



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

June 23, 2016

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-8702112, 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: 7124
Farm Name: NICOLETE LUMBER CO.
API Well Number: 47-8702112
Permit Type: Plugging
Date Issued: 06/23/2016

Promoting a healthy environment.

06/24/2016

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.

WW-4B
Rev. 2/01

1) Date July 27, 20 15
2) Operator's
Well No. 7124
3) API Well No. 47-087 - 02112

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 828.53' Watershed Barnes Run
District Spencer -6 County Roane Quadrangle Burning Springs 211

6) Well Operator CNX Gas Company LLC 7) Designated Agent Anthony Kendziora
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 Ed Gainer Joe Taylor Name See Attached
Address P.O. Box 821 1478 claylick Rd Address _____
Spencer, WV 25276 Ripley WV 25271

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

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

Work order approved by inspector  Date 4-25-16

06/24/2016

Plugging Work Order for Permit 47-087-02112

CNX Gas - Well DTI 7124

1. Verify TD.
2. TIH w/ 2-3/8" work string to TD. *SPOT GEL.*
3. Pump bottom cement plug from TD to 1800'.
4. TOH w/ 2-3/8" work string. Wait on cement before attempting to pull 6 5/8" casing.
5. Attempt to pull 6 5/8" casing and packer from well. If unable to pull, free point and cut above packer. Pull all free 6 5/8" casing.
6. TIH w/ 2-3/8" work string to 1750'.
7. Pump cement plug from 1750' to 1450' (csg point/cut and water show). *(100' ABOVE SHOT)*
8. Pull work string to 950'. *(SHOT FROM 1899'-1802')*
9. Pump cement plug from 900'-775' (elevation plug).
10. Pull work string to 300'.
11. Pump cement plug from 300' to surface.
12. TOH w/ 2-3/8" work string, and top off cement to surface.
13. Install 6" diameter x 14' monument (10' below grade, 4' above grade)
API 47-087-02112.

Work Order approved by Inspector

Date: 01-25-16

Note: All cement will be Class A. All spacers between plugs will be 6% gel. Any casing unable to be recovered will be perforated every 200' w/4-shots and 100' cement plugs will be set to cover all cut points.

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JUN 06 2016

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Attachment – Form WW-4B:

Potential Plugging Contractors:

Waco Oil & Gas
P.O. Box 397
Glennville, WV 26351

Viking Well Service
8113 Sissonville Drive
Sissonville, WV 25320

Stalnaker Energy
220 West Main Street
Glennville, WV 26351

Contractor Services Inc.
929 Charleston Road
Spencer, WV 25276

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

06/24/2016

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Hope Natural Gas Company

REPAIR RECORD

870212 P.

Well No. 7124

Calhoun District

Farm Name Nadaker & Co.

N. 38 S. 38 E. 38 W. 38

Repairs Commenced 5-11-44

Repairs Completed 7-1-44

CASING AND TUBING RECORD

Size	Before Repairs	Pulled	Put in Well	After Repairs	Disposition of Amount Pulled
6 5/8"	1697'	None	None	1697'	
2"	2262'	2262'	Do	None	Brot to Grantville Stock.

SHOOTING RECORD

Date	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
6-8-44	60	1849	1862	5 1/2"	Injun	28/10 W		1"	35/10 W	1" FM	10	Do.	Marietta Torpedo Company.
Shot was tamped with stone.						22,539		FM	44,470 cu. ft				

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Names of Drillers	Time (Days)
			Alfred J. Kemmer	35
Commenced drilling at depth of				
Well shot & cleaned out only.				
			Names of Tool Dressers	Time (Days)
			Clarence O. Reynolds	35

PACKER RECORD (ALSO NOTE BELOW IF ANY PACKERS ARE PULLED)			
Size	Kind	Anchor	Amount Above Anchor
No Packers Run.			
1	6 5/8 X 3	Anchor	Pulled.

OIL AND GAS DISCOVERIES IN DEEPER DRILLING			
Oil at	Gas at	Ft. in	Sands
Not drilled any deeper.			
Total Depth		2272	

VOLUME AND PRESSURE REPORT

BEFORE REPAIRS

Reading	Liquid	Opening	Rock or Minute Pressure	Sands Gas From
70/10	Water	1/2" FM 15,745 cu.ft.		Injun

AFTER REPAIRS

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Size of Opening	PITOT TUBE		OPEN FLOW	Sands Gas From	Tested by
			Reading	Liquid Used	Lbs.		
6-30-44 7 Hrs. Time Blown	FM	1"	35/10	Water	44,470	Injun	Jackie Evans.

PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.	Hrs. Roc
6-30-44	" Casing	Not enuf gas to test from upper sands.												T in
	6 5/8" casing	0	0	0	0	2	3	4	5	6	7	18	32	line.

OIL: From No Oil Sand.

Estimated Production None Bbl. per Day.

Remarks: Well shot, cleaned out & shut in in 6 5/8" casing.

A. R. Walcott

District Superintendent

06/24/2016

Office of Oil & Gas

JUN 06 2016

87021127

WELL NO. 27124 NAME Radaker, etc LEASE NO. 42779 ACRES 2000 N. 38 E. 38 DISTRICT Calhoun 1-43

RECORD

District or Twp. <u>Spencer</u>		Elevation at Mouth of Well							
County <u>Boone</u>	State <u>W. Va.</u>	Formation	Top	Bottom	Thickness	Oil at	Gas at	Water at	Thickness of Pay
Commenced <u>6/14/19</u>		Pittsburgh Coal							
Completed <u>7/25/19</u>		Red Rock Cave	<u>678</u>	<u>821</u>	<u>143</u>				
Contractor <u>C. O. L. Loom</u>		Cow Run (First)	<u>821</u>	<u>845</u>	<u>24</u>				
Purchased From <u>Carter Oil Co.</u>		Cow Run (Second)	<u>977</u>	<u>1016</u>	<u>39</u>				
Date Purchased <u>1-1-26</u>		Salt Sand (Upper)	<u>1499</u>	<u>1621</u>	<u>122</u>			<u>1567</u>	
Date Connected		Salt Sand (Middle)							
Sold To		Salt Sand (Lower)							
Date Sold		Maxon							
Date Plugged		Little Lime							
Date Abandoned		Pencil Cave	<u>1691</u>	<u>1697</u>	<u>6</u>				
Elevations <u>924' at George Earth</u>		Big Lime	<u>1697</u>	<u>1842</u>	<u>145</u>				

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 Office of Oil & Gas
 JUN 06 2010
 1.50 per foot

CASING AND TUBING

Size	Put in Well	Left in Well	Pulled
13 in. Casing			
10 in. Casing	<u>570</u>		<u>570</u>
8 1/4 in. Casing	<u>1075</u>		<u>1075</u>
6 5/8 in. Casing	<u>1697</u>		
6 1/4 in. Casing			
5 7/8 in. Casing			
4 7/8 in. Casing			
2 in. Tubing	<u>2262</u>		<u>2262</u>
in. Tubing			
in. Tubing			

Injun Sand	<u>1842</u>	<u>1865</u>	<u>23</u>		<u>1852</u>	<u>4</u>
Squaw Sand						
Weir Sand						
Berea Sand	<u>2237</u>	<u>2252</u>	<u>15</u>			
Gantz Sand						
Fifty Foot Sand						
Thirty Foot Sand						
Gordon Stray						
Gordon Sand						
Fourth Sand						
Fifth Sand						
Corniferous Lime						
Niagara Lime						
Cave						
Clinton						
Medina Shale						
Prenton						

SHOOTING

Date	Qts.	Sand	Depth	Test	
				Before	After
<u>6-8-44</u>	<u>60</u>	<u>Injun</u>	<u>1862</u>	<u>22399</u>	<u>44,470</u>

Total Depth	<u>2272</u>					
-------------	-------------	--	--	--	--	--

Initial Oil Production Gas Remarks Logged 4/5/72 Log evaluation - Not Rec. for Proc.

Lease Restriction: Well must be offered to Pennsil before abandoned 6 3/8 x 3 Anchor 17

PACKERS

Size	Make	Set a
<u>6 3/8 x 3</u>	<u>Anchor</u>	<u>17</u>

Well No. (26) 7124 Lease No. 42779 Name Radaker & Co. District Spencer
District Spencer County Roane State W. Va.

Location Made..... First Work Done.....
Rig Commenced..... Rig Completed.....
Drilling Commenced 6-4-19..... Drilling Completed 7-25-19.....
Rig Contractor..... { Drilling Contractor } C.O. Co. Tools.
Drillers..... { H. N. E. Co. Tools, String No. }
Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
ed Rock Cave								
Rock Cave		678	821					
Pittsburgh Coal								
ow Run 1st.		821	845					
ow Run 1st.								
ow Run 2nd.		977	1016					
ow Run 2nd.								
s Sand								
st Salt		1499	1621		1567			
ond Salt								
ird Salt								
ixon								
tle Lime								
ncil Cave		1691	1697					
g Lime		1697	1842					
ener								
g Injun		1842	1865				1852	H' Pay
uaw								
eir								
rea		2237	2252					
untz								
fty Foot								
irty Foot								
rdon Stray								
rdon								
urth								
ft								

Initial Production - Ga
Initial Open Flow -
350,000 cu. feet.
Initial Rock Pressure -
620 lbs.

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
1" Ceg.															
1 1/2" "			570		570										
2" "			1075		1075										
2 1/2" "			1697												
3" Tbg.	n		2262												

Steel shoe on bottom joint

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
5/8" x 3"	Anchor		1727	

SHOOTING RECORD (If shot before or upon completion of well)

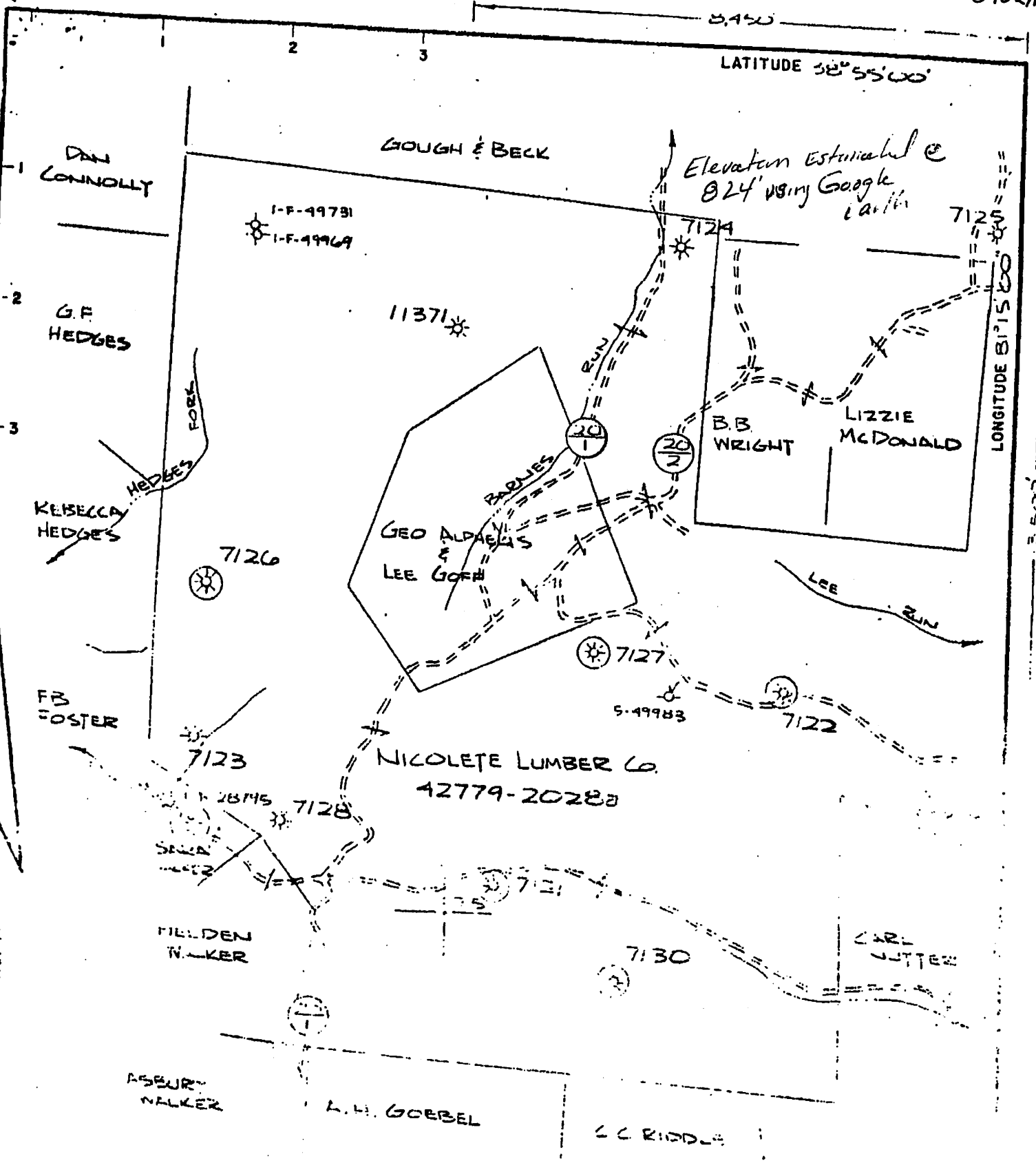
DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....
Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
Mr..... of..... Coal Company on ground when coal was cemented
Remarks:..... Signature of persons who cemented well

06/24/2016

Approved..... Foreman



NICOLETTE LUMBER CO
 42779-20282
 S. 30 W. 30
 SPRINGS 75
 1320

Roam 2112

06/24/2016
 Office of Oil & Gas
 JUN 06 2016

7124

WW-4A
Revised 6-07

1) Date: July 27, 2015
2) Operator's Well Number
7124

3) API Well No.: 47 - 087 - 02112

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>Jill Dee Brookhart</u>	Name <u>None of Declaration</u>
Address <u>1481 Mulberry Ridge</u>	Address _____
<u>Spencer, WV 25276</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Frank F. & Margaret L.C. Nicola Heirs % David N. Scaife ✓</u>
_____	Address <u>Auto-Palace Porsche, 4627 Baum Blvd.</u>
_____	<u>Pittsburgh, PA 15213</u>
(c) Name _____	Name <u>Charles W.R. & Evelyn H. Radeker Heirs % Imogene Radeker Stevens ✓</u>
Address _____	Address <u>478 Murrells Cove Road</u>
_____	<u>Asheville, NC 28803</u>
6) Inspector <u>Ed Gainer</u> <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 821</u> <u>1478 claylick rd</u>	Name <u>None of Declaration</u>
<u>Spencer, WV 25276</u> <u>18pky wv 25271</u>	Address _____
Telephone <u>304-389-7582</u> <u>304-385-7469</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 CNX Gas Company LLC
 By: Matthew Hanley *[Signature]*
 Its: Permitting Manager
 Address 1000 CONSOL Energy Drive
Canonsburg, PA 15317
 Telephone 724-485-3011 - Matthew Hanley, Permitting Manager

Subscribed and sworn before me this 31st day of May, 2016
Sara M Micol Notary Public
 My Commission Expires 03/11/2019

COMMONWEALTH OF PENNSYLVANIA
 NOTARIAL SEAL
 Sara M. Micoli, Notary Public
 Cecil Twp., Washington County
 My Commission Expires March 11, 2019
 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

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.

06/24/2016

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 Office of Oil & Gas
 JUN 06 2016

WW-9
(2/15)

API Number 47 - 087 - 02112
Operator's Well No. 7124

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CNX Gas Company LLC OP Code 494458046

Watershed (HUC 10) Barnes Run Quadrangle Burning Springs

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.? N/A

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 will use vacuum trucks, and properly dispose of fluid and waste returns.)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____

-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 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 *Matthew Hanley*

Company Official (Typed Name) Matthew Hanley

Company Official Title Manager - Gas Permitting

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JUN 06 2016

Subscribed and sworn before me this 31st day of May, 2014

Sara M Micoli

Notary Public
COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Sara M. Micoli, Notary Public
Cecil Twp., Washington County
My Commission Expires March 11, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires 03/11/2019

06/24/2016

CNX Gas Company LLC

Proposed Revegetation Treatment: Acres Disturbed 0.50 acres Prevegetation pH 6.5

Lime according to pH test Tons/acre or to correct to pH 7.0

Fertilizer type Granular or Liquid

Fertilizer amount 500 lbs/acre

Mulch hay or straw @ 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	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 (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

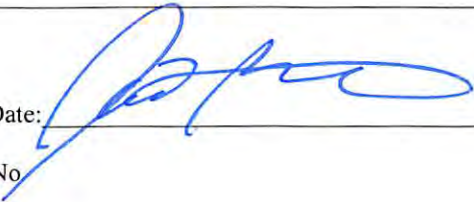
Plan Approved by: Sediment control in place at All times during

Comments: plugging operations

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Office of Oil & Gas

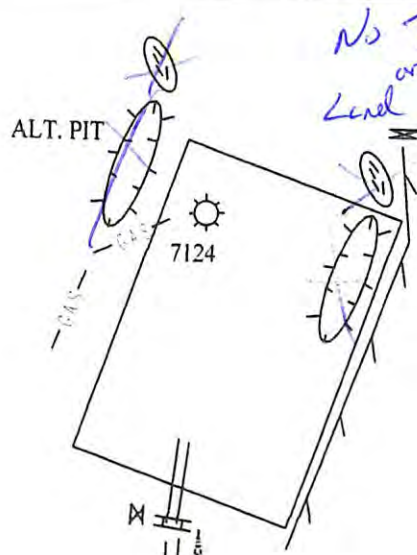
JUN 06 2016

Title: OOG Inspector

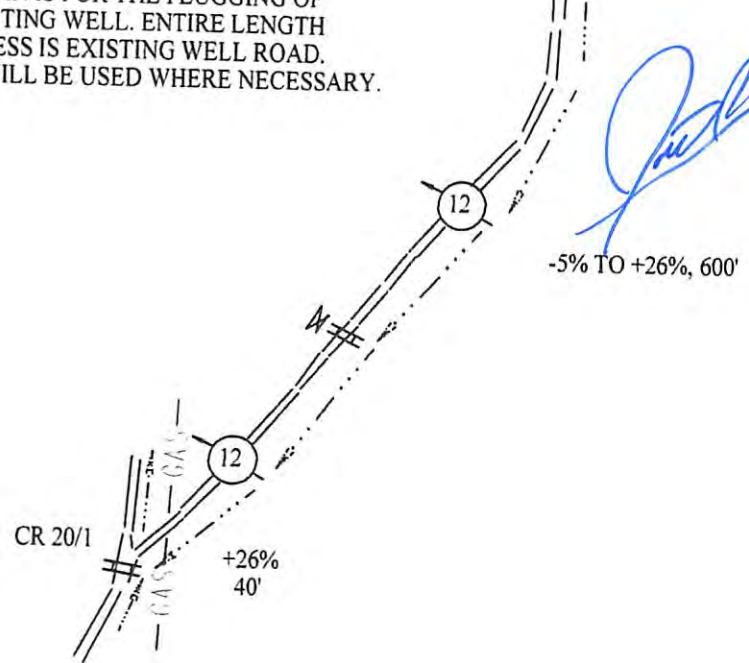
Date: 

Field Reviewed? Yes No

No Pits
or
Level Application



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



[Handwritten signature]

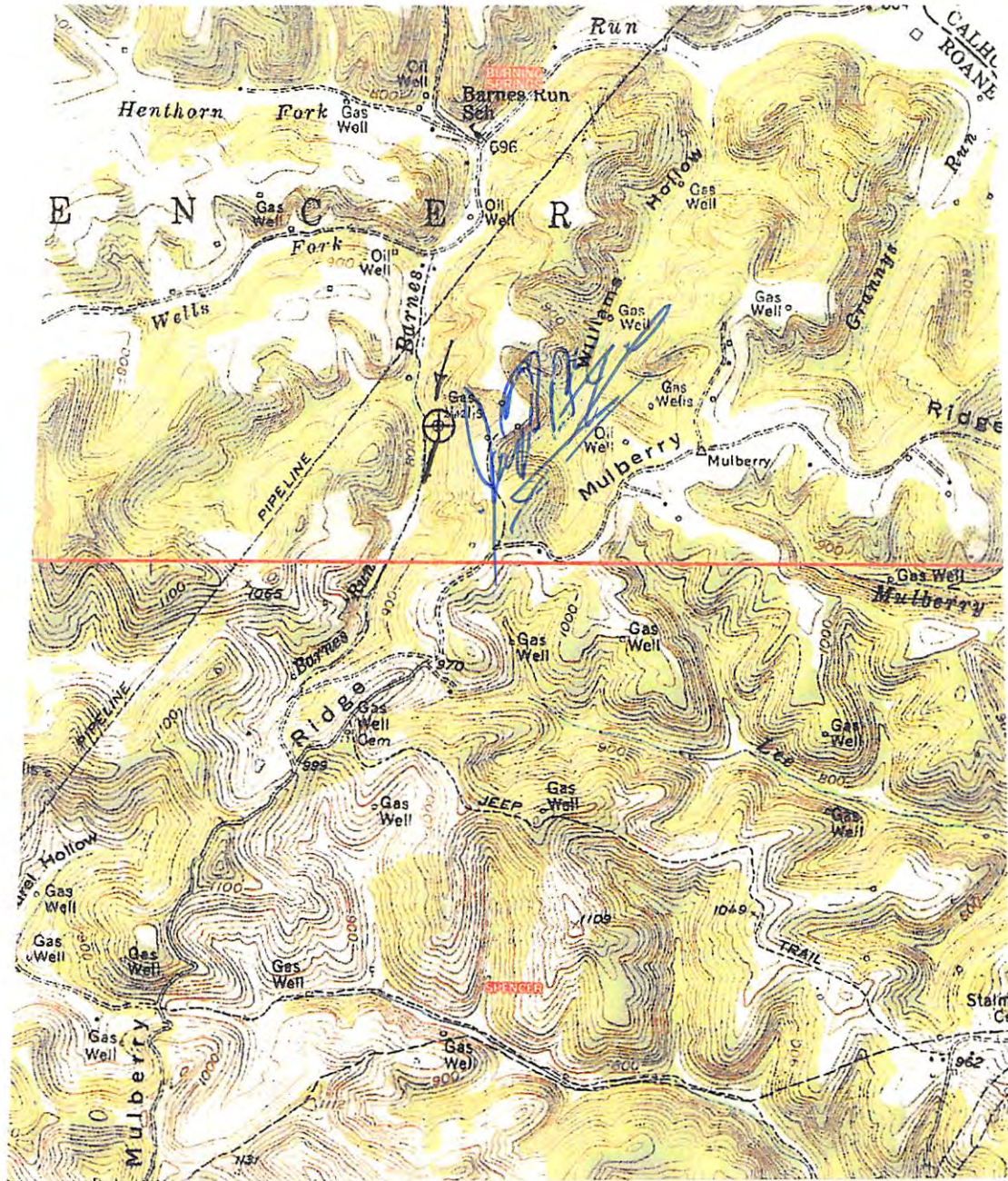
THIS IS IN A REMOTE HOLLOW. COUNTY ROUTE 20/1 IS IN POOR CONDITION AND IS ONLY SUITABLE FOR CAPABLE FOUR WHEEL DRIVE VEHICLES AND ATV TRAFFIC. THIS IS THE CASE FROM THE JUNCTION OF THE 7124 WELL ROAD FOR A DISTANCE OF 0.35 MILE TO THE SOUTH. THE ROAD THEN REMAINS NARROW BUT IS ROCKED AND IN BETTER CONDITION TO ITS INTERSECTION WITH COUNTY ROUTE 20/2 ON MULBERRY RIDGE.

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:	BARNES RUN
DISTRICT:	SPENCER
COUNTY:	ROANE
QUADRANGLE:	BURNING SPRINGS
WELL NO.:	7124
DATE:	12/05/14
PAGE	of

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Office of Oil & Gas
JUN 06 2016



DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

WATERSHED: BARNES RUN

DISTRICT: SPENCER COUNTY: ROANE

QUADRANGLE: BURNING SPRINGS WELL NO.: 7124

DATE: 12/05/14 PAGE of

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

06/24/2016

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870212P

WW-7
5-02




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

API: 47-087-02112 WELL NO.: 7124
FARM NAME: NICOLETE LUMBER CO.
RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC
COUNTY: ROANE DISTRICT: SPENCER - 6
QUADRANGLE: BURNING SPRINGS - 271
SURFACE OWNER: JILL DEE BROOKHART
ROYALTY OWNER: CNX GAS COMPANY LLC
UTM GPS NORTHING: 4,303,431.87 METERS
UTM GPS EASTING: 475,740.46 METERS GPS ELEVATION: 252.54 METERS 835'

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 12/05/2014



CNX USE: NAD 27 WV NORTH SPC: 7124 = 143,178.45' 1,493,305.34' ELEV. = 828.53'

06/24/2016

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JUN 06 2016

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

December 05, 2014

DRIVING DIRECTIONS FOR 7124

From the junction of U. S. Route 33 and County Route 5/16 (Triplett Road) a little east of Spencer, proceed on County Route 5/16 for 5.00 miles (Note: the route will change to CR 16 and then to CR 20 but if you stay on the main road for the 5.00 miles you will be OK). Turn left on County Route 20/1 (Mulberry Ridge Road). Go 2.35 miles and turn left down the hill, staying on County Route 20/1. Go 0.75 mile and turn right on the well road.

Nearest Fire Station: Spencer

06/24/2016

Received
Office of Oil & Gas
JUN 06 2016

CNX Gas Company LLC

CNX Center
1000 CONSOL Energy Drive
Canonsburg, PA 15317-6506

phone: 724 485-3011

e-mail: MattHanley@consolenergy.com

web: www.consolenergy.com

MATTHEW HANLEY

Manager – Gas Permitting (Southern and Ohio Regions)

June 1, 2016

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

RE: Plug and Abandon Permit Submittal: Well 7124

To Whom it May Concern:

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

<u>Well Number</u>	<u>API</u>
7124	47-087-02112

No pits will be utilized during the plugging of this well, and any fluids encountered during operations will be stored in roll off boxes and removed as outlined in the application.

Should you need any further information, please contact me at (724) 485-3011 or by email at matthanley@consolenergy.com.

Sincerely,

Matthew Hanley
Manager – Gas Permitting (Southern and Ohio Regions)
CNX Gas Company LLC

Received
Office of Oil & Gas
JUN 06 2016

06/24/2016

OF-5
Re: 1/13

BOEIT NUMBER CMS0260740

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
BLANKET BOND FOR OIL OR GAS WELLS,
LIQUID INJECTION WELLS OR WASTE DISPOSAL WELLS

HONORABLE MEN BY THESE PRESENTS:

(1) That we, CNX Gas Company LLC

(2) CNX Center, 1000 CONSOL Energy Drive, Canonsburg, PA 15317-6508

As Principal, and (3) RLI Insurance Company

(4) P.O. Box 3987, Peoria, IL 61612

a firm and/or a corporation authorized to do business in the State of West Virginia, as Surety, are held and firmly bound unto the State of West Virginia in the just and full sum of (5) two hundred and fifty thousand dollars (\$250,000) to the payment whereof well and truly to make, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly of these presents.

WHEREAS, the above bound Principal in pursuance of the provisions of Chapter 22, Article 6 and/or 6A, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, has and/or intends to make application to the Chief of the Office of Oil and Gas, Department of Environmental Protection, the State of West Virginia for a permit to perform well work (as defined in Chapter 22, Article 6 and/or 6A), on oil or gas wells and/or liquid injection wells and/or waste disposal wells, or has acquired or purchased, or shall hereafter acquire or purchase such wells, or has been or shall be assigned operating responsibility, for such wells located in West Virginia; and

WHEREAS, THE College as a condition precedent to the issuance of such permit or release of other obligation has required the Principal to furnish a SURETY BOND acceptable to the College quantifying the performance of said provisions of Chapter 22, Article 6 or 6A, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder;

NOW THEREFORE, the condition of this obligation is such that if the Principal, its personal representatives, successors, heirs and assigns shall in performing all work (as defined in Chapter 22, Article 6 and/or 6A) or operating such wells shall furnish all reports, information and affidavits as may be required by the Department of Environmental Protection, Office of Oil and Gas, documenting that said wells have been plugged and abandoned in accordance with Chapter 22, Article 6, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, then this obligation to be void; otherwise to remain in full force and effect.

This bond shall be effective from the (11) 02nd day of May, 2012, until released by the Department of Environmental Protection.

IN WITNESS WHEREOF the said Principal has hereunder set his or its hand and affixed his or its seal, and the said surety has caused its corporate name to be signed hereto and its corporate seal to be hereunto affixed by its duly authorized officer or agent this (12) 02nd day of May, 2012.

(13) Principal
Corporate Seal

(13) CNX Gas Company LLC

(Seal)

(14) By: 

(Title)

Nicholas J. DeIulius, Manager

(Must be President or V. President)

(16) Surety
Corporate Seal

(16) RLI Insurance Company

(Seal)

(17) P. 

Sandra L. Ham, Attorney-in-Fact

19) Counter signed: NA

(Resident West Virginia Agent)

(20) Address: _____

(21) Telephone: _____

(PLEASE)

ACKNOWLEDGMENTS

Acknowledgment by Principal If Individual or Partnership

- 1. STATE OF _____
- 2. County of _____ to-wit:
- 3. I, _____, a Notary Public in and for the
- 4. county and state aforesaid, do hereby certify that _____ whose name is signed to the foregoing writing, has this day acknowledged the same before me in my said county.
- 5. Given under my hand this _____ day of _____ 20____.
- 6. Notary Seal _____
- 7. _____
- (Notary Public)
- 8. My commission expires on the _____ day of _____ 20____.

Acknowledgment by Principal If Corporation or Limited Liability Company

- 9. STATE OF Pennsylvania
- 10. County of Washington to-wit:
- 11. I, Kathryn A. Galie, a Notary Public in and for the
- 12. county and state aforesaid, do hereby certify that Nicholas J. DeLulio
- 13. who as, Manager signed the foregoing writing for
- 14. CNX Gas Company, LLC a corporation/LLC, has this day, in my said county, before me, acknowledged the said writing to be the act and deed of the said corp/LLC.
- 15. Given under my hand this 3rd day of May 2012
- 16. Notary Seal Kathryn A. Galie, Notary Public
(Notary Public for Twp., Allegheny County
My Commission Expires Oct. 1, 2015)
- 17. [Signature]
- 18. My commission expires on the _____ day of October 2015

Acknowledgment by Surety

- 19. STATE OF Missouri
- 20. County of St. Louis City to-wit:
- 21. I, JoAnn R. Frank, a Notary Public in and for the
- 22. county and state aforesaid, do hereby certify that Sandra L. Ham
- 23. who as, Attorney-In-Fact signed the foregoing writing for
- 24. RLI Insurance Company a corporation has this day, in my said county, before me, acknowledged the said writing to be the act and deed of the said corporation.
- 25. Given under my hand this 02nd day of May 2012
- 26. Notary Seal JoAnn R. Frank
(Notary Public)
My Commission Expires 11/20/14
- 27. [Signature]
- 28. My commission expires on the 20th day of June 2014

Sufficiency in Form and Manner Of Execution Approved

Attorney General

This _____ day of _____ 20____

By _____ (Assistant Attorney General)



RLI Surety
P.O. Box 3967 | Peoria, IL 61612-3967
Phone: (800)645-2402 | Fax: (309)689-2036
www.rlicorp.com

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company**, an Illinois corporation, does hereby make, constitute and appoint:

Pamela A. Beelman, Cynthja L. Choren, Heidi A. Notheisen, Debra C. Schneider, JoAnn R. Frank, Karen L. Roider, Sandra L. Ham,
jointly or severally.

in the City of Saint Louis, State of Missouri its true and lawful Agent and Attorney in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, the following described bond.

Any and all bonds provided the bond penalty does not exceed Twenty Five Million Dollars (\$25,000,000.00).

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon this Company as if such bond had been executed and acknowledged by the regularly elected officers of this Company.

The **RLI Insurance Company** further certifies that the following is a true and exact copy of the Resolution adopted by the Board of Directors of **RLI Insurance Company**, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** has caused these presents to be executed by its Vice President with its corporate seal affixed this 11th day of July, 2011.



RLI Insurance Company

By: [Signature]
Roy C. Die Vice President

State of Illinois }
County of Peoria } SS

CERTIFICATE

On this 11th day of July, 2011, before me, a Notary Public, personally appeared Roy C. Die, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

I, the undersigned officer of **RLI Insurance Company**, a stock corporation of the State of Illinois, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** this 02nd day of May, 2012.

By: [Signature: Cherie L. Montgomery]
Cherie L. Montgomery Notary Public

RLI Insurance Company

By: [Signature]
Roy C. Die Vice President

