Initial open flow NA Bbl/d  
Final open flow 198 Mcf/d Final open flow 1 Bbl/d  
Time of open flow between initial and final tests 72 hours  
Static rock pressure 700 psig (surface measurement) after 72 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation WARREN Pay zone depth 2890 feet  
Gas: Initial open flow NA Mcf/d Oil: Initial open flow NA Bbl/d  
Final open flow 198 Mcf/d Oil: Final open flow 2 Bbl/d  
Time of open flow between initial and final tests 72 hours  
Static rock pressure 700 psig (surface measurement) after 72 hours shut in

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Aug 1 2024  
Department of  
Oil and Gas  
(Continued on reverse side)

Water @ 30'  
70'  
150'

47-11-3792

4103792P<sup>58</sup>

Rig # 6

WELL NAME: KING #3 (158-S) (86-3)  
 COMPANY: STONEWALL GAS COMPANY  
 DRILLER: UNION DRILLING 472-4610

DATE	TIME	DEPTH	FOOTAGE MADE/RATE	HOLE SIZE	BIT CHANGE	CASING SET	OIL	GAS	WATER	COMMENTS
2/16/81										Starting to build location
2/18/81										Location finished today
2/19/81										Rig moving on location 5:00 pm Spud
2/20/81	4:00 am	140'		15"	TD	3 7/8 11 3/4 11 9"				60 SKS cement see back
2/20/81	7:00 am									WOC
2/21/81	2:00 p.m.	1054'			TD	25 jts 8 5/8" 10 1/8"				220 SKS cement (see back)
2/23/81	7:00 am	2776'	25 mins per Kelly	7 7/8"						dusting
2/23/81	4:25 pm	3733'	12 mins per Kelly	7 7/8"						3589' slight odor dusting
2/24/81	12:01 am	TD 4450'				105 jts 4 1/2" 4435' 2 pups				945 c/k TD 2/10 thru (see back) 2" H2O
3/6/81										Perf
3/10/81										Frac

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

FRAC 2 STAGES 03-10-87

PERFS	HOLES	SAND	N <sub>2</sub>	BD	ISIP
<b>SPEECHLEY</b> 3115-3194	19	50,000	450,000	1200	2200
<b>WARREN</b> 2882-2962	23	50,000	405,000	1500	1600

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all free and salt water, coal, oil and gas
SAND & SHALE	TAN	SOFT	0	30	
<b>COAL</b>	BLK	HARD	<b>30</b>	<b>35</b>	
SAND & SHALE	GRAY	HARD	35	140	
SAND	BRN	SOFT	140	173	
SHALE	GRAY	SOFT	173	193	
SAND	BRN	SOFT	193	233	
RED ROCK	RED	HARD	233	252	
SAND, SHALE, RR	R/B	HARD	252	597	
SAND	TAN	MED	597	658	
SAND & SHALE	GRAY	MED	658	692	
SAND	BRN	MED	692	753	
SAND & SHALE	GRAY	HARD	753	1545	
BIG LIME	GRAY	SOFT	1545	1680	
BIG INJUN	BRN	SOFT	1680	1703	
SAND & SHALE	GRAY	MED	1703	1980	
GANTZ	GRAY	HARD	1980	2011	
SAND & SHALE	BRN	HARD	2011	2310	
GORDON	BRN	HARD	2310	2378	
SAND & SHALE	BRN	MED	2378	2557	
BAYARD	GRAY	SOFT	2557	2590	
SAND & SHALE	GRAY	MED	2590	3767	
BRADFORD	GRAY	MED	3767	3870	
SAND & SHALE	BRN	MED	3870	4298	
BENSON	BRN	HARD	4298	4338	
SAND & SHALE	GRAY	MED	4338	4450	
	TD		4450		

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

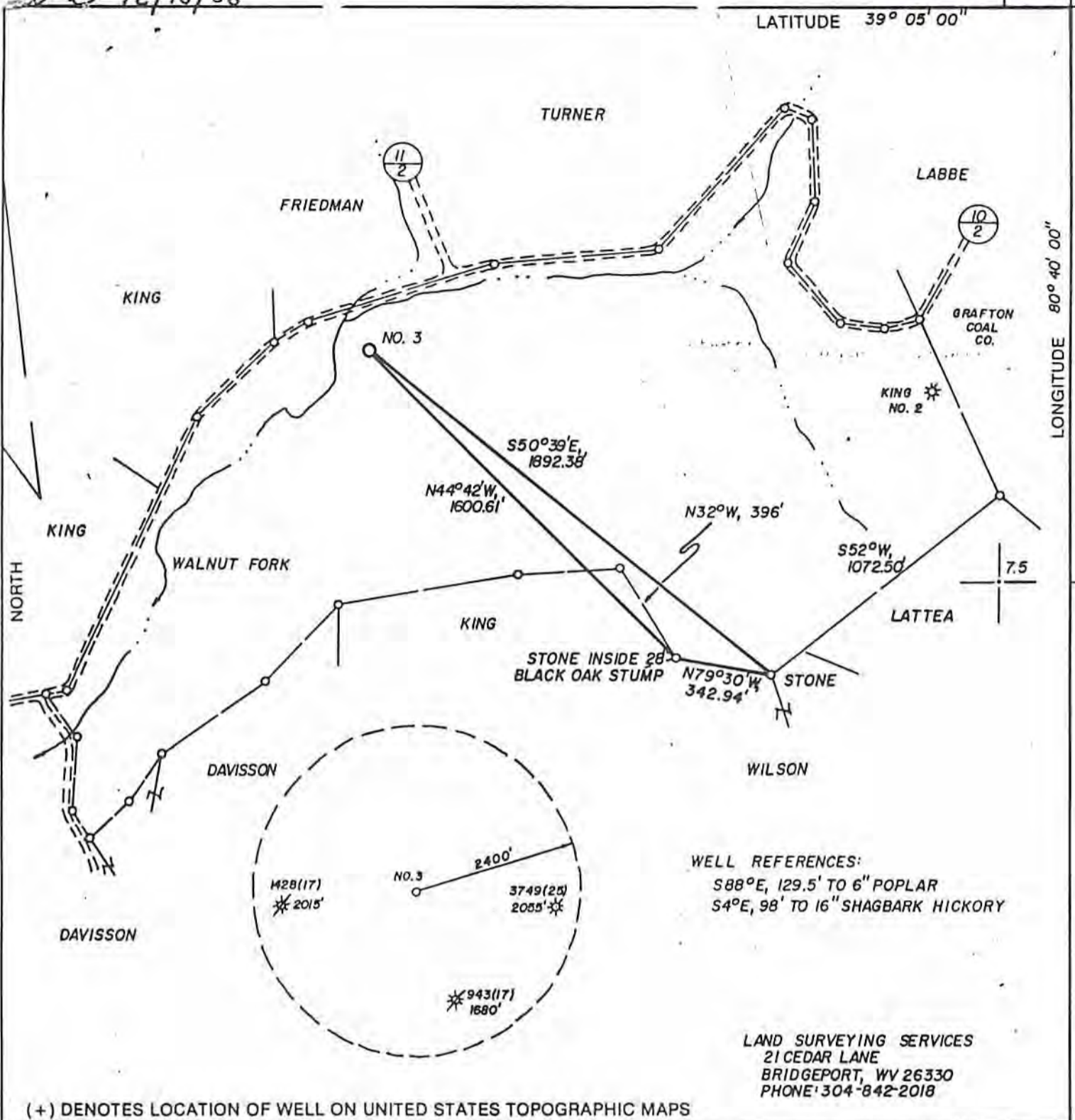
By: Benjamin A. Hardesty 09/05/2014  
 Date: BENJAMIN A. HARDESTY, VICE PRESIDENT

MARCH 13, 1987

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 ... of a well."

89B 12/15/86

4103792 P  
1090



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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION ROAD INT. 307' NE. OF LOC. AT ELEV. 861'

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) *Stephen D. Losh*  
R.P.E. \_\_\_\_\_ L.L.S. NO. 674  
STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE DECEMBER 1, 19 86  
OPERATOR'S WELL NO. KING NO. 3  
API WELL NO. 47-041-3792  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 857' WATER SHED WALNUT FORK  
DISTRICT FREEMANS CREEK COUNTY LEWIS  
QUADRANGLE VADIS 7.5'

SURFACE OWNER HOBERT KING ACREAGE 93.  
OIL & GAS ROYALTY OWNER HOBERT KING LEASE ACREAGE 93. 09/05/2014  
LEASE NO. \_\_\_\_\_

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 BENSON ESTIMATED DEPTH 4450'  
WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES [unclear]  
ADDRESS P.O. DRAWER R ADDRESS P.O. DRAWER R  
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

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Office of Oil and Gas  
AUG 11 2014

COUNTY NAME PERMIT

4103792P

WW-4A  
Revised 6-07

1) Date: 8/7/2014  
2) Operator's Well Number 10881  
3) API Well No.: 47 - 041 - 03792

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>See Attached</u>	Name <u>None of Declaration</u>
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
6) Inspector <u>Barry Stollings</u>	(c) Coal Lessee with Declaration
Address <u>28 Conifer Drive</u>	Name <u>None of Declaration</u>
<u>Bridgeport, WV 26330</u>	Address _____
Telephone <u>304-552-4194</u>	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: Matt Imrich  
 Its: Designated Agent - District Operations Superintendent, WV Gas Operations  
 Address P.O. Box 1248  
Jane Lew, WV 26378  
 Telephone 304-884-2009 - Amanda Wright, Permitting Supervisor

Subscribed and sworn before me this 7TH day of AUGUST 2014  
Carolinda Flanagan Notary Public  
My Commission Expires 9/15/2021

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](mailto:depprivacyoffier@wv.gov).

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WV Department of  
Environmental Protection

09/05/2014

**Attachment to WW-4A****Well #10881  
API - 47-041-03792****Surface Owner (s):**

Dwayne B. & Misty L. Good ✓  
2285 Stonewall Jackson Hwy  
Bentonville, VA 22610

Angela Ross ✓  
2180 Walnut Fork W  
Alum Bridge, WV 26321

John Whitehurst ✓  
4488 Pampa Road  
Gloucester, WV 23061

**Coal Owner (s):**

Loraine Harris ✓  
616 Broad Street  
Weston, WV 26452

Western Pocahontas Props. Ltd. Partnership ✓  
5260 Irwin Road  
Huntington, WV 25705

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.03

Postmark Here **AUG 7 2014**

**Dwayne B. & Misty L. Good**  
 Sent To 2285 Stonewall Jackson Hwy  
 Bentonville, VA 22610 ✓  
 Street, Apt. No., or PO Box No. P&A Well #10881  
 City, State, ZIP+4 Surface Owner

PS Form 3800, August 2006 See Reverse for Instructions

7013 1090 0001 6080 0413

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.03

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**Angela Ross**  
 Sent To 2180 Walnut Fork W  
 Alum Bridge, WV 26321 ✓  
 Street, Apt. No., or PO Box No. P&A Well #10881  
 City, State, ZIP+4 Surface Owner

PS Form 3800, August 2006 See Reverse for Instructions

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**John Whitehurst**  
 Sent To 4488 Pampa Road  
 Gloucester, WV 23061 ✓  
 Street, Apt. No., or PO Box No. P&A Well #10881  
 City, State, ZIP+4 Surface Owner

PS Form 3800, August 2006 See Reverse for Instructions

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Total Postage & Fees	\$ 8.03

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**Lorraine Harris**  
 Sent To 616 Broad Street  
 Weston, WV 26452 ✓  
 Street, Apt. No., or PO Box No. P&A Well #10881  
 City, State, ZIP+4 Coal Owner

PS Form 3800, August 2006 See Reverse for Instructions

7013 1090 0001 6080 0444

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.03

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**Western Pocahontas Props. Ltd. Prt.**  
 Sent To 5260 Irwin Road  
 Huntington, WV 25705 ✓  
 Street, Apt. No., or PO Box No. P&A Well #10881  
 City, State, ZIP+4 Coal Owner

PS Form 3800, August 2006 See Reverse for Instructions

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 WV Department of Environmental Protection  
 09/05/2014

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 Walnut Fork Quadrangle Vadis

Elevation 858.54' County Lewis District Freemans Creek

Description of anticipated Pit Waste: Fluids associated with the plugging of existing gas wells

Will a synthetic liner be used in the pit? N/A  
*ALL WELL EFFLUENT MUST BE CONTAINED IN TANKS OR A PROPERLY LINED EARTHEN PIT. (20 MIL)*

- Proposed Disposal Method For Treated Pit Wastes:
- Land Application
  - 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 use vacuum trucks, and properly disposes fluid and waste returns)

- Proposed Work For Which Pit Will Be Used:
- Drilling
  - Swabbing
  - Workover
  - Plugging
  - Other (Explain \_\_\_\_\_)

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 *Matt Imrich*  
Company Official (Typed Name) Matt Imrich  
Company Official Title Designated Agent - District Operations Superintendent, WV Gas Operations

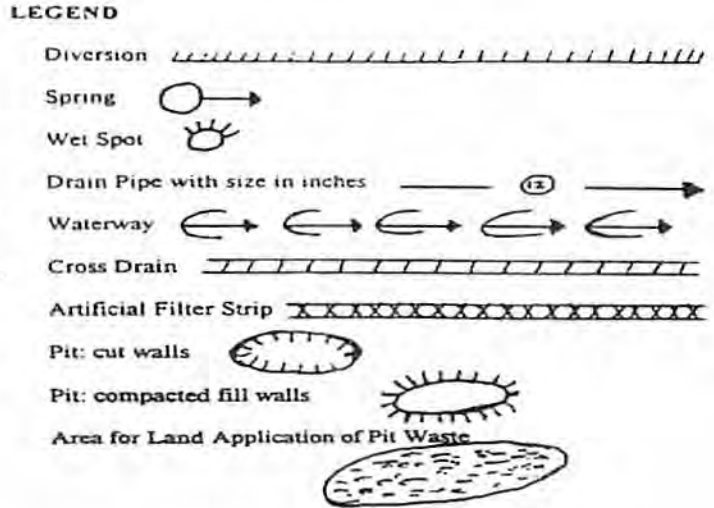
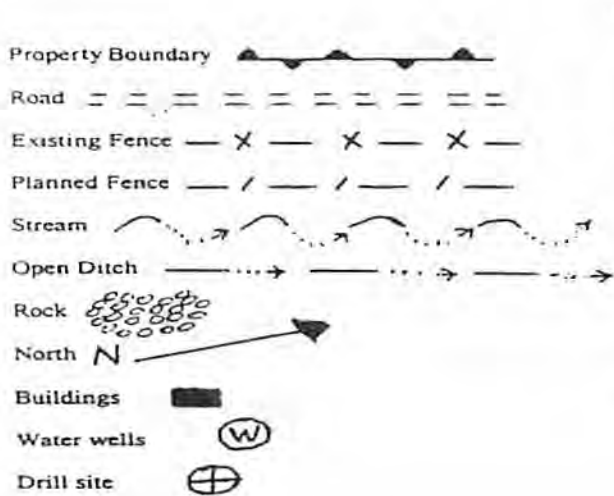
Subscribed and sworn before me this 7<sup>TH</sup> day of AUGUST

*Carolinda Flanagan*  
My commission expires 9/15/2021

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2014  
Office of Oil and Gas



4103792A



Proposed Revegetation Treatment: Acres Disturbed 0.25 acres Prevegetation pH 6.5  
 Lime according to pH test Tons/acre or to correct to pH 7.0  
 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)  
 Mulch hay or straw @ 2 Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre
Orchard Grass		25
Birdsfoot Trefoil		15
Ladino Clover		10

Seed Type	Area II	lbs/acre
Orchard Grass		25
Birdsfoot Trefoil		15
Ladino Clover		10

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Barry Stillings

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

Title: inspector

Date: 7-31-14

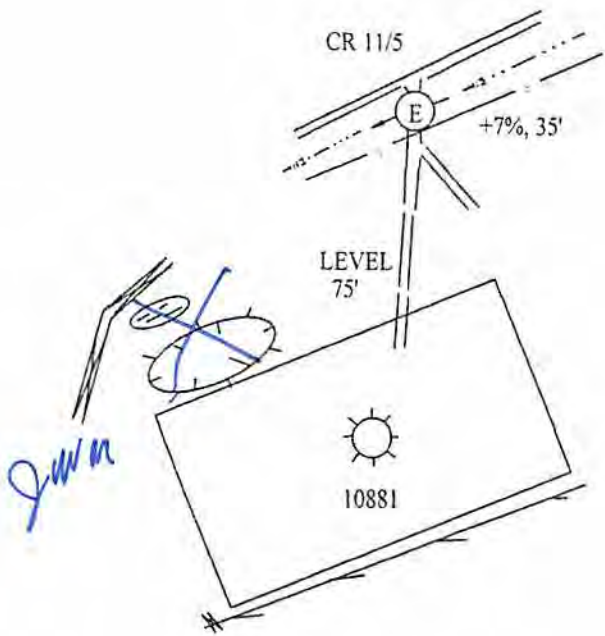
Field Reviewed? (  ) Yes (  ) No

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WV Department of  
Environmental Protection

09/05/2014



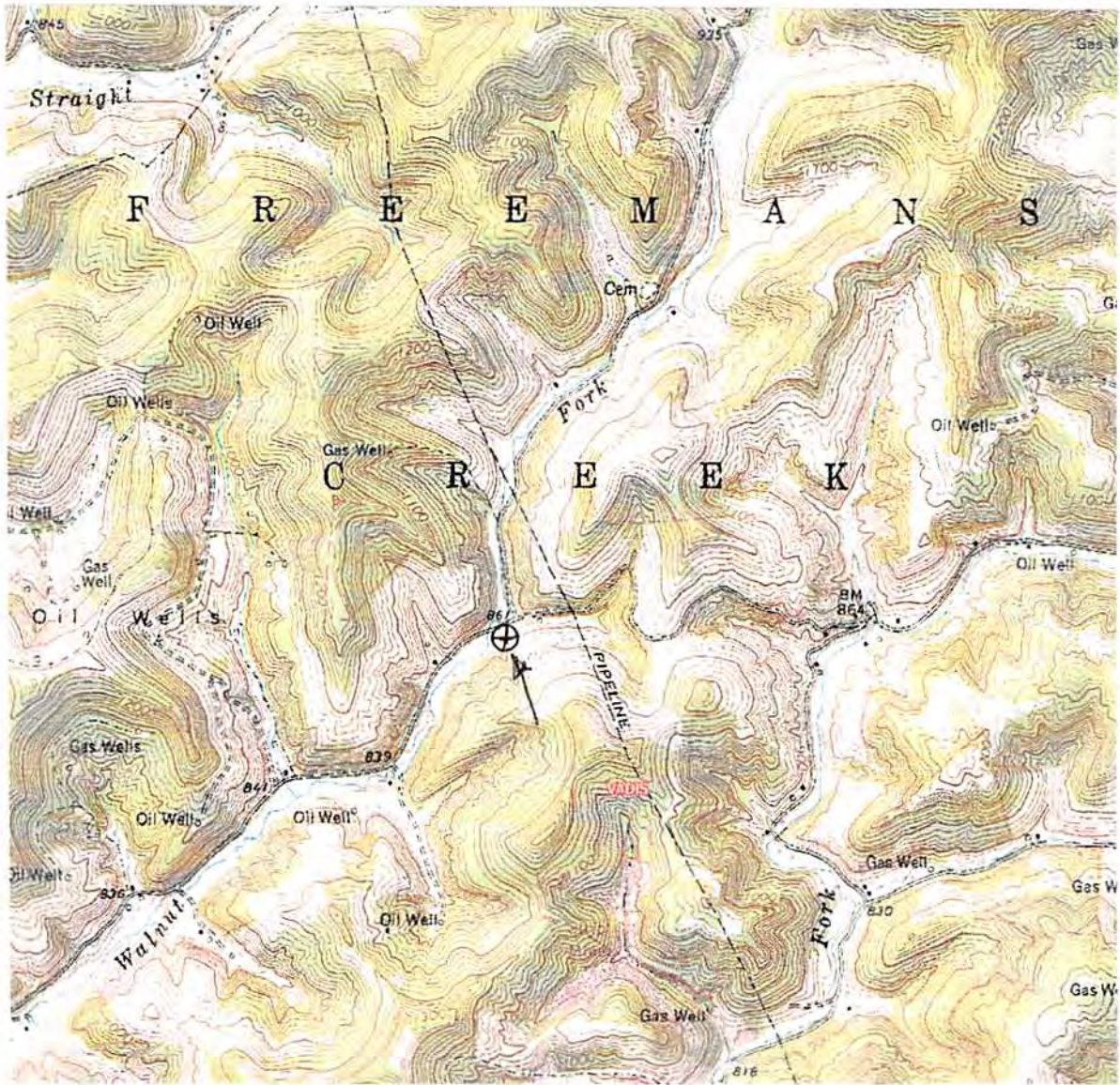
THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ACCESS ROAD LEAVES CR 11/5 AT A GRAVEL DRIVEWAY AND WILL PROCEED ACROSS A GRASSY AREA TO THE WELL. ROCK WILL BE USED WHERE NECESSARY.

*B.S. 7-31-14*

DRAWINGS TO ACCOMPANY FORM WW-9	
<b>RECEIVED</b>	
Office of Oil and Gas	
Office COMPANY LLC	
P. O. BOX 1248014	
AUG 1 2014	
JANE LEW, WV 26378	
<b>WV Department of</b>	
Environmental Protection	
WATERSHED:	WALNUT FORK
DISTRICT: <u>FREEMANS CK.</u>	COUNTY: <u>LEWIS</u>
QUADRANGLE: <u>VADIS</u>	WELL NO.: <u>10881</u>
DATE: <u>07/23/14</u>	PAGE <u>    </u> of <u>    </u>

LAND SURVEYING SERVICES  
 21 CEDAR LANE  
 BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 5762





B.S. 7-31-14

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
P. O. BOX 1248	
JANE LEW, WV 26378	
WATERSHED:	Office of Oil and Gas WALNUT FORK
AUG 11 2014	
DISTRICT:	FREEMAN'S CK. COUNTY: LEWIS
QUADRANGLE:	WV Department of Environmental Protection VADIS No. 10881
DATE:	07/23/14 PAGE ___ of ___

LAND SURVEYING SERVICES  
 21 CEDAR LANE  
 BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 5762



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

API: 47-041-03792 WELL NO.: 10881

FARM NAME: HOBERT KING

RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC

COUNTY: LEWIS 41 DISTRICT: FREEMANS CREEK 3

QUADRANGLE: VADIS 7.5 MIN. 1047

SURFACE OWNER: ANGELA ROSS

ROYALTY OWNER: LORAIN HARRIS


UTM GPS NORTHING: 4,323,495.93 METERS

UTM GPS EASTING: 528,542.35 METERS GPS ELEVATION: 261.69 METERS 858 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 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 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

I the undersigned hereby state this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulation issued and prescribed by the Office of Oil and Gas.

Signature   
Stephen D. Losh, PS #674

Title WV Professional Surveyor #674

Date 07/23/14



CNX USE: NAD 27 WV NORTH SPC: 10881 = 206,126.01' 1,667,683.75' ELEV. = 858.54'

09/05/2014

4103792A



Carolinda Flanagan  
Permitting Analyst  
P.O. Box 1248  
Jane Lew, WV 26378  
(304) 884-2131



*CK: 2/20/14  
100*

August 7, 2014

West Virginia Department of Environmental Protection  
Office of Oil & Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345

**RE: Well to be Plug and Abandoned: 10881**

To Whom it May Concern,

Enclosed, please find the following plugging permit for your review and consideration:

- 10881 – API #47-041-03792

Should you need any further information, please contact me at (304) 884-2057 or by email at [carolindaflanagan@consolenergy.com](mailto:carolindaflanagan@consolenergy.com). Thank you!

Sincerely,

*Carolinda Flanagan*  
Carolinda Flanagan

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Office of Oil and Gas  
AUG 11 2014  
WV Department of  
Environmental Protection

09/05/2014