



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: 47-501146, 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 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: 1-218
Farm Name: LENNING ESTATE
API Well Number: 47-501146
Permit Type: Plugging
Date Issued: 08/20/2014

Promoting a healthy environment.

08/22/2014

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

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 May 28, 2014
2) Operator's
Well No. Lenning #1
3) API Well No. 47-005 - 01148

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 X or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 860' Watershed _____
District Peytona County Boone Quadrangle Peytona
Williams mt.

6) Well Operator New River Energy Corporation 7) Designated Agent Roger L. Whited
Address P.O Box 1020 Address 8165 Elizabeth Pike
Waynesburg, PA 15370 Elizabeth, WV 26143

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Ross Eller Name Patchwork Oil & Gas, LLC
Address 121 Brierhill Dr. Address 8165 Elizabeth Pike
Harrisville, WV 26362-7543 Elizabeth, WV 26143

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

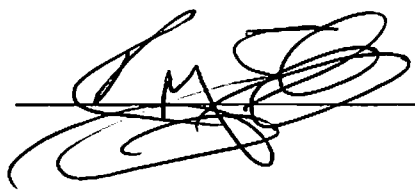
Plugging schematic and description to follow.

Received

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  Date 6/25/14

08/22/2014

NOT TO SCALE

Lenning #1
47-005-01146

501146P



(18) 50lb sacks of 6% gel used
(123) 100lb sacks of cement

0.37

Elevation 860'

2

Plugs

43.64

Plug #3	surface-100'	Surface & water
Plug #2	740-980	elevation & water
Plug #1	1189-1417	6 5/8 rip & gas show

Pull 2" TUBING.

GEL SPACER FROM
TD TO 1954'

1.78

Cement plugs are at a minimum of 100'
Class A Cement with no more than 3%
CaCl2 and no other additives.

Gel spacers between all cement plugs
must be fresh water with at least 6%
Bentonite by weight

Received

JUN 30 2014

Attempt to rip 6 5/8




1

3.57

1.73

1954' ✓

32.36

-  : Cement
-  : Gel
-  : Bridge Plug (if any)

08/22/2014

THE OWENS BOTTLE COMPANY

Serial Well No. 218 Lease No. 184 Elevation

RECORD OF WELL No. 1		on the			Conductor, Casing and Tubing		GAS WELL	
Lanning)		Tract of 2865		Acres	1-11	NO. OF HOLES IN JOISTS	11-11	INITIAL OPEN FLOW
Jay Gates, Trustees		Peytona		District	Conductor			149,000 cubic feet
in Boone		County, State of W. Va.		Casing	13"			CLOSED IN PRESSURE
Rig Commenced				"	10"	23	23	Tubing Casing
Rig Completed				"	8 1/2"	717		1 Min. 25 Pounds
Drilling Commenced	June 8, 1926			"	8 1/2"	1222	1222	2 Min. 45 Pounds
Drilling Completed	Aug. 17, 1926			"	6 3/4"			3 Min. 60 Pounds
Drilling to cost	per foot			Tubing	8"			4 Min. 73 Pounds
Contractor is:	O.L.O. Tools			"	2"	1436	1436	5 Min. 82 Pounds
Address:				Packer Anchor				10 Min. 109 Pounds
Tool Pusher -	J.E. Miller			Set	1230 from top			24 Hours 190 Pounds
Drillers' Names	O.B. Cunningham			Cage set at	1371 from top			Dec. 215 Pounds
	Em. Joyce			Shot	19 with			OIL WELL
Well Abandoned and plugged								INITIAL PRODUCTION
								Oil flowed barrels
								Oil pumped barrels

DRILLER'S RECORD

FORMATION	Top	Bottom	Thickness	REMARKS
Gravel	0	25	25	
Slate	30	30	5	
Sand	30	40	10	Water at 35 ft.
Slate & Shells	40	190	150	
Sand	190	300	110	
Lime	300	330	30	
Sand	330	400	70	
Slate	400	405	5	
Sand	405	880	475	Little water at 790
Slate	880	895	15	
Sand	895	1000	105	Hole full water at 930 ft.
Red Hook	1000	1008	8	
Lime Stone	1008	1025	17	
Red Hook	1025	1030	5	
Gritty Lime	1030	1090	60	
Marion Sand	1090	1157	67	
Little Lime	1157	1200	63	
Pencil Cave	1200	1202	2	
Lime Shell	1202	1205	3	
Slate	1205	1212	7	
Big Lime	1212	1440	228	Lime broken 1239-1260
Gritty Lime	1440	1460	20	Little gas at 1295 - Steel Line Meas. 222
Big Injun Sand	1460	1490	30	Gas at 1305, 210,000 cu. ft.
Broken Lime	1490	1600	110	Gas at 1367, 565,000 " "
Slate & Shells	1600	1890	290	
Broken shale	1890	1900	10	
Beran Sand	1900	1905	5	
Slate & Shells	1905	1954	49	Steel line measurement
total depth		1954		

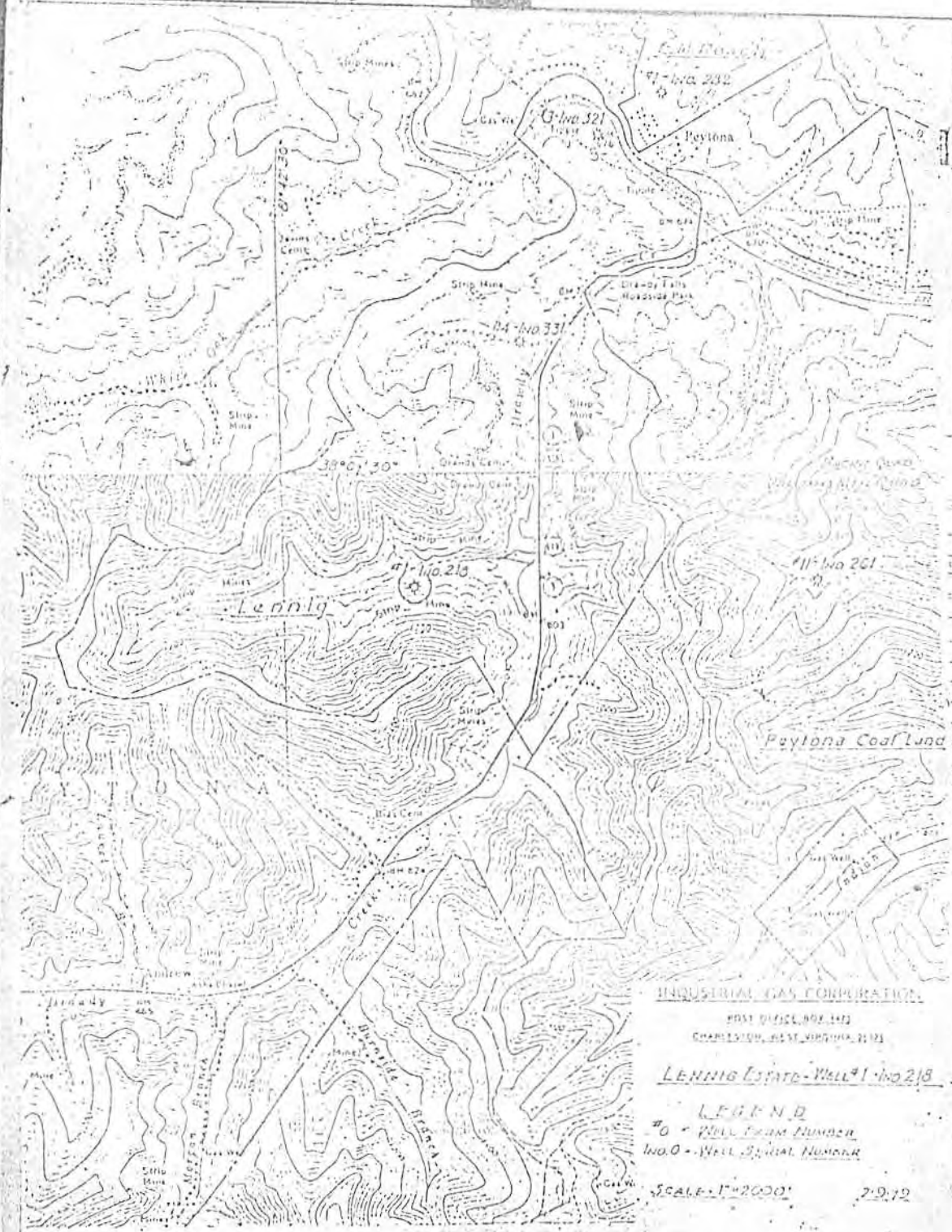
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JUN 30 1914

Office of Oil and Gas
WV Dept. of Environmental Protection

08/22/2014

Dieblitt Nelson 7-15-80



INDUSTRIAL GAS CORPORATION
 POST OFFICE BOX 1412
 CHARLESTON, WEST VIRGINIA 25303

Lenny Estate - Well #1 - No. 218

LEGEND
 #0 - Well Team Number
 No. 0 - Well Serial Number

SCALE - 1" = 2000' 2-9-79

Received

JUN 30 1984

Office of Oil and Gas
 WV Dept. of Environmental Protection

08/22/2014

005-1146

501146P

WW-4A
Revised 6-07

1) Date: May 28th, 2014
2) Operator's Well Number Lenning #1
3) API Well No.: 47 - 005 - 01146

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

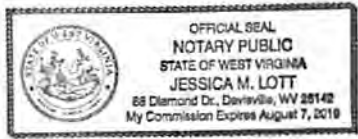
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>PRC Holdings, LLC</u>	Name <u>New River Energy Corporation</u>
Address <u>et al., c/o Gaddy Engineering</u>	Address <u>P.O Box 1020</u>
<u>303 Washington St. W</u>	<u>Waynesburg, PA 15370</u>
(b) Name <u>Charleston, WV 25302</u>	(b) Coal Owner(s) with Declaration
Address _____	Name _____
(c) Name _____	Address _____
Address _____	Name _____
(c) Coal Lessee with Declaration	Name <u>Laxare, Inc.</u>
6) Inspector <u>Ross Eller</u>	Address <u>P.O Box 271</u>
Address <u>121 Brierhill Dr.</u>	<u>Julian, WV 25529</u>
<u>Harrisville, WV 26362-7543</u>	
Telephone <u>304-932-6844</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 New River Energy Corporation
 By: [Signature]
 Its: Designated Agent
 Address 8165 Elizabeth Pike
Elizabeth, WV 26143
 Telephone 304-275-4446 Office

Received

JUN 30 2014

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

Office of Oil and Gas
WV Dept. of Environmental Protection

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.

08/22/2014

501146P

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:
 PRC Holdings
 et al, c/o Gaddy
 Engineering
 303 Washington St. W
 Charleston, WV 25302

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Fred Carter* Agent Addressee

B. Received by (Printed Name)
 Fred Carter

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 9040

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:
 Laxare, Inc.
 P.O. Box 271
 Julian, WV 25529

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *R Hager* Agent Addressee

B. Received by (Printed Name)
 R Hager

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 9057

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 Kellies* 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

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Office of Oil and Gas WV Dept. of Environmental Protection

08/22/2014

501146P

WW-9
Rev. 5/08

Page 1 of 1
API Number 47 - 005 - 01146
Operator's Well No. Lenning #1

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

CK# 6718
\$100.00

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 _____ Quadrangle Peytona Racine Williams

Elevation 860 County Boone District Peytona mt.

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

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

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 _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain _____)
- Swabbing
- 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

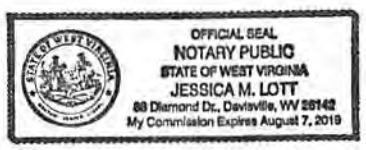
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JUN 30 2014

Subscribed and sworn before me this 5th day of June, 20 14

J. Mott

Notary Public



My commission expires August 7, 2019

08/22/2014

LEGEND

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

- Diversion
- Spring
- Wet Spot
- Drain Pipe with size in inches
- 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.

Plan Approved by:

Comments: _____

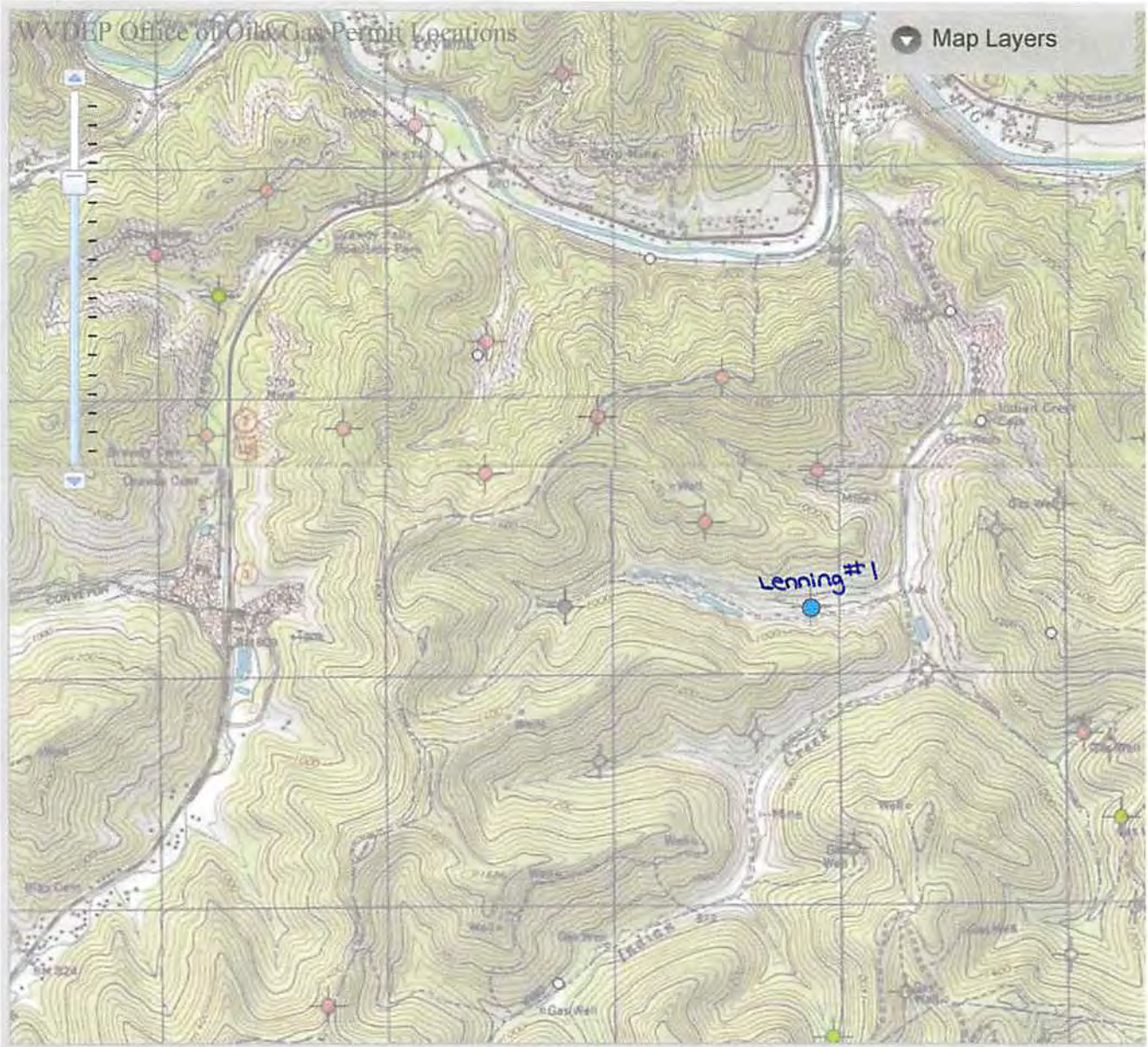
Title: WILDER Pile Gas Inse Date: 6/25/14

Field Reviewed? Yes No

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JUN 30 2014

501146P



Lenning #1

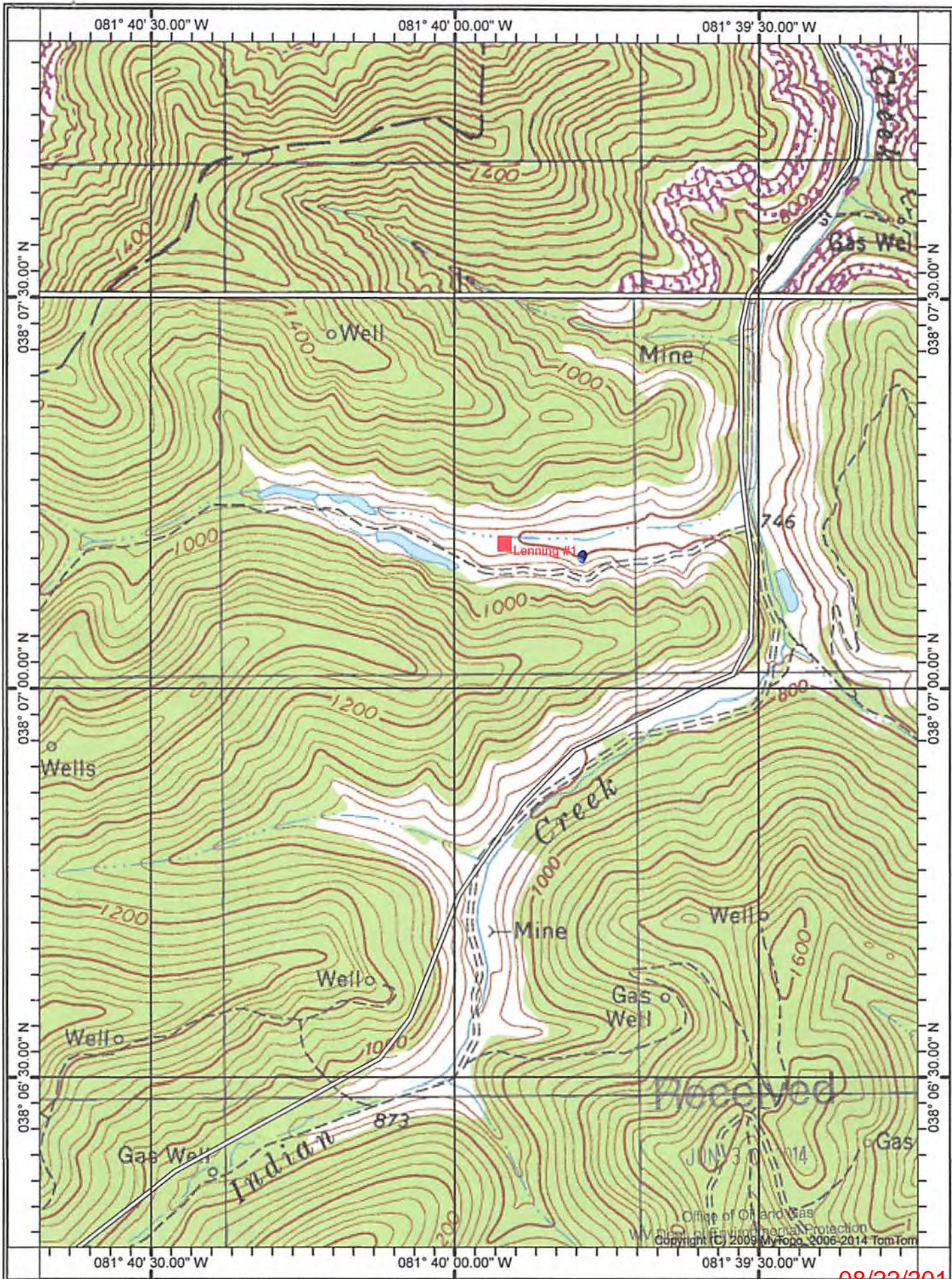
47-005-01146

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JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

08/22/2014



501146P

WW-7
8-30-06



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

API: 47-005-01146 WELL NO.: #1

FARM NAME: Lenning

RESPONSIBLE PARTY NAME: New River Energy Corporation

COUNTY: Boone DISTRICT: Peytona

QUADRANGLE: Peytona Williams mt.

SURFACE OWNER: PRC Holdings, LLC et al., C/O Gaddy Engineering

ROYALTY OWNER: Boone East Development & East Enders

UTM GPS NORTHING: 4219291.5

UTM GPS EASTING: 441882.2 GPS ELEVATION: 860

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 _____

4. Letter size copy of the topography map showing the well location.

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

J. M. [Signature]
Signature

Office Manager
Title

05/28/2014
Date

Received

JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

08/22/2014