



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, January 05, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

MONUMENT OIL & GAS, LLC
926 CHARLESTON ROAD
SPENCER, WV 25276

Re: Permit approval for RW SAUNDERS
47-039-00664

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: RW SAUNDERS
Farm Name: RW SAUNDERS
U.S. WELL NUMBER: 47-039-00664
Vertical Plugging
Date Issued: 01/06/2022

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 Nov 30, 20 21
2) Operator's
Well No. RW Saunders
3) API Well No. 47-39 - 0064

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 574 Watershed Kan. River
District Union County Kanawha Quadrangle Charleston SW
- 6) Well Operator Monument Oil & Gas LLC 7) Designated Agent J. Scott Freshwater
Address 929 Charleston Rd. Address 929 Charleston Rd.
Spencer, WV 25276 Spencer, WV 25276
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Terry Urban Name Contractor Services Inc. of WV
Address PO Box 1207 Address 929 Charleston Road
Clendenin, WV 25045 Spencer, WV 25276

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

Operator to cover with cement all
Oil & Gas production zones including all salt, elevation
coal & freshwater formations

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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 

Date 12-6-21

01/07/2022

Well: RW Saunders
County: Kanawha

API#: 47-39-00664
Municipality: Dunbar

RW SAUNDERS PLUGGING PROCEDURE

1. Move rig and equipment on site and get rigged up
2. Rig up wireline, check 3" for packer; pull packer
3. Work 3"; if comes free, pull 3"
4. TIH to 3786' and set 1000' cement plug
5. Check cement top, then set 1000' cement plug
6. Check cement top, set 250' cement plug
7. Check cement top; TOOH
8. Bond log; cut 5-3/16 @ 1500'; pull 5-3/16
9. TIH to 1536'; set 100' cement plug
10. TOOH and bond log 6-5/8
11. TIH and set 500' cement plug
12. Cut 6-5/8 @ 1036'; pull 6-5/8
13. TIH to 1036'; set 1036' cement plug
14. Check cement top, load hole; perf 8-1/4
15. TIH, set cement plug 380' to surface
16. Rig down, move off
17. Reclaim, set monument

Operator to Cover all Oil & Gas Formations
including Salt Elevations Coal & Freshwater Formations

Handwritten signature
12-6-21

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01/07/2022

47-039-00664P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Charleston

WELL RECORD

Permit No. KAM-664

Oil or Gas Well Gas
(Kind)

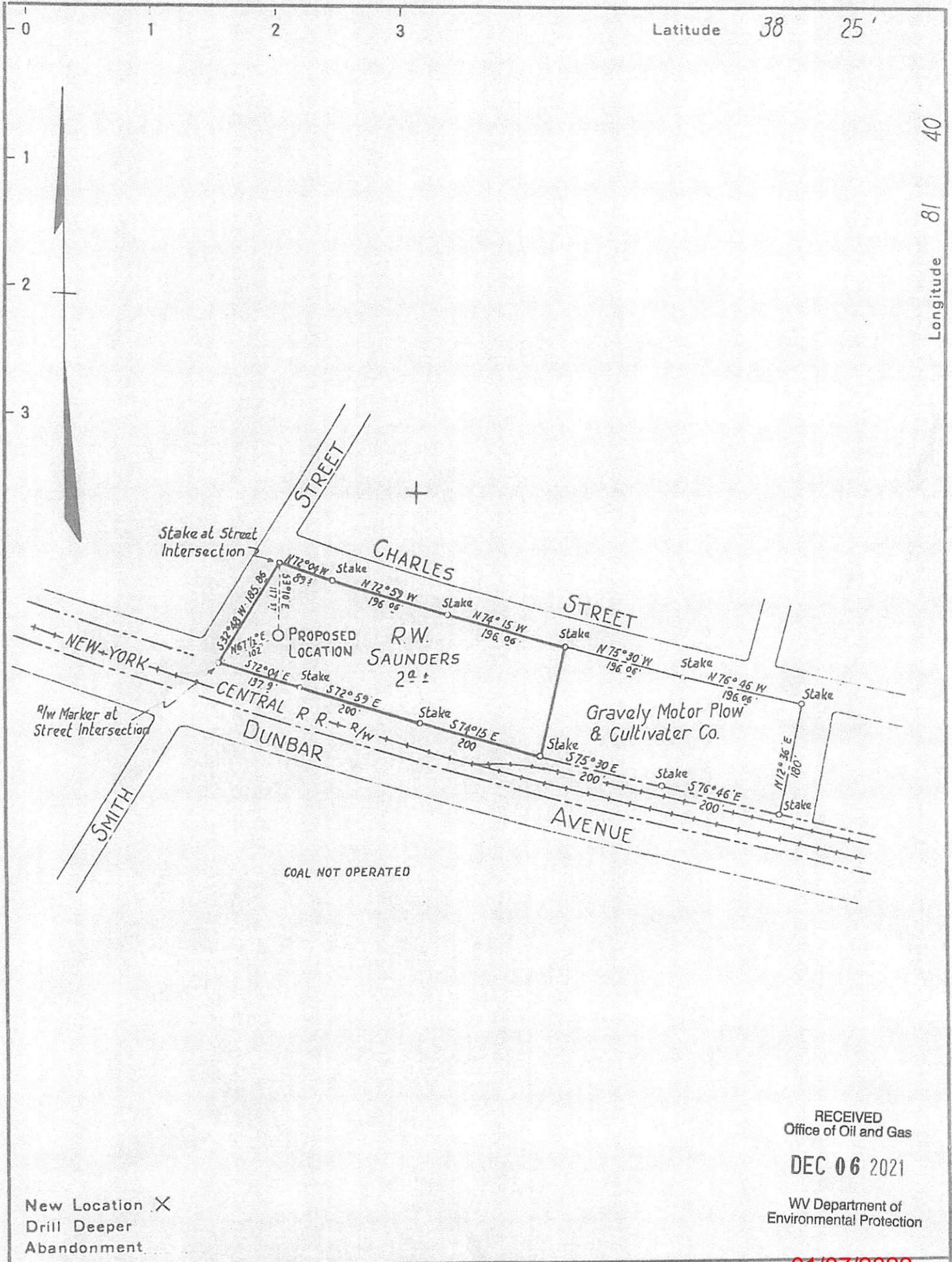
Company <u>Ajax Pipe Line Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Charleston, W. Va.</u>				
Farm <u>R. W. Saunders</u> Acres <u>2</u>	Size			
Location (laters)				
Well No. <u>1</u> Elev. <u>574</u>	10			Kind of Packer <u>ONS</u>
District <u>Union</u> County <u>Kanawha</u>	13			
The surface of tract is owned in fee by <u>R. W. Saunders</u>	10	<u>2</u>		Size of <u>5-3/16 x 3</u>
Address <u>Dunbar, W. Va.</u>	8 1/2	<u>380</u>		
Mineral rights are owned by _____	6 1/2	<u>1710</u>	<u>1175</u>	Depth set _____
Address _____	5 3/10	<u>1742</u>	<u>1742</u>	
Drilling commenced <u>Sept. 12, 1939</u>	3	<u>3764</u>	<u>3764</u>	Perf. top _____
Drilling completed <u>Jan. 17, 1940</u>	2			Perf. bottom _____
Date shot <u>JAN. 18, 1940</u> Depth of shot <u>3150 to 3786</u>	Liners Used			Perf. top _____
Open Flow <u>1/10ths Water in _____ Inch</u>				Perf. bottom _____
<u>1/10ths Merc. in _____ Inch</u>				
Volume <u>250,000</u> Cu. Ft.	CASING CEMENTED	SIZE	No. Ft.	Date
Rock Pressure _____ lbs. _____ hrs.				
Oil _____ bbls. 1st 24 hrs.	COAL WAS ENCOUNTERED AT	FEET	INCHES	
Fresh water _____ feet	FEET	INCHES	FEET	INCHES
Salt water _____ feet	FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			10	25			
Gravel			25	53	Water	53	
Slate			53	120			
Sand			140	200			
Slate			200	265			
Sand			265	275			
Coal			275	280			
Sand			280	325			
Sand Shell			325	380			
Slate			380	470			
Coal			470	480			
Sand			480	550			
Slate			550	600			
Sand			600	610			
Slate			610	615			
Shells			615	790			
Sand			790	830			
Slate			830	840	Fresh Water	875	
Salt Sand			840	1405			
Slate			1405	1410			
L. Lime			1410	1445			
P. Cave			1445	1450			
Big Lime			1450	1630			
Injun			1630	1700			
Slate			1700	1795			
Slate & Shell			1795	2120			
Coffee Shale			2120	2130			
Berea			2130	2145			
Slate & Shells			2145	2600			
Slate & Shells			2600	3360			
Brown Shale			3360	3390			
Sand Shell			3390	3395			
Shale & Hard Shell			3395	3545			
B. Shale			3545	3560			
Shale & Shells			3560	3625			
Shale, Brown			3625	3665			
Lime, White			3665	3665			
Brown Shale			3665	3781			
White Slate			3781	3786			



(Over)

01/07/2022



New Location X
 Drill Deeper
 Abandonment

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01/07/2022

Company AJAX PIPE LINE COMPANY
 Box 1605 CHARLESTON, W.VA

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES

WW-4A
Revised 6-07

1) Date: Nov. 30, 2021
2) Operator's Well Number
RW Saunders

3) API Well No.: 47 - 39 - 00664

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

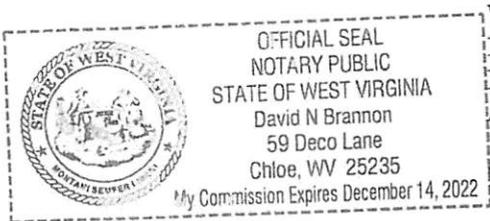
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>GMC Real Estate LLC</u>	Name _____
Address <u>P.O. Box 1008</u>	Address _____
<u>Scott Depot, WV 25560</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>PO box 1207</u>	Name _____
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-549-5915</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 Monument Oil & Gas, LLC

By: [Signature]

Its: Managing Member

Address 929 Charleston Rd.

Telephone 304-927-5033

Spencer, WV 25276

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DEC 06 2021

WV Department of Environmental Protection

Subscribed and sworn before me this 30th day of November, 2021
David N. Brannon Notary Public
My Commission Expires December 14, 2022

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.

01/07/2022

47-039-0066AP

USPS TRACKING#

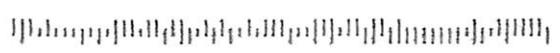


9590 9402 4860 9032 3352 58

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States
Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box®
Contractor Services Inc.
929 Charleston Road
Spencer, WV 25276



SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

GMC Real Estate LLC
PO Box 1008
Scott Depot, WV 25560



9590 9402 4860 9032 3352 58

2. Article Number (Transfer from service label)

7009 0820 0000 6453 8651

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- 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

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Mail Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

01/07/2022

SURFACE OWNER WAIVER

Operator's Well
Number

RW Saunders

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

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,
RECEIVED
Office of Oil and Gas

_____	Date _____	Name _____	DEC 06 2021
Signature		By _____	
		Its _____	_____
			WV Department of Environmental Protection
		Signature _____	Date 01/07/2022

4703900664P

WW-4B

API No. 47-39-00664

Farm Name RW Saunders

Well No. RW Saunders

**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 _____

No known owner, operator, or lessee
of workable coalbed seam on this tract.

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Office of Oil and Gas

DEC 06 2021

01/07/2022
WV Department of
Environmental Protection

4703900664 F

WW-9
(5/16)

API Number 47 - 39 - 00664
Operator's Well No. FW Savanders

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

Operator Name Monument Oil & Gas, LLC OP Code 494527461

Watershed (HUC 10) Kanawha River Quadrangle Charleston SW

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 TW 126-21 NO PIT! WILL USE TANKS TO CONTAIN ANY WELL EFFLUENT,

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 _____)

Jan 11/12

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.

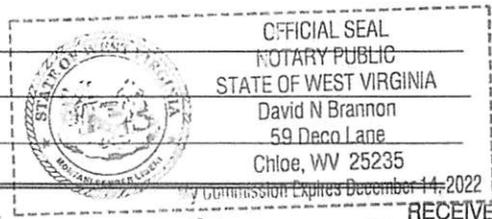
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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.

Company Official Signature [Signature]

Company Official (Typed Name) Scott Freshwater

Company Official Title Managing Member



Subscribed and sworn before me this 30th day of November, 2021

David N. Brannon Notary Public

My commission expires December 14, 2022

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Office of Oil and Gas
DEC 06 2021

4703900664P

Form WW-9

Operator's Well No. RW Saunders

Proposed Revegetation Treatment: Acres Disturbed .5 Prevegetation pH 5.5

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type _____

Fertilizer amount 0.25 lbs/acre

Mulch Hay 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	25	Ladino Clover	5
Red Top Clover	15	KY 31	40

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: [Signature]

Comments: _____

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Office of Oil and Gas

DEC 06 2021

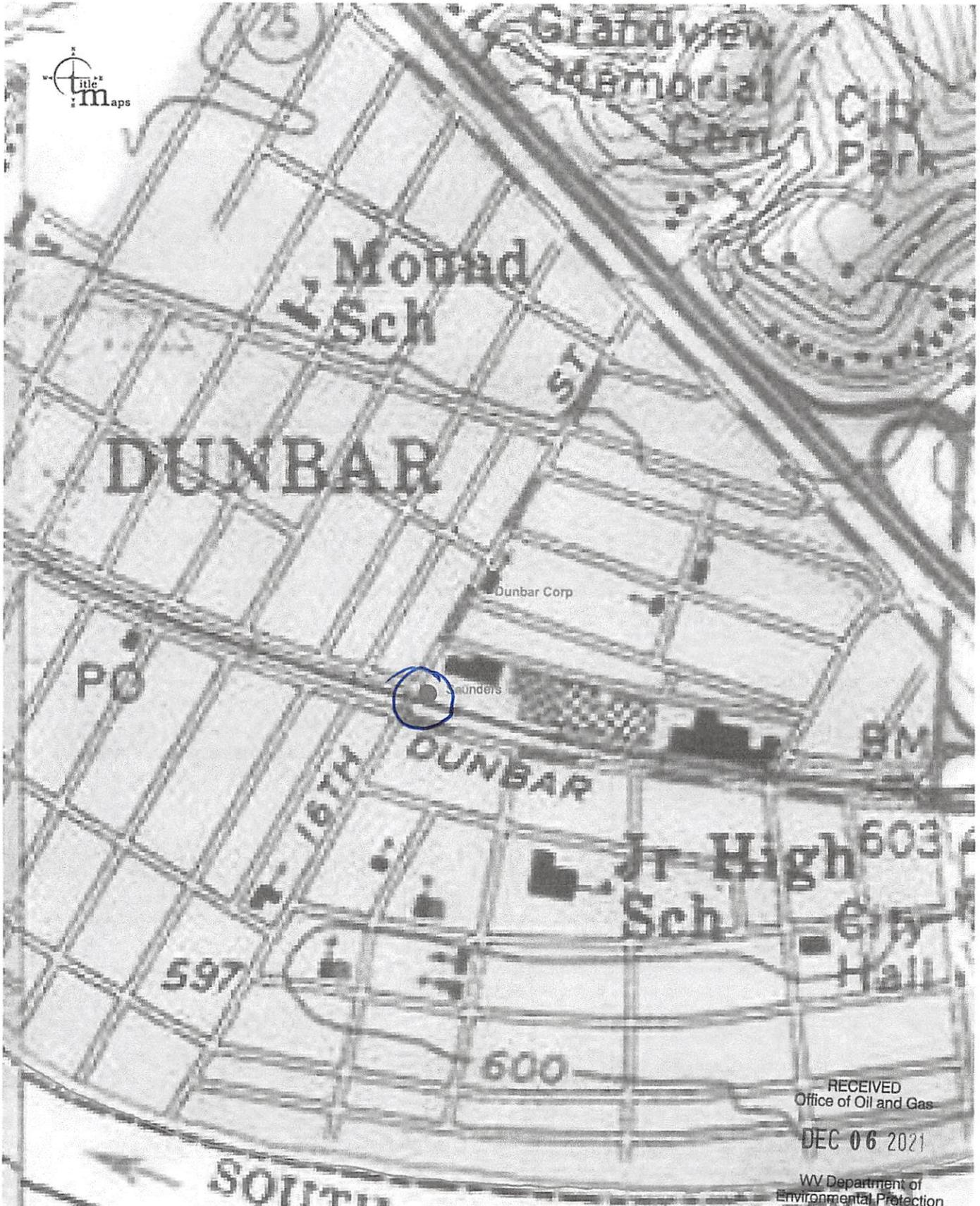
WV Department of
Environmental Protection

Title: Inspub del cas Date: 12-6-21

Field Reviewed? Yes No

01/07/2022

RW Saunders Well



500ft

Approximate Scale 1:6,000

11/29/2021 - 03:29:52 PM

Disclaimer: The map information shown is from various sources including but not limited to tax maps and city agency web sites. The map information does not constitute a land survey or legal depiction of the property or information shown. Title Maps LLC does not warrant the accuracy or correctness of the map information shown hereon.

6/16/2022

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-39-00664 WELL NO.: RW Saunders
 FARM NAME: RW Saunders
 RESPONSIBLE PARTY NAME: Monument Oil & Gas, LLC
 COUNTY: Kanawha DISTRICT: Union
 QUADRANGLE: Charleston SW
 SURFACE OWNER: GMC Real Estate LLC
 ROYALTY OWNER: Shale Gas Production LLC
 UTM GPS NORTHING: 4246178.64
 UTM GPS EASTING: 434966.26 GPS ELEVATION: 574

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 ____ : Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X : 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.

LC 101
Signature

Land Manager
Title

11/30/21
Date

01/07/2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permit 47-039-00664

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Thu, Jan 6, 2022 at 10:10 AM

To: csi@wvadventures.net, Scott Freshwater <sfreshwater@csiofwv.com>, "Urban, Terry W" <terry.w.urban@wv.gov>, Sallie Robinson <sallierobinson@kanawha.us>

I have attached a copy of the newly issued well [permit](#) numbers:

47-039-00664 - RW SAUNDERS

These will serve as your copy.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

2 attachments

 **IR-8 Blank.pdf**
200K

 **47-039-00664 - Copy.pdf**
2874K

01/07/2022