



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, June 1, 2023

WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-041-00242-00-00

This well work permit 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 any additional specific 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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: SUMMERS, A. R.
U.S. WELL NUMBER: 47-041-00242-00-00
Vertical Plugging
Date Issued: 6/1/2023

Promoting a healthy environment.

06/02/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

1) Date 4/6/, 2023
2) Operator's
Well No. Unknown DEP Paid Plugging Contract
3) API Well No. 47-04-100242

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 1125 Watershed 50200020104
District Skin Creek County Lewis Quadrangle Adrian

6) Well Operator Unknown DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Kenneth Greynolds Name North Wind Site Services
Address 613 Broad Run Drive Address 1425 Higham St
Jane Lew, WV 26378 Idaho Falls, ID 83402

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

RECEIVED
Office of Oil and Gas
MAY 05 2023
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 Kenneth Greynolds Date

Digitally signed by Kenneth Greynolds
DN: CN = Kenneth Greynolds, email = Kenneth.L.Greynolds@wv.gov, C = AD, O = WVDEP, OU = Oil and Gas
Date: 2023.04.19.09:18:43 -0400

06/02/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 3

Quadrangle Crawford

WELL RECORD

Permit No. LEW-242

Oil or Gas Well Gas
(KIND)

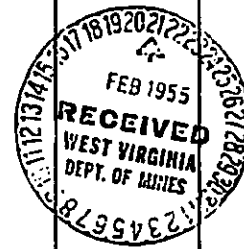
Company P. C. McKenzie Company, Agent
Address P. O. Box 10396, Pittsburgh 34, Pa.
Farm A. R. Summers Acres 80
Location (waters) Stone Coal Creek
Well No. 1 Elev. 1125 Va.
District Skin Creek County Lewis
The surface of tract is owned in fee by Robert C. Blair
Address Weston, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced August 25, 1954
Drilling completed December 22, 1954
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18	36	36	Bottom Hole
13			Size of 7" x 8-5/8"
10	255	255	Depth set 2155
8 1/2	1413	1413	
6 1/2	2181	2181	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
30 /10ths Merc. In 3 Inch
Volume 1,600,000 Cu. Ft.
Rock Pressure 662 lbs. 72 hrs.
Oil _____ bbls. 1st 24 hrs.
Fresh water 30' feet 211 feet
Salt water 1150 feet 1795 feet

and packer
CASING/CEMENTED Yes SIZE 7" No. Ft. 47' Date
8 sacks cement - 47' between outside 7" and
8-1/4" wall
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	19			
Red R			19	30			
Lime			30	73			
Red R			73	108			
Slate & Shell			108	180			
Slate			180	185			
Slate & Shell			185	209			
Sand			209	218			
Slate			218	300			
Lime			300	320			
Slate & Shell			320	395			
Sand			395	415			
Slate			413	435			
Sand			435	490			
Slate			490	495			
Sand			495	521			
Slate & Shell			521	645			
Sand			645	722			
Lime			722	750			
Sand			750	810			
Slate & Shell			810	870			
Lime			870	900			
Slate & Shell			900	1030			
Sand			1030	1053			
Slate & Shell			1053	1128			
Sand			1128	1179			
Red R			1179	1190			
Slate & Shell			1190	1242			
Red R			1242	1329			
Slate & Shell			1329	1380			
Red R			1380	1390			
White Slate			1390	1403			
Big Lime			1403	1463			



Steel Line Run 1413'

(Over)

Formation	Color	Hard or Soft	Top 13	Bottom	Oil Gas or Water	Depth Found	Remarks
Big Inguin			1463	1615	Little Gas	1460'	
Slate			1615	1620	" "	1882'	
Sand			1620	1650	Total of 6/10W 3/4"		10,000 cu. ft.
Slate & Shell			1650	1670			
Sand			1670	1738			
Slate			1738	1743			
Sand			1743	1825	Water 1795'	1-1/2 B hr.	
Slate			1825	1832	Little Oil		
Sand			1832	1865			
Red R			1865	1885			
Slate & Shell			1885	1912			
Red R			1912	1934			
Sand			1934	1955			
Gritty Lime			1955	2004			
Pink Rock			2004	2011			
Slate & Shell			2011	2044			
Sand			2044	2091			
Slate & Shell			2091	2126			
Sand - 5th			2126	2133			
Slate - Break			2133	2149	Steel Line run at 2138ft.		
Sand - 5h			2149	2166	Gas 2155' to 2166'		
			TOTAL DEPTH	2166			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)

06/02/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle: *Crawford*

WELL RECORD

Permit No. LEW-242-D

DRILLING DEEPSER

Oil or Gas Well Gas
(kind)

Company <u>P. C. McKenzie Co., Agent</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P.O. Box 10396, Pittsburgh 34, Pa.</u>				
Farm <u>A. R. Summers</u> Acres <u>80</u>	Size			
Location (waters) <u>Stone Coal Creek</u>	14			Kind of Packr <u>Hookwall & Anchor</u>
Well No. <u>1</u> Elev. <u>1125'</u>	15			Size of <u>3"</u>
District <u>Skin Creek</u> County <u>Lewis</u>	16			Depth set <u>4072"</u>
The surface of tract is owned in fee by <u>Robert C. Blair</u>	17			Perf. top
Address <u>Weston, W. Va.</u>	18			Perf. bottom
Mineral rights are owned by	19			Perf. top
Address	20			Perf. bottom
Deeper	21	<u>4131'1"</u>	<u>4131'1"</u>	
Drilling commenced <u>November 8, 1956</u>	22			
Drilling completed <u>December 23, 1956</u>	23			
Date Shot From To	24			
With	25			
Open Flow	26			
Volume <u>See below</u>	27			
Rock Pressure <u>1750</u> lbs. <u>15-1/2</u> lbs.	28			
Fresh water	29			
Salt water	30			

CASING CEMENTED... SIZE... No. Ft... Date

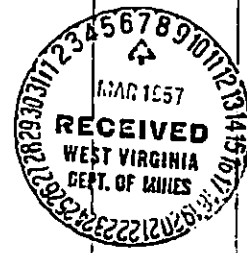
COAL WAS ENCOUNTERED AT... FEET... INCHES

FEET... INCHES... FEET... INCHES

FEET... INCHES... FEET... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shale			2218	3345			
Line & Slate		Hard	3345	3530			
Line			3530	3560			
Slate & Shale			3560	3955			
Line Gritty			3955	4010			
Slate & Shale			4010	4074			
Benson Sand			4074	4088			
Slate			4088	4094			
Total Depth -				4094			
Filled back to -				4087			

Complete Fracturing 2/13/57
 Open flow 5th sand gas before drilling into Benson Sand - 114,000 cu.ft.
 Open flow Benson Sand gas before fracturing - 18,000 cu.ft.
 Open flow Benson Sand gas 5 days after fracturing - 500,000 cu.ft.



API # 47-041-00242
 Permit # LEW- 242
 Well # 1

 TD 4057'
 Elevation 1125'
 Casing 16" 36'
 10" 255'
 8 1/4" 1413'
 6 5/8" 2181'
 3 1/2" Depth unknown

Coal none recorded
 Freshwater 30', 211'
 Saltwater 1150', 1795'
 Gas 1460', 1882', 4074'-4088'

RECEIVED
 Office of Oil and Gas

 MAY 05 2023

 WV Department of
 Environmental Protection

NOTE:

- * 6% gel spacer must be used between all **Class A / Class L** cement plugs.
- * A 100' Class A / Class L cement plug must be set 50' in and 50' out of all casing cuts.
- * Any casing that can not be pulled or is not cemented must be perforated at all cement plugs.

PROCEDURE:

1. Notify DEP inspector Kenneth Greynolds a minimum of 48 hrs prior to commencing operations.
2. MIRU . Check well pressures, blow down well, Check TD.
3. Attempt to release and pull 3 1/2" tubing and packer.
4. TIH with tubing to 4074'. Pump 30 bbls 6% gel. Pump 100' cement plug from 4074' – 3974' (Gas show @ 4088'-4074'). TOOH with tubing. WOC. Tag TOC, add cement as needed.
5. TIH w/ tubing to 2231'. Pump 40bbl 6% gel. Pump 100' cement plug from 2231'–2131' (7" casing seat). TOOH with tubing. WOC, tag TOC, add cement as needed.
6. Free point 7" casing. Shoot off and TOOH. TIH w/ tubing to casing cut. Set 100' Class A/Class L Cement plug 50' in and 50' out of casing cut. TOOH w/ tubing. WOC. Tag TOC, top off with cement as needed.
7. TIH with tubing to 1882'. Pump 187' cement plug from 1882' -1695' (salt water / gas show). TOH with tubing to 1463'. WOC. Tag TOC, add cement as needed.
8. Pump 30bbl 6% gel. Pump 100' cement plug from 1463' – 1363' (8 1/4" casing seat). TOOH with tubing. WOC. Tag TOC, add cement as needed.
9. Free-point 8 1/4" casing. Shoot off and TOOH. TIH w/ tubing to casing cut. Set 100' Class A/Class L Cement plug 50' in and 50' out of casing cut. TOOH w/ tubing. WOC. Tag TOC, top off with cement as needed.

06/02/2023

10. TIH with tubing to 1150'. Pump 100' cement plug from 1150' – 1050' (salt water, elevation).
TOOH with tubing. WOC. Tag TOC, add cement as needed.
11. Attempt to pull 10" casing. If casing can not be pulled, perforate 10" casing @ 200', 150',
100', and 50'.
12. TIH with tubing to 305'. Circulate cement to surface.
13. TOOH with tubing. Top off well with cement as needed. Install monument / reclaim to WV
DEP specifications.

Kenneth Greynolds

Digitally signed by Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth L.
Greynolds@wv.gov C = AD O = WVDEP OU = Oil and
Gas
Date: 2023.04.19 08:17:14 -04'00'

RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

06/02/2023

1) Date: 4/6/2023
2) Operator's Well Number
Unknown DEP Paid Plugging Contract

3) API Well No.: 47-04-100242

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

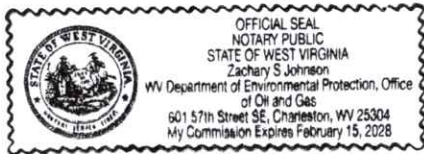
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Monogahela Power Company LLC</u>	Name _____
Address <u>800 Cabin Hill Dr.</u>	Address _____
<u>Greensburg, PA 15601</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Kenneth Greynolds</u>	(c) Coal Lessee with Declaration
Address <u>613 Broad Run Road</u>	Name _____
<u>Jane Lew, WV 26378</u>	Address _____
Telephone <u>304-206-6613</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.



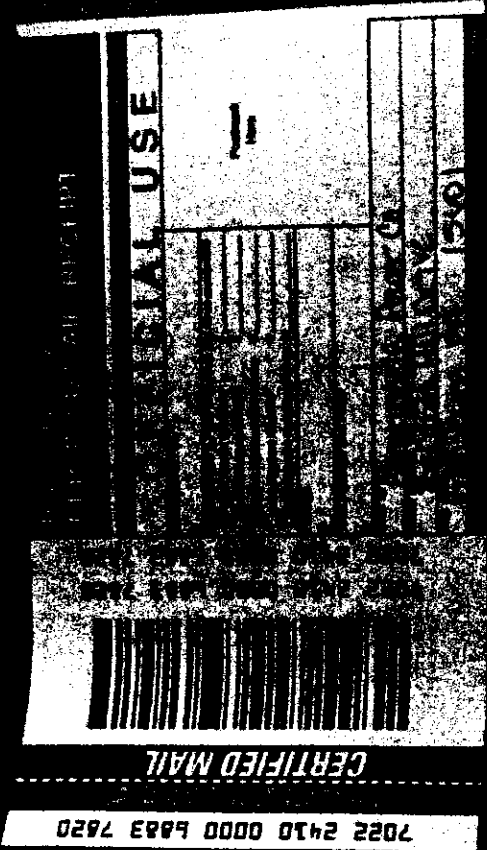
Well Operator Unknown - DEP Paid Plugging Contract RECEIVED
 By: [Signature] Office of Oil and Gas
 Its: _____ MAY 05 2023
 Address _____ WV Department of
 Telephone _____ Environmental Protection

Subscribed and sworn before me this 22nd day of May 2023
[Signature] Notary Public
 My Commission Expires 2/15/28

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.

06/02/2023



SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Complete items 1, 2, and 3.
 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.

Moninghela Power Co.
 800 Cabin Hill Drive
 Greensburg, PA 15601

9590 9402 7494 2055 5179 86
 Article Number (Transfer from service label)

7022 2410 0000 6883 7820
 Article Number (Transfer from service label)

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

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

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

3. Service Type
 Adult Signature Restricted Delivery
 Adult Signature Restricted Delivery Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery Restricted Delivery
 Collect on Delivery Restricted Delivery Registered Mail
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

06/02/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

Promoting a healthy environment.

06/02/2023

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

06/02/2023

WW-9
(5/16)

API Number 47 - 041 - 00242
Operator's Well No. Unknown DEP Paid Plugging Contract

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) 50200020104 Quadrangle _____

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.? _____

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application (if selected provide a completed form WW-9-GPP)
- _____ Underground Injection (UIC Permit Number _____)
- _____ Reuse (at API Number _____)
- _____ Off Site Disposal (Supply form WW-9 for disposal location)
- _____ Other (Explain _____)

****Any well effluent must be contained in tanks and disposed of off-site at an approved facility.**

Will closed loop system be used? If so, describe: N/A

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-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 April 1, 2016, 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.

RECEIVED
Office of Oil and Gas

MAY 05 2023

Company Official Signature [Signature]

Company Official (Typed Name) Kimberley Kearney, PMP

Company Official Title President

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Subscribed and sworn before me this 3rd day of May, 2023

Miranda Marie Dericco Notary Public

My commission expires 08/01/2024



Proposed Revegetation Treatment: Acres Disturbed .78 Prevegetation pH _____

Lime 2 - 3 Tons/acre or to correct to pH _____

Fertilizer type 10-10-20 or similar

Fertilizer amount 500 lbs/acre

Mulch Hay 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Tall Fescue 50

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Kenneth Greynolds
Digitally signed by Kenneth Greynolds
DN: CN = Kenneth Greynolds, email = Kenneth.L.Greynolds@wv.gov, C = AD, O = WVDEP, OU = Oil and Gas
Date: 2023.04.19.08:18:45 -0400

Comments: _____

RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

Title: _____ Date: _____

Field Reviewed? () Yes () No

06/02/2023

#242

UTM ZONE 17N-NAD83
N-4,313,331m.
E-557,714m.
LAT:38.967049
LON:80.333803

FARM NAME
A.R. SUMMERS

LAT:39°00'00"
LON:80°20'00"
MONONGAHELA POWER
2363.74 ACRES +/-

TM 10J-13
MIKE ROSS INC.
227 AC. +/-

TM 10J-11
MONONGAHELA POWER
COMPANY LLC
2363.74 ACRES +/-

TM 10J-11
MONONGAHELA POWER
COMPANY LLC
2363.74 ACRES +/-

TM 10J-11
MONONGAHELA POWER
COMPANY LLC
2363.74 ACRES +/-

VERTICAL RAILROAD
RAIL IN CONCRETE

MON. PWR.
2363.74 AC. +/-

150 AC. +/-

STRAIGHT RUN

WELL
#242

80 AC. +/-

WELL
#244

TM 10K-20
PERRY
4.5 AC. +/-

TM 10K-21
PERRY
4 AC. +/-

1871.6'

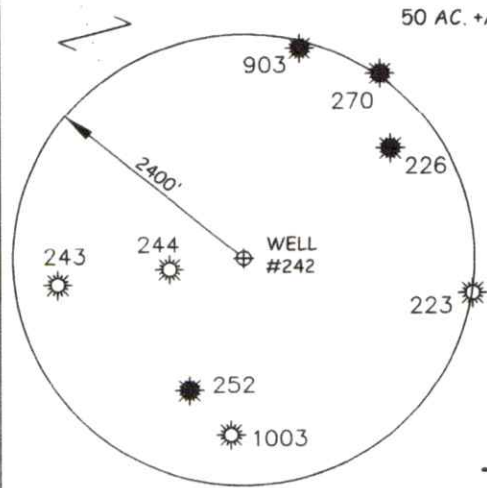
W. 02°46'20 S

WELL
#1003

19 AC. +/-

44 AC. +/-
17 AC. +/-
41 AC. +/-
18-1/8 AC. +/-
16 AC. +/-

90 AC. +/-



RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.

JOB # 23-005(242)
DRAWING # REGIONBLCWELL242
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1/2500
PROVEN SOURCE OF ELEV.
OPUS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO
THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION
REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS
MOODY LAND SURVEYING, LLC
ST. MARYS, WV 26170



JOSHUA E. MOODY, P.S. 2020

DATE 3/26/23
OPERATOR'S WELL
WELL No. 1

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ OTHER ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1134' WATERSHED STRAIGHT RUN API WELL # 47 - 041 - 242
DISTRICT SKIN CREEK COUNTY LEWIS STATE COUNTY PERMIT

QUADRANGLE ADRIAN 7.5'

SURFACE OWNER MONONGAHELA POWER COMPANY LLC ACREAGE 2363.74 ACRES +/-

OIL & GAS ROYALTY OWNER LEASE ACREAGE

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR

STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___

OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG & ABANDON CLEAN OUT & REPLUG ___

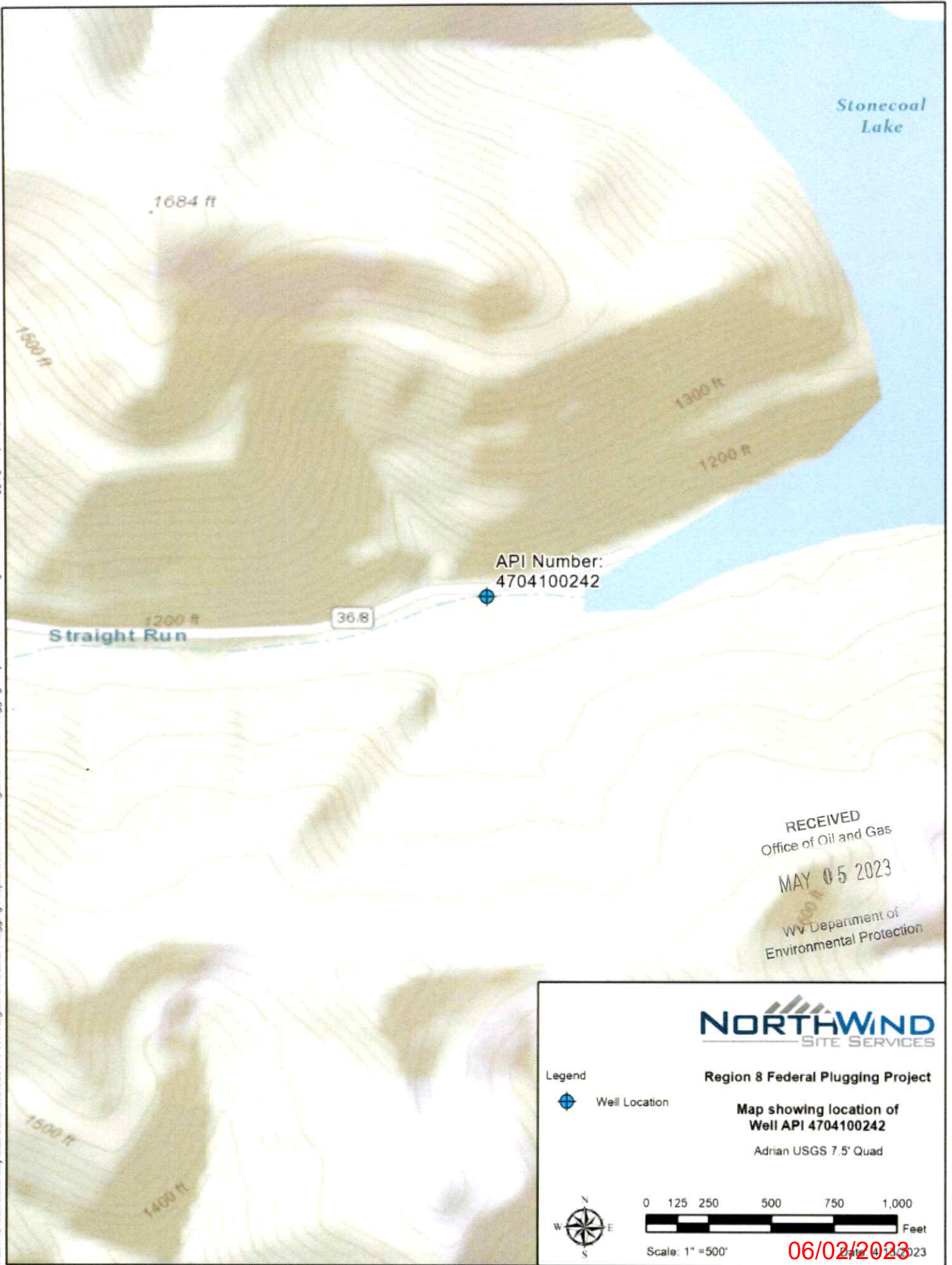
TARGET FORMATION _____ ESTIMATED DEPTH 4057'

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONT. DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH ST. ADDRESS 601 57TH ST.
CHARLESTON, WV25304 (WVDEP) CHARLESTON, WV 25304

06/02/2023

COUNTY NAME
PERMIT



RECEIVED
Office of Oil and Gas
MAY 05 2023
WV Department of
Environmental Protection

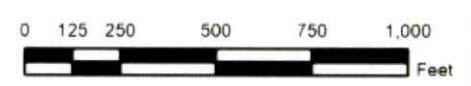
NORTHWIND
SITE SERVICES

Region 8 Federal Plugging Project

Map showing location of
Well API 4704100242

Adrian USGS 7.5' Quad

Legend
Well Location



Scale: 1" = 500'

06/02/2023

SURFACE OWNER WAIVER

Operator's Well
Number

Unknown DEP Paid Plugging Contract

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature

Date

Name
By
Its

Date

Signature

06/02/2023
Date

WW-4B

API No.	<u>47-04-100242</u>
Farm Name	<u>A. R. Summers</u>
Well No.	<u>1</u>

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____
 Its _____

RECEIVED
 Office of Oil and Gas
MAY 05 2023
 WV Department of
 Environmental Protection

06/02/2023



Kennedy, James P <james.p.kennedy@wv.gov>

Plugging permits issued 4704100373 04100242 04100243

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Thu, Jun 1, 2023 at 9:47 AM


To: Henry J Harmon <henry.j.harmon@wv.gov>, jbreen@assessor.state.wv.us, nicole.mckenzie@northwindgrp.com, Kenneth L Greynolds <kenneth.l.greynolds@wv.gov>


To whom it may concern, plugging permits have been issued for 4704100373 04100242 04100243.


James Kennedy

WVDEP OOG

3 attachments

 **4704100242.pdf**
1659K

 **4704100373.pdf**
1674K

 **4704100243.pdf**
1680K

06/02/2023