



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

Tuesday, May 24, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

ROSS AND WHARTON GAS COMPANY, INC.
354 MORTON AVE.
BUCKHANNON, WV 26201

Re: Permit approval for 1
47-097-01235-00-00

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: 1
Farm Name: WAGGY, GOLDIE S.
U.S. WELL NUMBER: 47-097-01235-00-00
Vertical Plugging
Date Issued: 5/24/2022

Promoting a healthy environment.

05/27/2022

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.

1) Date March 28, 2022
2) Operator's
Well No. Goldie Waggy #1
3) API Well No. 47-097 -01235

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 or Underground storage) Deep / Shallow X

5) Location: Elevation 1517' Watershed Stone Coal
District Meade County Upshur Quadrangle Adrain

6) Well Operator Ross & Wharton Gas Co. 7) Designated Agent Mike Ross
Address P.O. Box 219 Address P.O. Box 219
Coalton, WV 26257 Coalton, WV 26257

8) Oil and Gas Inspector to be notified Name Sam Ward
Address P.O. Box 2327
Buckhannon, WV 26201
9) Plugging Contractor Name N/A
Address

10) Work Order: The work order for the manner of plugging this well is as follows:
Free point and recover casing's & tubular's, 6% Gel between plug's
Set cement plug ^{4090'} ~~4148'~~ to TD (4402') 100' above top perf
Set 100' cement plug across casing cut
Set 100' cement plug 2250' to 2350' gas show
Set 100' cement plug 1650' to 1750' (Big Lime) gas show
Set ^{680'} ~~100'~~ cement plug ^{to 780'} (10" casing plug, freshwater protection plug) COAL
Set surface plug 100' to 0', 16" casing plug, Tag plug's as necessary,
Set monument with API number

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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 [Signature] Date 4/15/22

4709701235P

Form DG-10



APR 23 1970

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage B. Well
Oil or Gas Well Gas

Quadrangle Crawford
Permit No. UPS-1235

WELL RECORD

Company Talkington-Brady, Inc Casing and Tubing _____ Used in Drilling _____ Left in Well _____
 Address Box 371 Buckhannon W. Va 26201 _____
 Farm Goldie S. Waggy Acres 65 Size _____
 Location (waters) Stone Coal 16 _____ 9' _____
 Well No. One Elev. 1517' 13 _____
 District Meade County Upshur 10 _____ 730' _____
 The surface of tract is owned in fee by Goldie S. Waggy et al 11 _____
 Mineral rights are owned by Same 6 1/2 _____
 Address Same 5 3/16 _____
 Address _____ 4 1/2 _____ 4330' _____
 Drilling commenced Oct 2 1969 3 _____
 Drilling completed Jan 5 1970 2 _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow 5 /10ths Water in _____ 2 _____
 (10ths Merc. in _____
 Volume 94,000 _____ Cu. Ft. _____
 Rock Pressure 1460 _____ lbs. 36 _____
 Oil _____ bbls. per 24 hrs. _____
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) by Dowell 3/20/70 _____
900 bbl water _____
 RESULT AFTER TREATMENT (Initial open flow or bbls.) _____
 ROCK PRESSURE AFTER TREATMENT 1460 _____ HOURS 36 _____
 Fresh Water 260' _____ Feet _____ Hole Full _____
 Producing Sand Benson _____ Depth 4190 _____ Feet

Attach copy of cementing record.
 CASTING CEMENTED 103/4 SIZE 730 No. PL 11/13/69 Date
 Amount of cement used (bags) 200
 Name of Service Co. LAWSON
 COAL WAS ENCOUNTERED AT 824 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
50,000 lbs sand, 350 gal acid

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	50			
Slate			50	148			
Lime			148	196	water	150'	1/2 bailer in.
Red Rock			196	210			
Slate			210	514	water	260'	hole full
Lime			514	537			
Slate			537	629			
Coal			629	631			
Slate			631	636			
Sand			636	697			
Lime			697	706			
Sand			706	725			
Lime			725	770			
Slate			770	796			
Sand			796	875			
Slate			875	883			
Lime			883	901			
Slate			901	977			
Sand			977	982			
Slate			982	1023			
Sand			1023	1062			
Lime			1062	1164			
Sand			1164	1184			
Lime			1184	1215			

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Formation	Color	Hard or Soft	Top ⁹	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1215	1225			
Lime			1225	1250			
Sand			1250	1335			
Red Rock			1335	1420			
Lime			1420	1427			
Sand			1427	1454			
Red Rock			1454	1490			
Lime (f.ittle)			1490	1515			
Sand			1515	1680			
Lime (Big)			1680	1707			
Lime (Gritly)			1707	1745	Gas	1707	Show(no test)
Sand			1745	1765			
Slate			1765	1785			
Sand			1785	1795			
Slate			1795	1852			
Sand			1852	1858			
Slate			1858	1974			
Lime			1974	1980			
Sand			1980	1998			
Red Rock			1998	2015			
Lime			2015	2077			
Slate			2077	2132			
Lime			2132	2162			
Sand			2162	2186			
Slate			2186	2228			
Sand			2228	2283			
Lime1			2283	2335	Gas	2315	Show (no test)
Sand			2335	2560			
Lime			2560	2588			
Sand			2588	2673			
Lime			2673	2688			
Sand (Benson)			2688	4187			
Sand			4187	4208	Gas	4190	5/10W-2"
Slate			4208	4218			
Sand			4218	4326			
Lime			4326	4360			
Sand			4360	4367			
Lime			4367	4402	T. D.		

SOW
4/15/22

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Date _____, 10____
APPROVED _____, Owner
By _____
(Title)

05/27/2022

4709701235P

09-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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DEC 29 1969

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No.

6895-1235

Oil or Gas Well
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Troy A. Brady Jr.	Size			
Address: Buckhannon, W. Va.	16			Kind of Packer
Farm: Goldie S. Waddy	12			
Well No: 1	10 3/4"	730'		Size of
District: Meade County	8 1/2"			
Drilling commenced: 10-2-69	6 1/2"			Depth set
Drilling completed: _____	5 3/16"			
Date shot: _____	3"			Perf. top
Initial open flow: _____	2"			Perf. bottom
Open flow after tubing: _____	Liners Used			Perf. top
Volume: _____				Perf. bottom
Block pressure: _____	Casing cemented 200 lbs. Cement NAME OF SERVICE COMPANY: <u>Lawson</u>			
Oil: _____	COAL WAS ENCOUNTERED AT 629 FEET 2 1/2 INCHES			
Fresh water: 150 feet	FEET	INCHES	FEET	INCHES
Salt water: _____	FEET	INCHES	FEET	INCHES

Drillers' Names

O'Dell & Miller
Troy A. Brady Jr. - Spindler

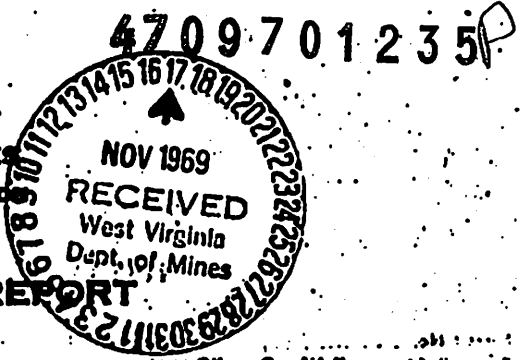
Remarks:

Drily. at 3560 ft.
Show of gas 2232 ft. (Jordan Sand)

12-23-69
DATE

Paul Phelan
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

Permit No. 4709701235 Oil or Gas Well (KIND)

Company Troy A. Brady, Jr.
 Address Rich Lanning, W.Va.
 Farm John S. Waggy
 Well No. 1
 District Mingo County Lincoln
 Drilling commenced 10-2-69
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs _____ hrs.
 Oil _____ bbls. 1st 24 hrs.
 Fresh water 150 feet 260 feet
 Salt water _____ feet _____ feet

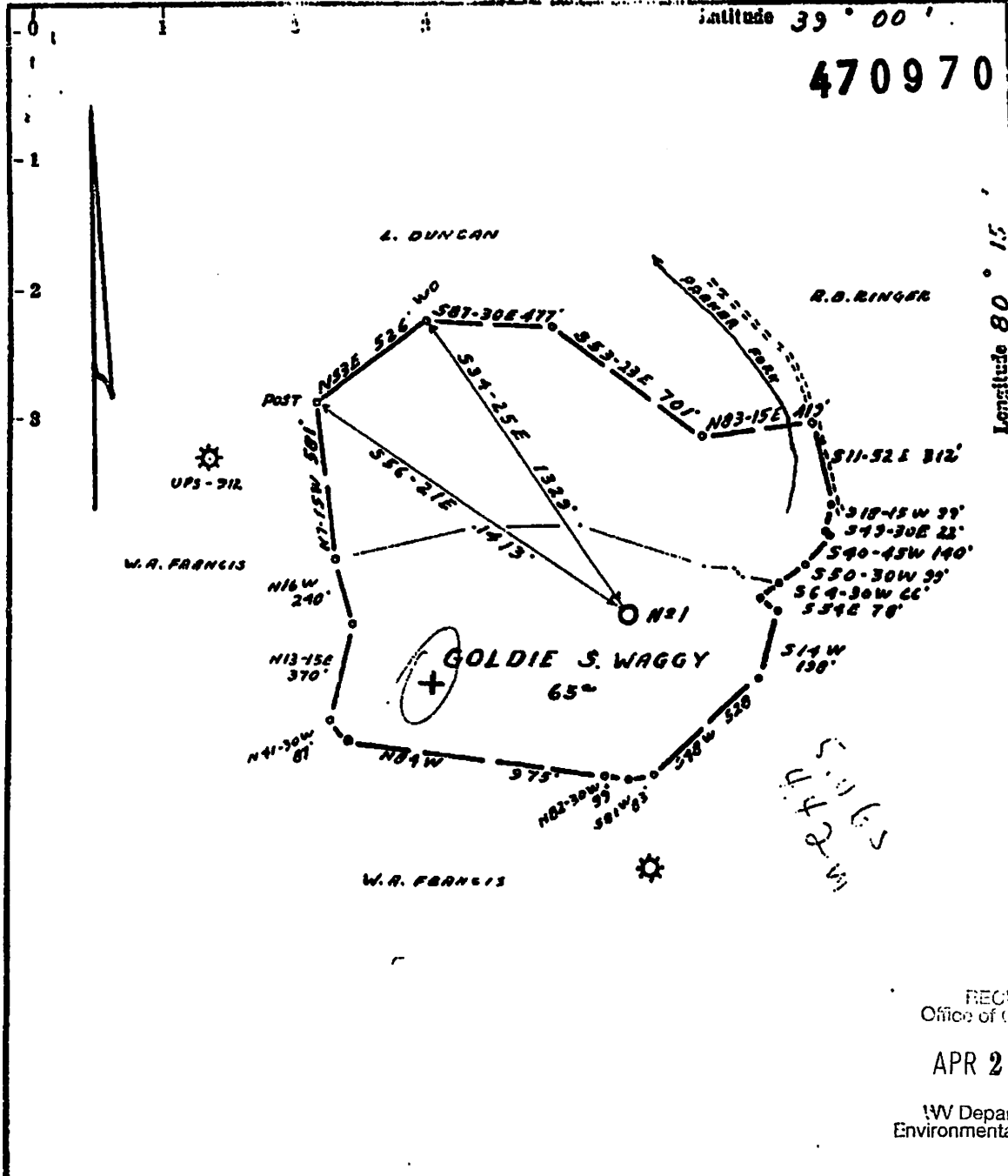
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
10	11'		Kind of Packer
12			
10 3/4"	730'		Size of
8 1/2"			
6"			Depth set
5 3/8"			
3"			Perf. top
2"			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 3/4" SIZE 730' No. FT. _____ Date _____
 NAME OF SERVICE COMPANY Lawson
 COAL WAS ENCOUNTERED AT 629 FEET 24 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names O'Dell & Miller
Troy A. Brady Jr. - Spudder

Remarks: Dug out Cement
This hole circulated until cement started out of pipe shut
Circulation - No Return on Cement. Put back down hole 10 ft &
filled w/ cement to surface
11-13-69

Paul Thomas
DISTRICT WELL INSPECTOR



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- Fracture...
- Redrill...
- New Location...
- Drill Deeper...
- Abandonment...

Source of Elevation UPS-912 - ELEV. 1623'
I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
Minimum accuracy, one part in 200

Company TALKINGTON - BRADY INC.
 Address Box 371 BUCKHANNON, W.VA. 26201
 Farm GOLDIE S. WAGGY
 Tract _____ Acres 65 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1517'
 Quadrangle CRAWFORD NE 3
 County UPSHUR District MARDE
 Engineer [Signature]
 Engineer's Registration No. 21836
 File No. _____ Drawing _____
 Date SEPT 4, 1969 Scale 1" = 500'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE NO. Upa-1235

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

05/27/2022

1) Date: March 28, 2022
2) Operator's Well Number Goldie Waggy #1
3) API Well No.: 47 - 097 - 01235

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>Darrell Summers</u>	Name <u>N/A</u>
Address <u>272 Beech Lick Rd</u>	Address _____
<u>Horner, WV 26372</u>	_____
(b) Name <u>Kevin Scott Cox</u>	(b) Coal Owner(s) with Declaration
Address <u>188 Pink Orchard Dr.</u>	Name <u>N/A</u>
<u>Mooreville, NC 28115</u>	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 2327</u>	Name <u>N/A</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>1-304-389-7583</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.

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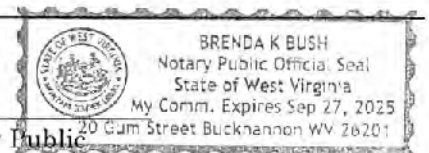
Well Operator Ross & Wharton Gas Co.
 By: Mike Ross
 Its: President
 Address P.O. Box 219
Coalton, WV 26257
 Telephone 1-304-472-4289

WV Department of
Environmental Protection

Subscribed and sworn before me this 11th day of April, 2022.

Brenda K Bush
My Commission Expires September 27, 2025

Notary Public



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.

05/27/2022

CERTIFIED MAIL®



7020 1810 0001 7331 2459



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:

Darrell Summers
272 Beech Lick Road
Horner WV 26372

Office of Origin

APR 21 2022

WV Department of Environmental Protection

9590 9402 7153 1251 0797 44

2. Article Number (Transfer from service label)

7020 1810 0001 7331 2459

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
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail
 - Insured Mail Restricted Delivery (over \$500)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ 3.55

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ 3.85

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

April 11, 2022

Postmark Here

Postage \$ 1.96

Total Postage and Fees \$ 8.36

Sent To Darrell Summers
Street and Apt. No., or PO Box No.

6542 TEEEL T000 DTPT 020

MIKE ROSS, INC.

MIKE ROSS, INC.
354 Morton Avenue
Buckhannon, WV 26201
304-472-4289 • Fax 304-472-7405

TO:

Darrell Summers
272 Beech Lick Road
Horner WV 26372

4709701235P



7020 1810 0001 7331 2442



UNITED STATES POSTAGE
PITNEY BOWES
02 1P \$ 008.36⁰
0000230169 APR 11 2022
MAILED FROM ZIP CODE 26201

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:

Kevin Scott Cox
188 Pink Orchard Drive
Mooresville NC 28115



9590 9402 6072 0125 5797 23

2. Article Number (Transfer from service label)

7020 1810 0001 7331 2442

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
X 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
 - Insured Mail
 - Insured Mail Restricted Delivery (over \$500)
 - 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

MIKE ROSS, INC.

MIKE ROSS, INC.
354 Morton Avenue
Buckhannon, WV 26201
304-472-4289 • Fax 304-472-7405

TO:

Kevin Scott Cox
188 Pink Orchard Drive
Mooresville NC 28115

APR 21 2022
WV Department of
Environmental Protection

4709701235P

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee	\$ 3.55	April 11, 2022
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$ 2.85	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$ 1.96	
Total Postage and Fees	\$ 8.36	

Sent To Kevin Scott Cox
Street and Apt. No., or PO Box No. 188 Pink Orchard Drive
City, State, ZIP+4® Mooresville NC 28115

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

2442 7331 0000 1810 7020

SURFACE OWNER WAIVER

Operator's Well
Number

4709701235A
47-097-01235 Goldie Waggy #1

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,

Signature

Date

Name

By
Its

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Office of Oil and Gas

APR 21 2022

Date

Signature

WV Department of
Environmental Protection

05/27/2022
Date

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

Operator Name Ross & Wharton Gas Co. OP Code 306580

Watershed (HUC 10) Stone Coal Quadrangle Adrain

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 **ANY WELL EFFLUENT MUST BE CONTAINED IN TANKS BEFORE DISPOSING OFF SITE. JMM**

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 _____)

*SDEO
H/15/22*

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

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

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

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Additives to be used in drilling medium? _____

APR 21 2022

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

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

WV Department of
Environmental Protection

-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.

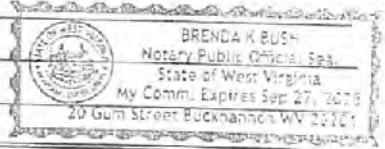
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

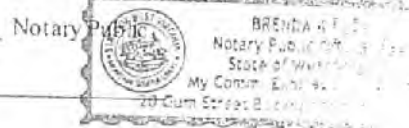
Company Official (Typed Name) Mike Ross

Company Official Title President



Subscribed and sworn before me this 11th day of April, 2022

Brenda K. Bush



My commission expires September 27, 2025

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH 6.5

Line 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Hay Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
Fescue	30
Contractor's Mix	

Seed Type	lbs/acre
Fescue	30
Contractor's Mix	

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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WV Department of
Environmental Protection

Title: BOG Inspector

Date: 4/15/22

Field Reviewed? () Yes (X) No

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

Operator Name: Ross & Wharton Gas Co.
Watershed (HUC 10): Stone Coal Quad: Adrain
Farm Name: _____

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

N/A

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Stone Coal

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

Wv Department of
Environmental Protection

N/A

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

05/27/2022

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

No material will be used

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

N/A

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Office of the Director

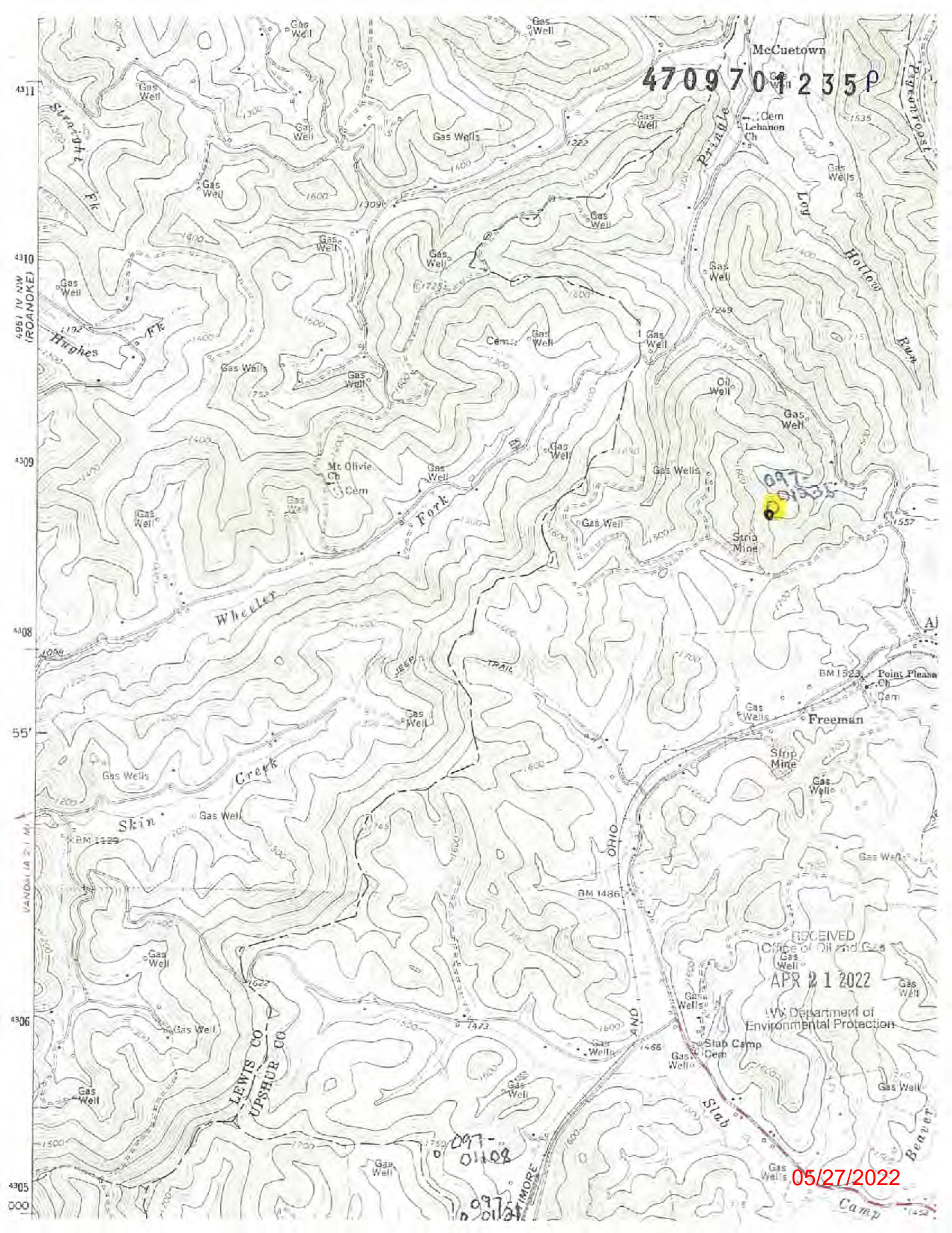
APR 21 2022

WV Department of
Environmental Protection

Signature: *Wade Ross*

Date: April 11, 2022

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097-01535

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Environmental Protection

097-01108

097-01109

05/27/2022

4311
4310
4309
4308
55'
4306
4305
000

4961 N NW (ROANOKE)

VANDALIA 2.1 MI

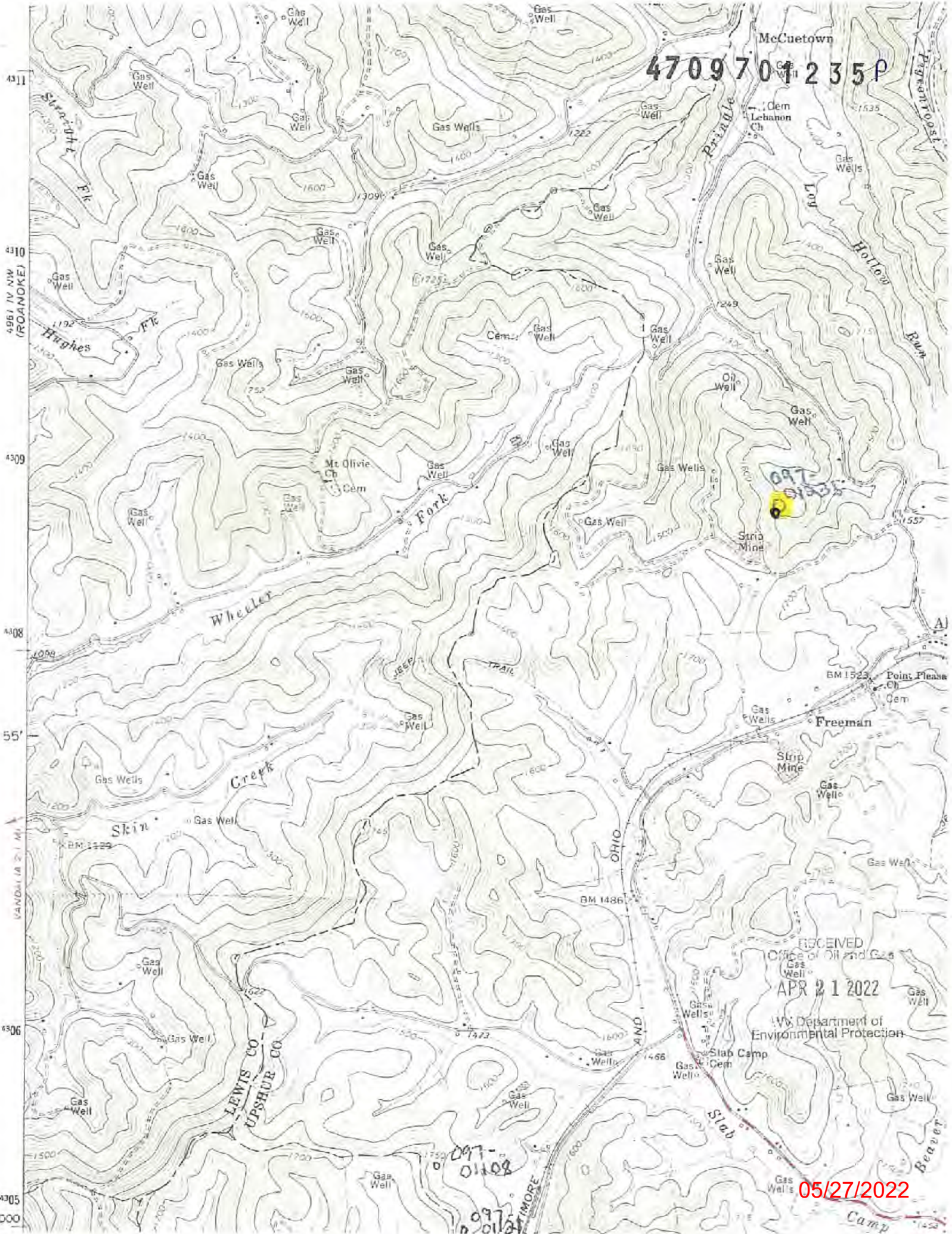
LEWIS CO
UPSHUR CO

OHIO AND

Slab Camp

Slab

Camp





West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-097-01235 WELL NO.: 1

FARM NAME: Goldie Waggy

RESPONSIBLE PARTY NAME: Mike Ross

COUNTY: Upshur DISTRICT: Meade

QUADRANGLE: Adrain

SURFACE OWNER: Darrell Summers and Kevin S. Cox

ROYALTY OWNER: _____

UTM GPS NORTHING: 43089 004

UTM GPS EASTING: 55801 57 GPS ELEVATION: 1517'

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 _____ : 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.

Mike Ross
Signature

President
Title

April 11, 2022
Date

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West Virginia Department of
Environmental Protection

Natalie Reeder

4709701235P

From: Natalie Reeder
Sent: Monday, April 18, 2022 9:45 AM
To: 'Stansberry, Wade A'
Subject: Goldie Waggy #1 - API #47-097-01235
Attachments: SKM_224e19031115560.pdf

Mr. Stansberry,

Attached is the plugging application for the Goldie Waggy #1 well, API #47-097-01235, located in Upshur county.

I'll put the hard copy in the mail to you this evening.

If you have any questions, please contact me by e-mail or by telephone at 304-472-9611.

Thank you.

From: bizhub@citynet.net <>
Sent: Monday, March 11, 2019 4:57 PM
To: nreeder@mikerossinc.com
Subject: Message from KM_224e

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Environmental Protection

05/27/2022



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

Plugging Vertical Well Work Permits API: (47-097-00044 & 47-097-01235)

1 message

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

Tue, May 24, 2022 at 11:43 AM

To: Natalie Reeder <nreeder@mikerossinc.com>, dwzickefoose@upshurcounty.org, "Ward, Samuel D" <samuel.d.ward@wv.gov>

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

47-097-00044 - 1

47-097-01235 - 1

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

4 attachments

 **47-097-00044 - Copy.pdf**
1263K

 **47-097-01235 - Copy.pdf**
1568K

 **IR-8 Blank.pdf**
237K

 **IR-8 Blank.pdf**
237K

05/27/2022