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

August 20, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-4501011, issued to NEW RIVER ENERGY CORPORATION, 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 penalities 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: W-12
Farm Name: DINGESS RUM COAL
API Well Number: 47-4501011
Permit Type: Plugging
Date Issued: 08/20/2014

Promoting a healthy environment.

4501011P

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

4501011P

WW-4B
Rev. 2/01

1) Date May 28, 2014
2) Operator's Well No. Dingess Rum #12
3) API Well No. 47-045-01011

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 _____/ Liquid injection _____/ Waste disposal _____/
(If "Gas, Production ____ or Underground storage ____) Deep ____/ Shallow____

5) Location: Elevation 1143' Watershed Big Dark Hollow of Ethel Hollow
District Logan County Logan Quadrangle Henlawson 7.5

6) Well Operator New River Energy Corporation
Address P.O Box 1020
Waynesburg, PA 15370

7) Designated Agent Roger L. Whited
Address 8165 Elizabeth Pike
Elizabeth, WV 26143

8) Oil and Gas Inspector to be notified
Name Ralph Triplett
Address 5539 McClellan Hwy
Branchland, WV 26330

9) Plugging Contractor
Name Patchwork Oil & Gas, LLC
Address 8165 Elizabeth Pike
Elizabeth, WV 26143

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

Plugging schematic and description to follow.

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JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

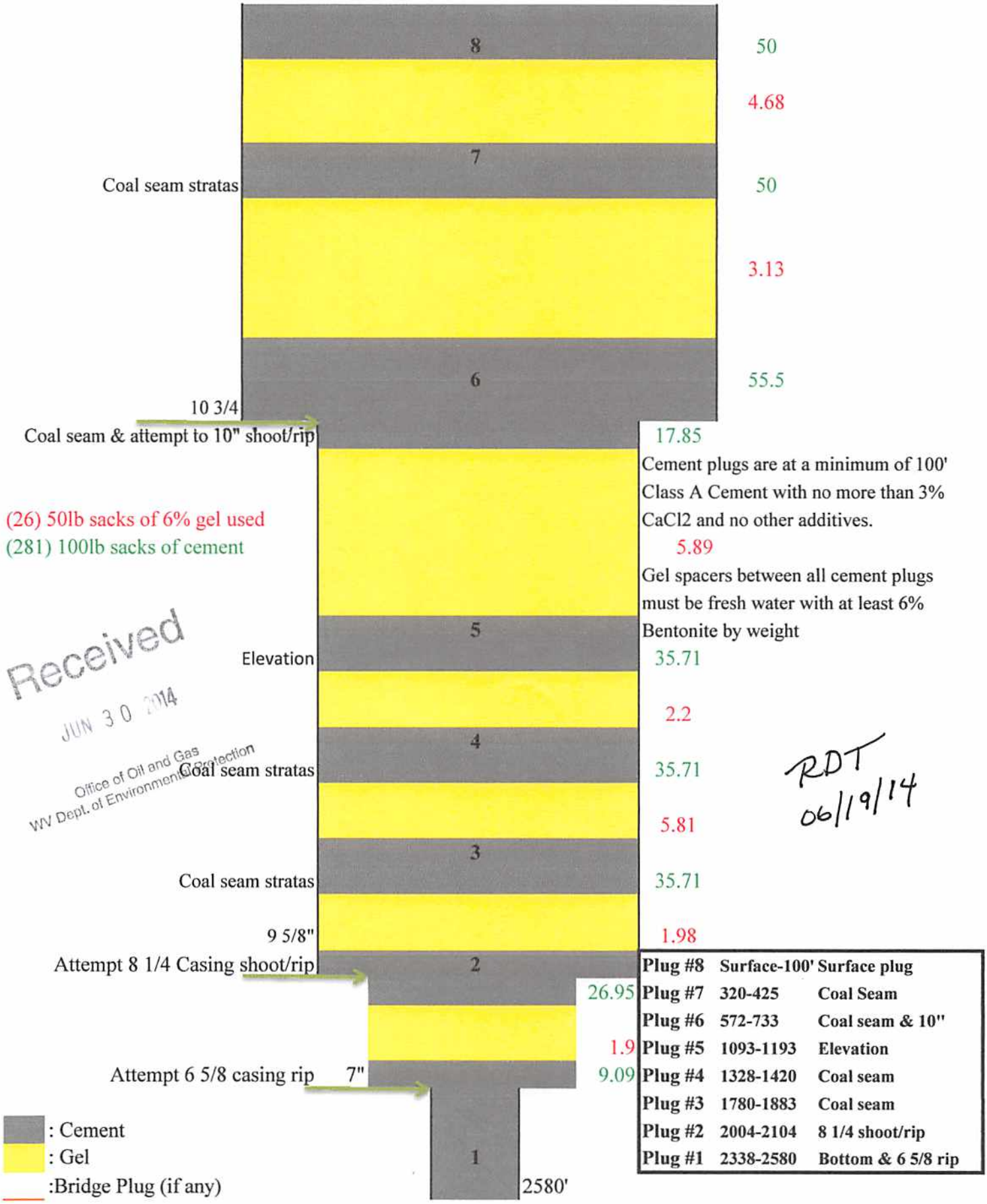
Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Ralph D. Triplett Date 06/19/14

4501011P

NOT TO SCALE

Dingess Rum #12
47-045-01011



Plug #8	**Surface-100'**	**Surface plug**
Plug #7	**320-425**	**Coal Seam**
Plug #6	**572-733**	**Coal seam & 10"**
Plug #5	**1093-1193**	**Elevation**
Plug #4	**1328-1420**	**Coal seam**
Plug #3	**1780-1883**	**Coal seam**
Plug #2	**2004-2104**	**8 1/4 shoot/rip**
Plug #1	**2338-2580**	**Bottom & 6 5/8 rip**

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RDT
06/19/14

4501011 P

045-1011-P

WACOTOCK OIL & GAS COMPANY

Charleston, West Virginia.

RECORD OF WELL NO. 12, DINGESS-RUM COAL COMPANY

Logan District, Logan County, West Virginia.

used 1143 via plat

Commenced Drilling September 22, 1925,
Completed Drilling January 10, 1926.

Elevation 1811 Ft.
627
1184

FORMATION	TOP	BOTTOM	
Soil	0	28	
Slate	28	245	
Slate	245	305	
Sand	305	370	
Coal	370	375	5'-0"
Slate	375	380	
Sand	380	410	
Slate	410	430	
Sand	430	470	
Slate	470	510	
Sand	510	550	
Slate	550	610	
Sand	610	622	
Coal	622	627	5'-0"
Lime	627	652	
Slate and Shells	652	720	
Sand	720	870	
Slate	870	890	
Sand.	890	950	
Slate	950	987	
Sand	987	1010	
Shells	1010	1138	
Sand	1138	1378	
Coal	1378	1380	2'-0"
Sand	1380	1392	
Shells	1392	1524	
Sand	1524	1700	
Slate	1700	1745	
Sand	1745	1830	
Coal	1830	1833	3'-0"
Sand	1833	1845	
Slate	1845	1852	
Sand	1852	1900	
Lime	1900	1929	
Red Rock	1929	1936	
Shells	1936	2075	
Red Rock	2075	2115	
Sand	2115	2128	
Shells	2128	2144	

1184 OL

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OCT 16 1991
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

4501011 P

Charleston, West Virgini

RECORD - WELL NO. ~~12~~, DINGESS-RUM COAL COMPANY

(Continued)

New 19

Red Rock	2144	2174
Shells	2174	2230
Sand	2230	2270
Slate	2270	2281
Little Lime	2281	2315
Slate and Shells	2315	2320
Lime - Broken	2320	2335
Lime	2335	2370
Gas	2503	2508
Big Lime	2370	2571
Red Rock	2571	2580

TOTAL DEPTH 2580 Ft.

Casing Record:

13" Drive Pipe	28 ft.
10" Casing	683 "
8-¼" "	2059 "
6-5/8 "	2388 "

Gas:	227
" 20.10 Mer.	720
	1760
Gas:	
3/10 Mer. in 6"	2503
1/10 "	2545

5/10 Mer in 6" Casing
13 Pack. 28 ft.

10" Casing	683 ft.	35	Joints	Shoe
8-1/4" "	2054 "	96	"	"
6-5/8" "	2388 "	111	"	"

Packer in 8-1/4" 1765 ft.14Jn
299-6 Below Packer

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DEPARTMENT OF ENERGY

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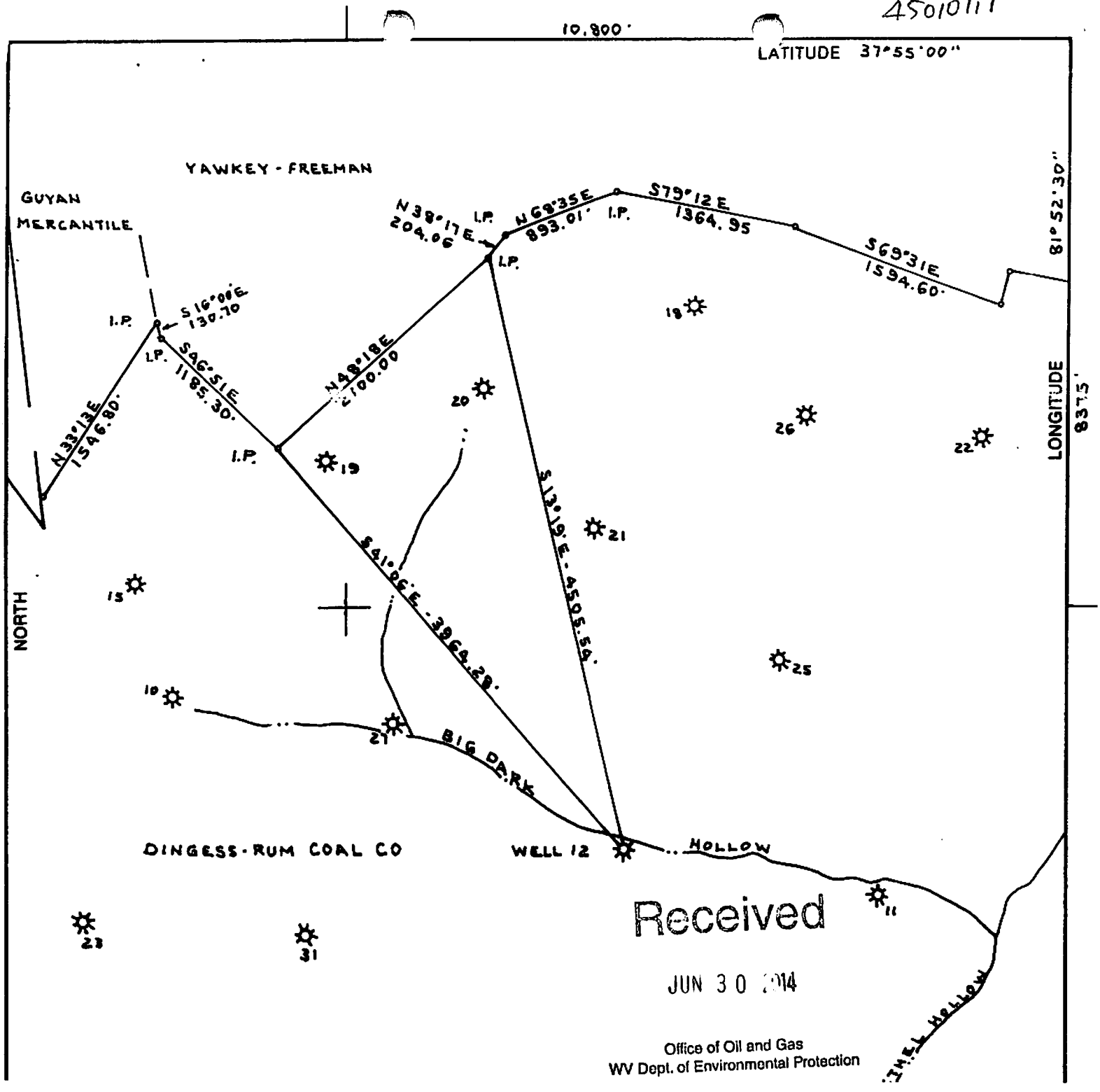
WV Dept. of Environmental Protection

and that the work of plugging and filling said well was completed on the 21 day of July 1932

And further deponents saith not.

F. E. KINZER

4501011P



Received
JUN 30 2014
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WV Dept. of Environmental Protection

4501011P

WW-4A
Revised 6-07

1) Date: May 28th,2014
2) Operator's Well Number
Dingess Rum #12

3) API Well No.: 47 - 045 - 01011

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: WPP, LLC
Address: 5260 Irwin Rd.
Huntington, WV 25719

(b) Name
Address

(c) Name
Address

6) Inspector: Ralph Triplett
Address: 5539 McClellan Hwy
Branchland, WV 26330
Telephone: 304-389-7583 or 304-472-9742

5) (a) Coal Operator
Name: New River Energy Corporation
Address: P.O Box 1020
Waynesburg, PA 15370

(b) Coal Owner(s) with Declaration
Name
Address

Name
Address

(c) Coal Lessee with Declaration
Name: Ararcoma Coal Company, Inc.
Address: P.O Box 120
Holden, WV 25265

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.

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
JESSICA M. LOTT
88 Diamond Dr., Davisville, WV 26142
My Commission Expires August 7, 2019

Well Operator: New River Energy Corporation
By: Roger L Whitlatch
Its: Designated Agent
Address: 8165 Elizabeth Pike
Elizabeth, WV 26143
Telephone: 304-275-4446 Office

Received
JUN 30 2014
Office of Oil and Gas
Dept. of Environmental Protection

Subscribed and sworn before me this 5th day of June, 2014
Notary Public
My Commission Expires August 7, 2019

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.

4501011P

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Attn: Jim Cappucchi
New River Energy
P.O. Box 1020
Waynesburg, PA 15370

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Richard Kelley
☐ Agent
☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7011 1570 0003 5498 9088

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Western Pocahontas
Properties
5620 Irwin Rd.
Huntington, WV 25705

COMPLETE THIS SECTION ON DELIVERY

A. Signature
Amanda Boggs
☐ Agent
☐ Addressee

B. Received by (Printed Name) Amanda Boggs | C. Date of Delivery 6-10-14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7011 1570 0003 5498 9071

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Received

JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

4501011P

Issue PVI:

@@ ** HUNTINGTON WV 25719 Zone-1 $5.60
Priority Mail 1-Day
Small Flat Rate Env
2.10 oz.
Expected Delivery: Sat 06/07/14
Includes $50 insurance

Return Rcpt (Green Card) $2.70
@@ Certified $3.30
USPS Certified Mail #:
70111570000354989071

========
Issue PVI: $11.60

JULIAN WV 25529-0271 Zone-1 $0.49
First-Class Mail Letter
0.90 oz.
Expected Delivery: Sat 06/07/14
Return Rcpt (Green Card) $2.70
@@ Certified $3.30
USPS Certified Mail #:
70111570000354989095

========
Issue PVI: $6.49

NEW HAVEN WV 25265-0120 Zone-1 $0.49
First-Class Mail Letter
0.90 oz.
Expected Delivery: Sat 06/07/14
Return Rcpt (Green Card) $2.70
@@ Certified $3.30
USPS Certified Mail #:
70111570000354989064

Aracoma

========
Issue PVI: $6.49

JULIAN WV 25529-0271 Zone-1 $0.49
First-Class Mail Letter
0.90 oz.
Expected Delivery: Sat 06/07/14
Return Rcpt (Green Card) $2.70
@@ Certified $3.30
USPS Certified Mail #:
70111570000354989057

========
Issue PVI: $6.49

CHARLESTON WV 25302-2230 Zone-1 $0.49
First-Class Mail Letter
1.00 oz.
Expected Delivery: Sat 06/07/14
Return Rcpt (Green Card) $2.70
@@ Certified $3.30
USPS Certified Mail #:
70111570000354989040

========
Issue PVI: $6.49

Total: $57.61

Paid by:
Cash $70.00
Change Due: -$12.39

@@ For tracking or inquiries go to USPS.com or call 1-800-222-1811.

** Save this receipt as evidence of insurance. For information on filing an insurance claim go to usps.com/ship/file-domestic-claims.htm.

Order stamps at usps.com/shop or call 1-800-Stamp24. Go to usps.com/clicknship to print shipping labels with postage. For other information call 1-800-ASK-USPS.
****
****
Get your mail when and where you want it with a secure Post Office Box. Sign up for a box online at usps.com/poboxes.
****
****

Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

4501011P

Hankins, Melanie S

From: Jessica Lott & Roger Whited <patchworkoilgas@yahoo.com>
Sent: Tuesday, July 01, 2014 11:14 AM
To: Hankins, Melanie S
Subject: Re: Plugging Application API 4501011

I had to include the receipt where I paid to send it, I never got a green slip back on it.

Jessica M. Lott
Patchwork Oil & Gas, LLC
8165 Elizabeth Pike
Elizabeth, WV 26143
(304)275-4446 Office/Fax
E-mail: patchworkoilgas@yahoo.com

On Tuesday, July 1, 2014 11:12 AM, "Hankins, Melanie S" <Melanie.S.Hankins@wv.gov> wrote:

Ms. Lott,

The Office of Oil & Gas received the Plugging Application for API 4501011, on June 30th. There is no mail receipt for the notice to Aracoma Coal Co. Can you email a copy of this receipt?

Thanks,

Melanie S. Hankins
Environmental Technician
West Virginia Department of Environmental Protection
Office of Oil & Gas
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 ext. 1649
(304) 926-0452 fax
Melanie.S.Hankins@wv.gov

4501011 P

WW-9
Rev. 5/08

Page 1 of 1
API Number 47 - 045 - 01011
Operator's Well No. Dingess Rum #12

ck# 6718
$100.00

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 New River Energy Corporation OP Code 309919

Watershed Big Dark Hollow of Ethel Hollow Quadrangle Henlawson 7.5'

Elevation 1143' County Logan District Logan

Description of anticipated Pit Waste: fluids used and associated with well plugging activities

Will a synthetic liner be used in the pit? xx 20ml.

Proposed Disposal Method For Treated Pit Wastes:

- xx Land Application
- ____ Underground Injection (UIC Permit Number ____)
- ____ Reuse (at API Number ____)
- ____ Off Site Dispposal (Supply form WW-9 for disposal location)
- ____ Other (Explain ____

Proposed Work For Which Pit Will Be Used:

- ____ Drilling
- ____ Workover
- ____ Other (Explain ____
- ____ Swabbing
- xx Plugging

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 Roger L Whited

Company Official (Typed Name) Roger L. Whited

Company Official Title Designated Agent

Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 5th day of June, 2014

JMLott Notory Public

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
JESSICA M. LOTT
Davisville, WV 26142
Expires August 7, 2019

My commission expires August 7, 2019

45 01011P

Form WW-9

Operator's Well No. Dingess Rum #12

LEGEND

Property Boundary
Road
Existing Fence
Planned Fence
Stream
Open Ditch
Rock
North N
Buildings
Water wells W
Drill site

Diversion
Spring
Wet Spot
Drain Pipe with size in inches 12
Waterway
Cross Drain
Artificial Filter Strip
Pit: cut walls
Pit: compacted fill walls
Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH 6.4

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch straw Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Ladino Clover	5	Ladino Clover	5

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

Photocopied section of involved 7.5' topographic sheet.

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JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

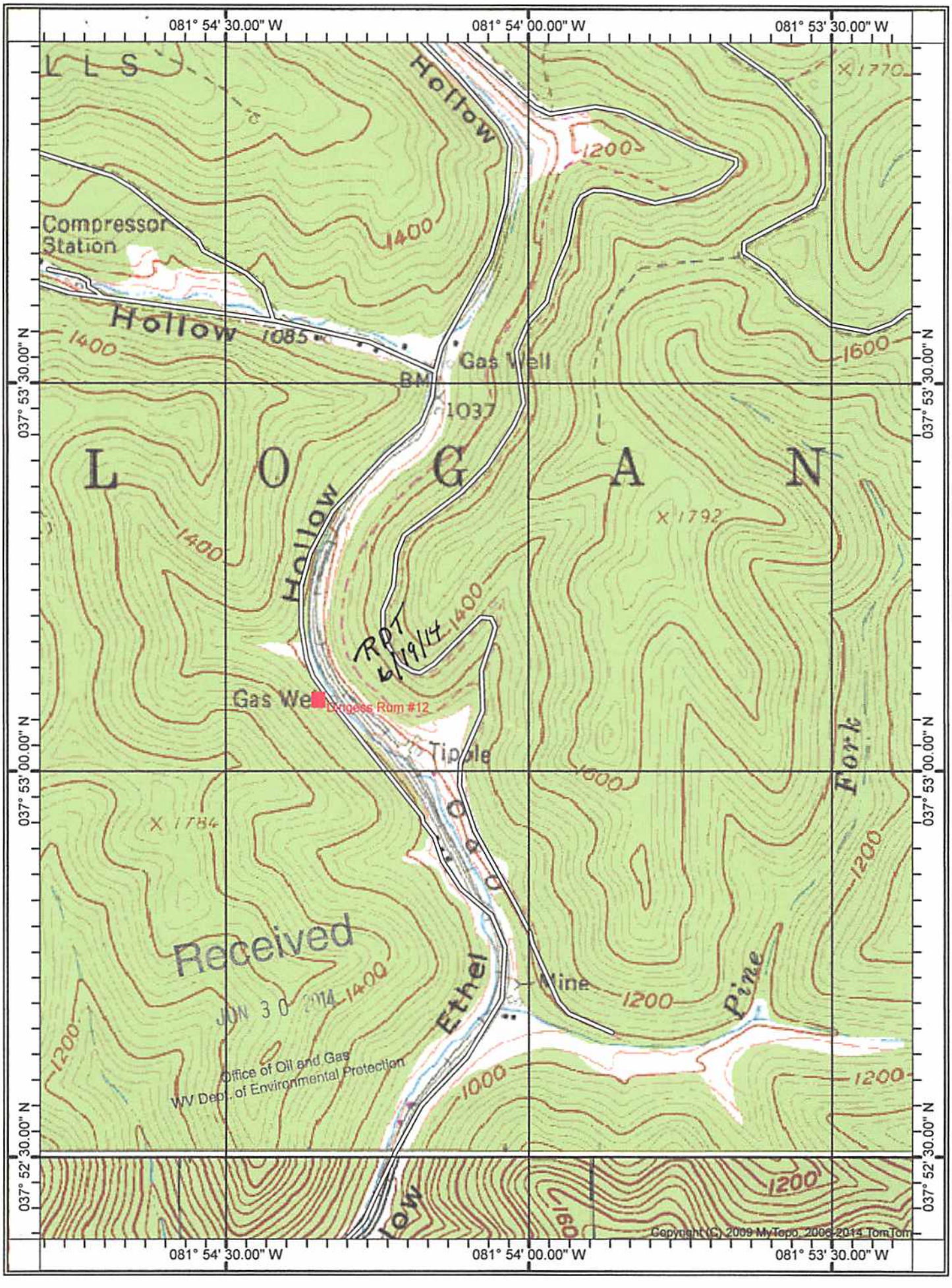
Plan Approved by: Ralph D. Triplett

Comments: _____

Title: District Inspector Date: June 19, 2014

Field Reviewed? (✓) Yes ( ) No

45 01011P



081° 54' 30.00" W
081° 54' 00.00" W
081° 53' 30.00" W
037° 53' 30.00" N
037° 53' 00.00" N
037° 52' 30.00" N
Hollow
Compressor Station
Hollow
1085
Gas Well
BM
1037
L O G A N
Hollow
Gas Well
Lingess Rum #12
Tipple
Ethel
Mine
Pine
Fork
1400
1200
1600
1000
1770
1792
1784
RDT 6/19/14
Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection
Copyright (C) 2009 MyTopo, 2006-2014 TomTom

45 01011 P

WW-7
8-30-06

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

API: 47-045-01011 WELL NO.: #12

FARM NAME: Dingess Rum

RESPONSIBLE PARTY NAME: New River Energy Corporation

COUNTY: Logan DISTRICT: Logan

QUADRANGLE: Henlawson 7.5'

SURFACE OWNER: WPP, LLC

ROYALTY OWNER: Dingess Rum Properties, Inc.

UTM GPS NORTHING: 4193410.3

UTM GPS EASTING: 420382.6 GPS ELEVATION: 1143

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 xx : Post Processed Differential XX

Real-Time Differential _____

Mapping Grade GPS ____: Post Processed Differential _____

Real-Time Differential _____

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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.

Signature	Title	Date
	Office Manager	05/28/2014