



**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](http://www.dep.wv.gov)

October 14, 2014

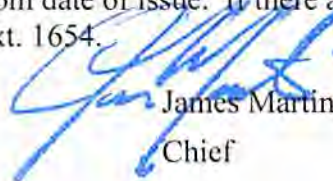
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-2103048, 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: 4044  
Farm Name: MICK, H.  
**API Well Number: 47-2103048**  
**Permit Type: Plugging**  
Date Issued: 10/14/2014

**Promoting a healthy environment.**

**10/17/2014**

## 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.

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### 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 \_\_\_\_\_, 2014  
2) Operator's  
Well No. 4044  
3) API Well No. 47-021 - 03048

*CK 2720022647  
1000*

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 1337.58' Watershed Rocky Fork  
District Glennville County Gilmer Quadrangle Peterson

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 Bryan Harris Name See Attached  
Address P.O. Box 157 Address \_\_\_\_\_  
Volga, WV 26238

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

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AUG 26 2014  
WV Department 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 *Bryan O'Hara* Date 8-12-14

## Plugging Work Order for Permit 47-021-03048

### CNX Gas – Well 4044

1. Verify TD, and swab well dry.
2. Unset 2" packer @ 2161', if unable to unset packer, then free point & cut above packer @ (~2161'). Pull up 1 ft.
3. Pump Cement Plug from TD to 2000'. (top of Big Injun 2136')
4. Pull up to 2000' & circulate 6% gel to surface. TOH w/ 2" tubing. Wait on cement.
5. Free Point and Cut 6-5/8" casing at cement top ~2000'. Pull up 2 feet.
6. Pump 100' plug across cut @ ~2000'.
7. Pull 6-5/8" up to 1438'.
8. Pump cement plug from 1438' to 1238' (Elev. 1338'). 6% gel to surface.
9. TOH with 6-5/8" casing.
10. Attempt to pull 8-1/4" casing (987'). 10a \*
11. If unable to pull 8-1/4" casing perforate casing @ 900', 700', 500', 300', 200'. 11a, \*
12. TIH w/ 2-3/8" EUE tubing to 200'. Establish circulation with 6% gel.
13. Pump Cement Plug from 200' to surface.
14. TOH with 2-3/8" EUE, and top off cement to surface.
15. Install 6" x 14' monument (10' below grade) API 47-021-03048

Work Order approved by Inspector Raymond O. Harris Date: 8-12-14

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

Q.W/M ★ 10a. FIND FREE POINT OF 8 1/4" & CUT AND PULL 8 1/4" CASING.  
SET 100' CLASS A. PLUG ACROSS CASING CUT.

★ 11a. IF CASING IS PERFORATED @ 900', 700', 500', 300', 200',  
MUST SET 100' CEMENT PLUG ACROSS EACH PERFORATION.

2103048P

**MANOMETER**

WELL No. **4044**

**ANNUAL REPORT OF ROCK PRESSURE**

DATE	TIME SHUT IN	SAND	ROCK	LINE PRESSURE	SHUT IN PRESSURE	DATE	TIME SHUT IN	SAND	ROCK	Date Test	IN PRESSURE
Sept 1916	5 mo 1 da	Injun	540			Sept. 52	6 da	Injun	80	1-24-50	27.3
Sept 1917	7 da	Injun	355			Aug. 54	7 "	"	114	7-11-50	28.5
" 1918	3 da	"	265			" 56	7 "	"	105	1-22-51	18.7
Sept 1919	3 mo 18 da	Injun	275			June 58	7 "	"	100	7-25-51	30.6
" 1920	19 da	"	225			June 60	7 "	"	95	1-23-52	28.7
Sept 1921	3 mo 4 da	Injun	230			Oct. 62	7 "	"	92	7-28-52	22.9
Sept. 1922	15 da	"	195			Oct. 64	7 "	"	53	1-22-53	17.6
Sept 1923	24 da	"	195			July, 66	7 "	"	36	7-21-53	9.4
8-25-24	1 mo 17 da	"	195			June 71	7 "	"	60	1-54	H.P.
Sept. 1927	1 mo 26 da	"	235			June 80	37 "	"	55	7-28-54	15.7
Sept 1928	1 mo 7 da	Injun	225			May 85	10 "	"	100	1-18-55	16.5
Sept. 1929	8 da	"	135			8-86	43 "	"	100	7-14-55	17.8
Sept 1930	3 mo 17 da	"	225							1-24-56	19.6
Sept. 1931	3" 2"	"	225							7-18-56	31.8
Sept 1932	4 da	"	225							1-24-57	26.8
Sept 1933	3 da	"	226							7-25-57	15.0
Sept. 1934	1 mo 12 da	"	240							12-31-57	20.6
Sept. 1935	4 da	"	200							7-16-58	24.3
Sept. 1936	5 da	"	198							1-28-59	17.0
" 1937	3"	"	192							7-21-59	16.6
Sept. 1938	3 "	"	196							1-28-60	15.1
" 1939	1 "	"	190							7-60	24.3
" 1940	5 "	"	190							1-61	12.8
Aug. 1941	6 "	"	176							8-61	18.1
Sept. 1942	2 mo 26 "	"	178							1-62	17.5
" 1943	4 days	"	132							1-63	16.4
Aug. 1944	7 da	Injun	90							7-63	15.1
July 48	7 "	"	110							1-64	14.7
" 1950	7 "	"	108							7-64	10.2
										1-65	13.2

**REPAIRS TO WELL**

COMMENCED	COMPLETED	DRILLED DEEPER		SHOT	VOLUME		ROCK PRESSURE		BAILED
		From (Ft.)	To (Ft.)		Before	After	Before	After	
3-30-17	3-30-17				655,776	655,776	320	6/24/30	3-21-25-96m 5-17-58-711M
								2-24-31	7-19-35-96m 8-23-58-907M
								10-3-33	10-2-25-96m 10-1-58-907M
								11-6-33	1-14-26-96m 3-27-59-761M
								5-14-34	6-25-36-82M 10-18-59-761M
								64M	9-25-36-81M 10-7-41-81M
								10-19-34	2-2-37-91M 9-5-40-60M
								11-19-34	5-17-37-82M 10-7-41-81M
								1-4-38	1-4-38-78M 8-40-86M
								1-24-38	1-24-38-80M 1-21-41-86M

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 Office of  
 Exploration  
 1100  
 1100  
 1100

ROYALTY 75%  
 REDUCED TO  
 REDUCTION SENT  
 REFUSED.  
 1/29/43-67

21030467

WELL No. *4044* NAME *Hudson Mick* LEASE No. *25375-6-7-8* ACRES *56* N. *S. 38* E. W. *2* - DISTRICT *Gilmer*

	RECORD							CASING AND TUBING WESTON			
	FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT	SIZE	PUT IN WELL	PULLED	CEMENTED
PERMIT GRANTED	Natire Coal							18 in. Casing			Date
LOCATED	Pittsburgh Coal							10 in. Casing			Size Casing
COMMENCED	Dunbar Sand							8 1/2 in. Casing			Top Ft
COMPLETED	Salt Sand							6 3/4 in. Casing			Bottom Ft
CONTRACTOR	Mason Sand							5 1/2 in. Casing			
PURCHASED FROM	Big Lime										
DATE PURCHASED	Injun Sand										
DATE SHUT IN	Berea Sand										
DATE CONNECTED	Gantz Sand										
DATE TURNED ON	Fifty Foot Sand										
DATE DISCONNECTED	Thirty Foot Sand										
SOLD TO	Stray Sand										
DATE SOLD	Gordon Sand										
DATE RE-PURCHASED	Fourth Sand										
DATE PLUGGED	Fifth Sand										
PLUG CERT. SENT D. OF M	Bayard Sand										
DATE ABANDONED	Speechley										
ELEVATION	TOTAL DEPTH										

*Bad Card*

SHOOTING				
DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFT

VOLUME AND PRESSURE TESTS												PACKERS			
DATE TAKEN	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	SIZE	MAKE	SET AT
<i>Oct. 1, 1943</i>	<i>32/10</i>	<i>Water</i>	<i>1 1/4 in.</i>		<i>12</i>	<i>60</i>	<i>106</i>	<i>140</i>	<i>156</i>	<i>160</i>	<i>66.564</i>	<i>INJUNA</i>			

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INITIAL OIL PRODUCTION		
DATE	BARRELS	SAND

2103048P

25375-6-7-8

WELL NO. **4044** NAME **Hudson Mick** LEASE NO. **21102** ACRES **56** N. **S. 38** E. W. **7** DISTRICT **Glennville**

DISTRICT **Glennville**  
 COUNTY **Gilmer** 47-021-3048  
 LOCATED **Dec. 10, 1915**  
 COMMENCED **Jan. 17, 1916**  
 COMPLETED **Apr. 14, 1916**  
 CONTRACTOR **Matych & Wilkins** <sup>1.05</sup> Per Foot  
 PURCHASED FROM  
 DATE PURCHASED  
 DATE SHUT IN  
 DATE CONNECTED  
 DATE TURNED ON  
 DATE TURNED OFF  
 DATE DISCONNECTED  
 SOLD TO  
 DATE SOLD  
 DATE RE-PURCHASED  
 DATE PLUGGED  
 DATE ABANDONED

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT
Pittsburgh Coal						
Dunkard Sand	970	984				
Salt Sand	1280	1860				
Maxon Sand						
Injun Sand	2136		2303	2154		
Berea Sand				2164		
Gantz Sand				2165		
Fifty Foot Sand						
Thirty Foot Sand						
Stray Sand						
Gordon Sand						
Fourth Sand						
Fifth Sand						
Bayard Sand						
TOTAL DEPTH		2306				

SIZE	PUT IN WELL	PULLED	CEMENTED
13 in. Casing			Date
10 in. Casing	144'11"		Size Casing
8 1/2 in. Casing	987'9"		Top Ft.
6 3/4 in. Casing	2157'6"		Bottom Ft.
5 1/2 in. Casing			
2 in. Tubing	2329'		
in. Tubing			
in. Tubing			

SHOOTING				
DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFTER

VOLUME AND PRESSURE TESTS PACKERS

DATE TAKEN	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	SIZE	MAKE	SET AT
Apr. 7 1916	13/10	M	2"								630,432	Injun	10x8	B.H.	
" 15 "	67/10	"	2"		70	130	260	430	530	550	1,438,175	"	8x6	"	
Dec 27 1919	61/10	"	2"		60	180	205	220	250		431,040	"	6x2	Hookwell	2161
July 12 1920	60/10	"	2"		45	140	175	185	190		368,640	"			
" 12 "											1,111 oil per day				
Mar 22 1921	47/10	"	2"		60	150	175	190	200		310,464	"			
April 19 1922	18/10	"	2"		25	110	155	180	185		201,600	"			
June 8 "	"	"	2"		25	105	160	185	195		190,080	"			
April 28 1923	18/10	"	2"		35	115	155	170	175	175	201,600	"			
July 18 1924	24/10	"	2"		20	45	70	160	195	195	58,272	"	OK		
Jan 1 1927	62/10	"	2"		20	72	122	202	214	214	94000	"	OK		
Nov 18 1927	62/10	"	2"		4	18	36	106	182	182	28992	"	OK		
Feb 15 1928	44/10	"	1"		10	47	82	185	210	210	76,000	"	OK		
Oct 17 1928	22/10	"	1"		4	34	66	164	218	218	58,272	"	OK		
Apr 16 1929	6/10	"	2"		16	84	146	220	226	226	115,968	"	OK		
Aug 31 1929	6/10	"	2"		22	90	152	220	226	226	115,968	"	OK		
Dec 1 1930	27/10	"	1 1/2" F.M.		22	100	156	210	214	214	83010	"	OK		
Oct 14 1931	80/10	"	1"		20	80	135	215	225	225	67357	"	OK		
Dec 18 1931	7/10	"	2"		25	102	160	210	215	225	126240	"	OK		
May 2 1933	12/10	"	2"		30	126	176	200	204	210	165792	"	OK		

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 2014  
 Office of Oil and Gas  
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INITIAL OIL PRODUCTION		
DATE	BARRELS	SAND

ESTIMATED BBL. WELL





# HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 4044

DISTRICT

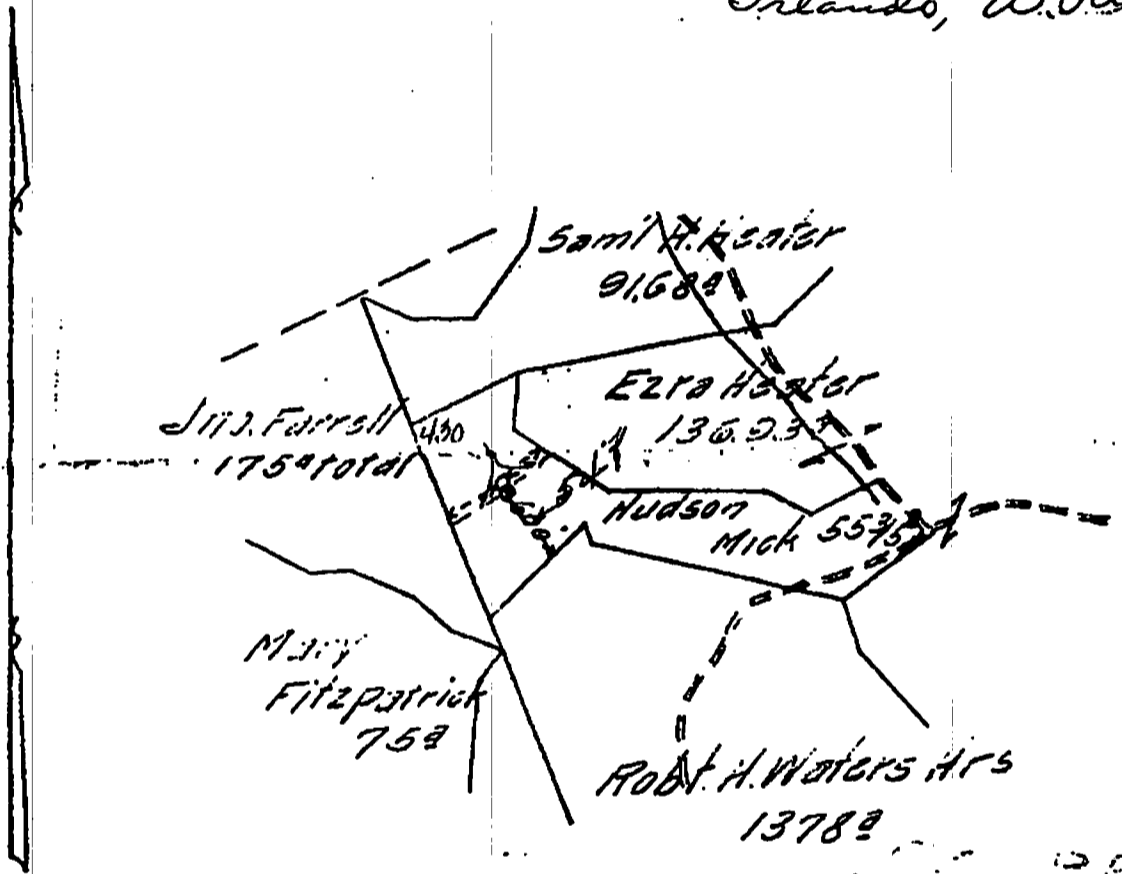
On Hudson Mick Farm on waters of Rocky Fork  
Shavers Fork District, Lincoln County, West Virginia  
 Lease No. 21162 Acres 36 S. 38 E. W. 2

Scale, one inch equals

Sent to Clarksburg Office Dec 2 1915

Location to be equidistant from the Farrall and Ezra Heater  
farms and 600 feet from Robt. H. Waters farm

Hudson Mick (owner)  
Orlando, W. Va.



021-3048

Title None  
 RESERVE None  
 SPECIAL INSTRUCTIONS Complete Well on or Before same lease in article  
3267 10/17/2014  
 Location made 12-10-15 by P. Scott As per plat, except as noted. On field m  
12-13-15 Returned to Pittsburgh 12-13-15  
 Location changed on account of deep ravine  
 Authorized by J. B. Quinn Date 12-11-15 Signed W. H. Bradley  
R. O. B.

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  
Glennville, WV 26351

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WV Department of  
Environmental Protection

21 03048P

WW-4A  
Revised 6-07

1) Date: 8/21/14  
2) Operator's Well Number  
4044

3) API Well No.: 47 - 021 - 03048

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

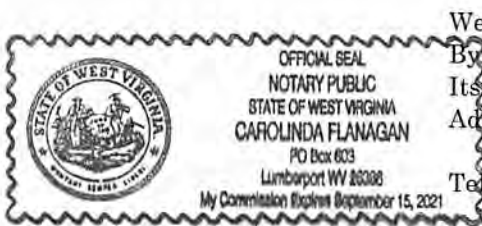
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>See Attached</u>	Name <u>None of Declaration</u>
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
6) Inspector <u>Bryan Harris</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 157</u>	Name <u>None of Declaration</u>
<u>Volga, WV 26238</u>	Address _____
Telephone <u>304-533-6087</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	<u>Kelly Eddy</u>
By	Matt Imrich	
Its	Designated Agent - District Operations Superintendent, WV Gas Operations	
Address	P.O. Box 1248	Office of Oil and Gas
Telephone	Jane Lew, WV 26378	
	304-884-2009 - Amanda Wright, Permitting Supervisor	AUG 26 2014

Subscribed and sworn before me this 21<sup>ST</sup> day of AUGUST 2014 WV Department of Environmental Protection  
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).

10/17/2014

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 Rocky Fork Quadrangle Peterson

Elevation 1337.58' County Gilmer District Glenville

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~~ YES 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 Kelley Eddy

Company Official (Typed Name) Matt Imrich

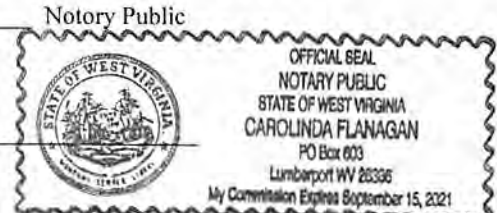
Company Official Title Designated Agent - District Operations Superintendent, WV Gas Operations

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Environmental Protection

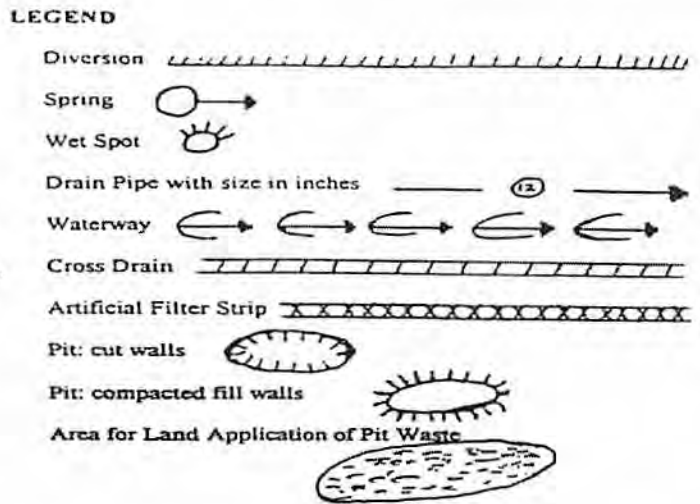
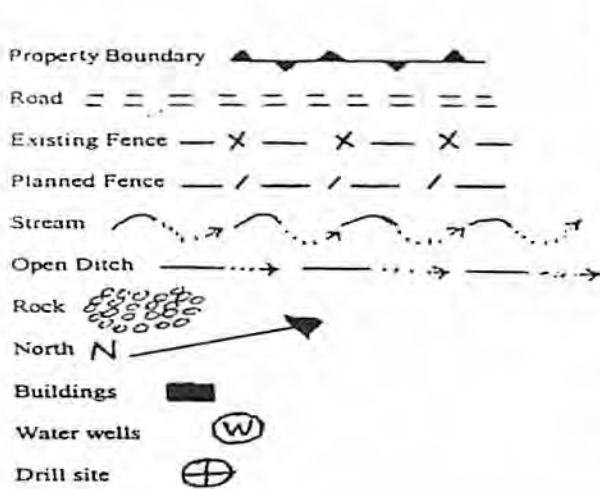
Subscribed and sworn before me this 21<sup>ST</sup> day of AUGUST, 2014

Carolinda

My commission expires 9/15/2021



10/17/2014



Proposed Revegetation Treatment: Acres Disturbed 1.25 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	Seed Type	Area II lbs/acre
Orchard Grass	25	Orchard Grass	25
Birdsfoot Trefoil	15	Birdsfoot Trefoil	15
Ladino Clover	10	Ladino Clover	10

Attach:  
 Drawing(s) of road, location, pit and proposed area for land application.  
 Photocopied section of involved 7.5' topographic sheet.

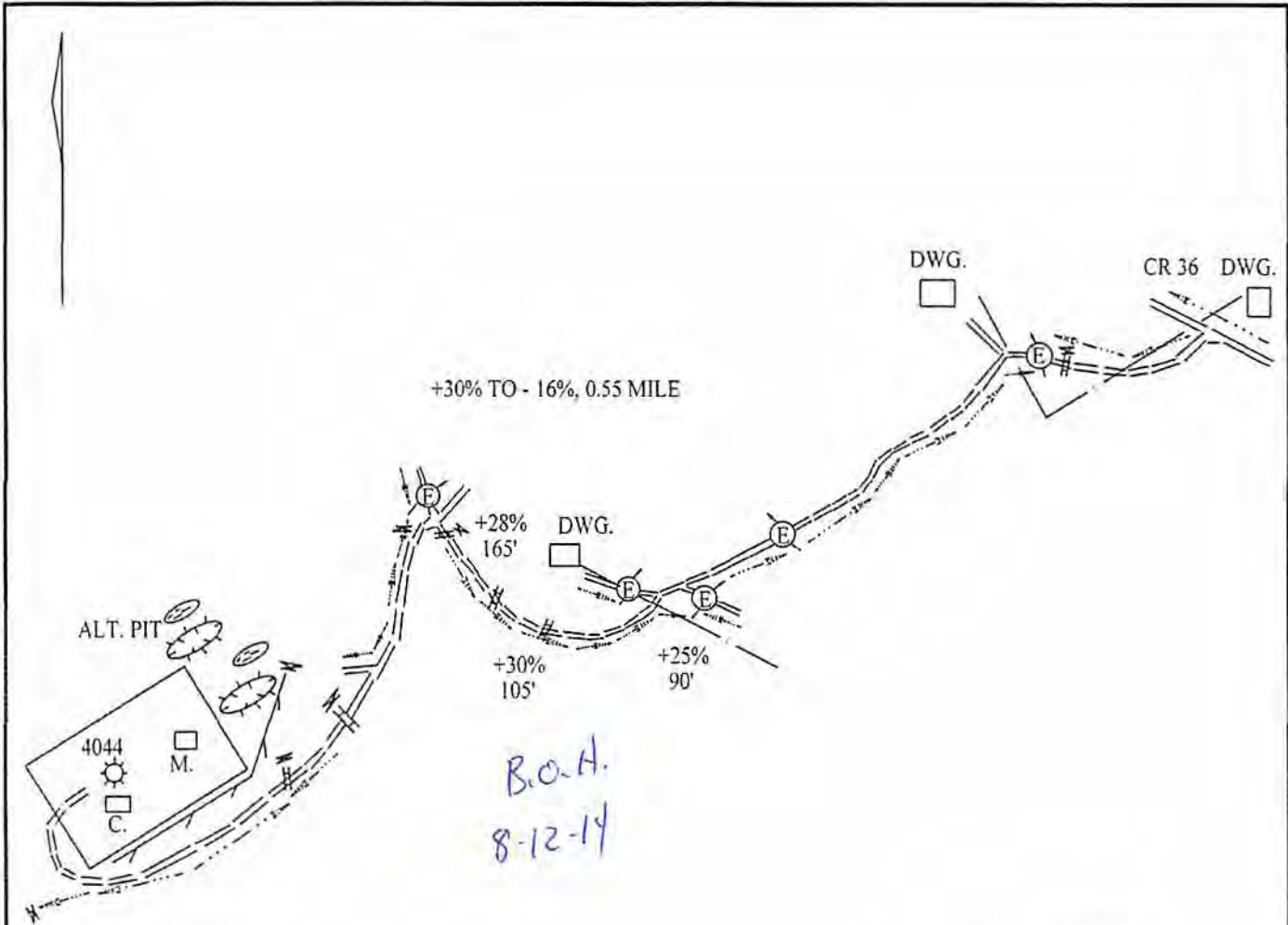
Plan Approved by: *Stephen O'Hara*  
 Comments: \_\_\_\_\_

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WV Department of  
 Environmental Protection

Title: *Inspector* Date: *8-12-14*

Field Reviewed? ( ) Yes ( X ) No

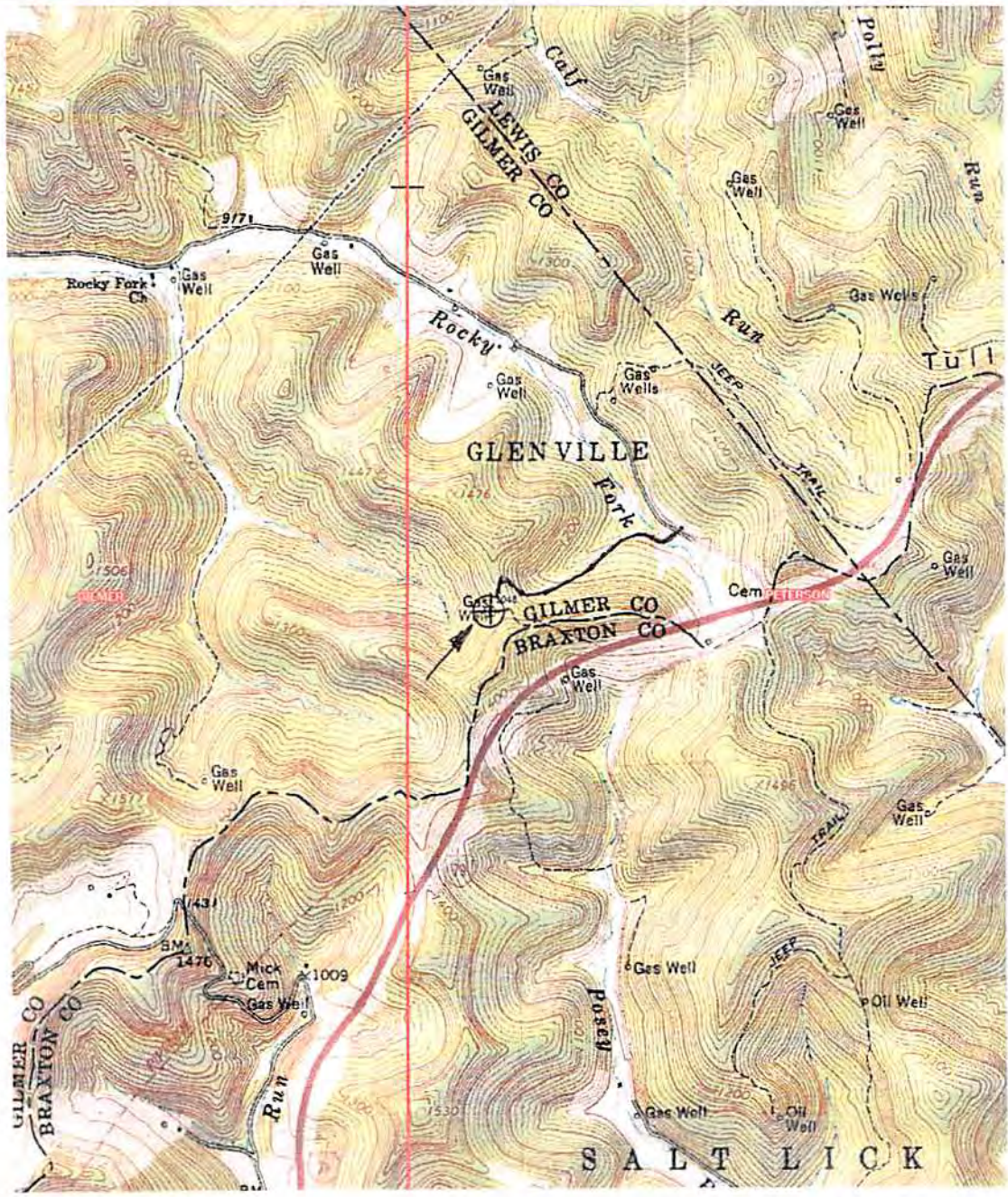


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THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ROAD IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY. ALL GRADES OVER 20% ARE NOTED.

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

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
P. O. BOX 1248	
JANE LEW, WV 26378	
WATERSHED:	ROCKY FORK
DISTRICT:	GLENVILLE COUNTY: GILMER
QUADRANGLE:	PETERSON WELL NO.: 4044
DATE:	08/06/14 PAGE ___ of ___



B.O.H.  
8-12-14

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
P. O. BOX 1248	
JANE LEW, WV 26378	
WATERSHED:	ROCKY FORK
DISTRICT:	GLENVILLE COUNTY: GILMER
QUADRANGLE:	PETERSON WELL NO.: 4044
DATE:	08/06/14

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

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AUG 28 2014  
WV Department of  
Environmental Protection

10/17/2014

WW-7  
5-02



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

API: 47-021-03048 WELL NO.: 4044  
FARM NAME: HUDSON MICK  
RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC  
COUNTY: GILMER 21 DISTRICT: GLENVILLE 3  
QUADRANGLE: PETERSON 7.5 MIN. 542  
SURFACE OWNER: CHARLES W. FREEMAN, JR., ET. AL.  
ROYALTY OWNER: ELAINE GAINES  
UTM GPS NORTHING: 4,306,112.70 METERS  
UTM GPS EASTING: 532,827.48 METERS GPS ELEVATION: 407.70 METERS 1337 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

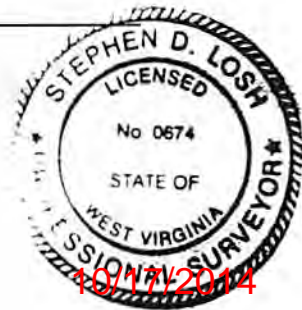
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August 20, 2014  
West Virginia Department of Environmental Protection

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 08/06/14



CNX USE: NAD 27 WV NORTH SPC: 4044 = 148,845.41' 1,680,795.82' ELEV. = 1337.58'



**LAND SURVEYING SERVICES**

Stephen D. Losh, PS J. Michael Evans, PS 21 Cedar Lane Bridgeport, WV 26330  
Phone & Fax (304) 842-2018 or 842-5762 [sdlosh@frontier.com](mailto:sdlosh@frontier.com)

August 06, 2014

**DRIVING DIRECTIONS FOR 4044**

From the junction of State Route 5 and County Route 13 (Sand Fork Rd.) in Sand Fork, proceed on County Route 13 for 3.10 miles. Turn right on County Route 13 (Indian Fork Rd.). Go 1.50 miles and turn right on County Route 13 (Indian Fork Rd.). Go 1.80 miles and turn right on County Route 36 (Rocky Fork Rd.). Go 4.10 miles and turn right on the well road.

Nearest Fire Station: Sand Fork

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Environmental Protection  
10/17/2014

2103048P



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



August 21, 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: 4044**

To Whom it May Concern,

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

- 4044 – API #47-021-03048

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

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AUG 26 2014

WV Department of  
Environmental Protection

10/17/2014