

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

Friday, March 10, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re:

Permit approval for 24 47-043-01831-00-00

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: KING, JOHN

U.S. WELL NUMBER: 47-043-01831-00-00

Vertical Plugging
Date Issued: 3/10/2023

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.

1)Date	470 430 18 3 February 24 03/20/2023)
2)Operat		
Well N	0. 24	
3)API We	ll No. <u>47-043 - 01831 - </u>	

WV Department of Environmental Protection

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 XX / Gas/ Liquid	injection/ Waste disposal/
(If "Gas, Production or Und	erground storage) Deep/ Shallow XX
5) Location: Elevation 1108.3 ft.	Watershed Big Branch of Sugartree Fork
District <u>Duva</u>	County Lincoln Quadrangle Griffithsville WV
6) Well Operator <u>Unknown DEP Paid Plugging</u>	7) Designated Agent <u>Jason Harmon</u>
Address 501 57th Street SE	Address 601 57th Street SE
Charleston, WV 25304	Charleston, WV 25304
8) Oil and Gas Inspector to be notified	9) Plugging Contractor
Name Brian Warden	Name WPS Environmental LLC
Address 49 Elk Creek Road	Address 934 Little Coal River Road
Debarton, WV 25670	Alum Creek, WV 25003
lines and cap below ground d. Check reported TD at approximately 2596 ft. If estimated de RTIH to estimated TD or 2596 ft. (or new approved depth), 2595-2495 WOC pull tubing to safe elevation above ceme f. RTIH and tag plug, add cement as needed to plug top, PTG g. RIH cutter and find free point of 4-1/2 casing, cut, rip and F. RTIH tubing to 50 feet below cut, set 100 ft. cement plug at i. RTIH and tag plug, add cement as needed to plug top, pull tubing to safe elevation above cement plug, RIH and tag plug. PTOH to surface pull remaining 4-1/2 casing to surface k. Rig up to pull on 7 inch casing, attempt to POC. Well record	spot 6% gel and pump cement plug from approximately nt plug DH to surface POC to 500 ft. Approximate top of 4-1/2 cement 1720 ft. cross cut. WOC pull tubing to safe elevation above cement plug tubing to elevation plug set cement plug 1340-1050 WOC pull lug, add cement as needed to plug top d denotes cemented to surface as needed to plug top, pull tubing to 425 ft. set cement plug 425-325 ft to surface, top off as needed
RTiH = run tubing in hole PTOH = pull tubing out of hole WO	C = wait on cement POC = pull out casing
All cement plugs must be CLASS "A" PORTLAND CEMENT	and or CLASS "L" CEMENT
Notification must be given to the district oi work can commence. Work order approved by inspector	l and gas inspector 24 hours before permitted Office of
	MADA

Proposed Work Plan

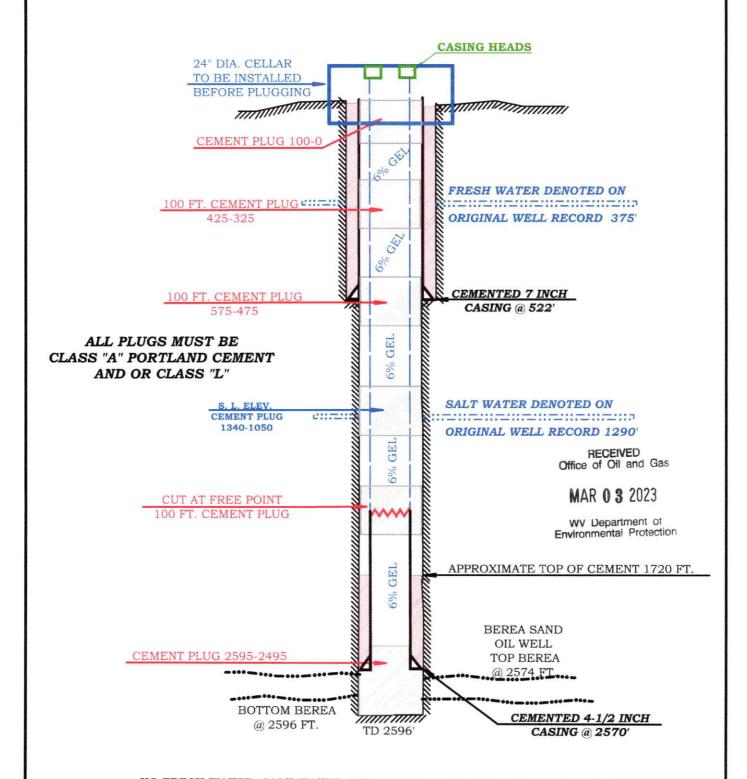
47-043-1831

- 1. Notify the state Inspector within 24 hours of plugging commencement.
- 2. Run down and check TD at approximately 2596'.
- 3. Free point and recover all free casing and tubing in well.
- 4. Set 6% gel between all plugs.
- 5. Set plugs with class A or class L cement.
- 6. Set cement plug from 2595' to 2495' then tag plug.
- 7. Set 100' cement plug at free point cut then tag plug.
- 8. Set cement plug at elevation from 1340' to 1050' then tag plug.
- 9. Set cement plug from 575' to 475' then tag plug.
- 10. Set cement plug from 425' to 325' then tag plug.
- 11. Set cement plug from 100' to surface.
- 12. Rig down, set monument, then move to the next well location.

RECEIVED
Office of Oil and Gas

WELL SCHEMATIC

47-043-01831 NO. 24 DUVAL DISRTICT LINCOLN COUNTY WV ELEVATION 1108.3 Ft.



NO FRESH WATER, SALT WATER AND OR COAL DENOTED ON WELL RECORD SEE ATTACHED ORIGINAL WELL RECORD FOR FRESH AND SALT WATER ELEV.



OR & GAS CONSION 15 1 798 ... DEPARTMENT OF MINES Oll and Gas Division OI 7X WELL RECORD Left Cu. ft. (Str.) is Tell. 71 2-10 The surface of tract is sweet in fee by Frank Smith 4 B. Hilliott, Trustees 7 3 M Adden 222 5th Ave. Hustington 8 S/A al cights are owned by Columbia. Go 5221 511/2 2570 4:1/2 у, Drilling Completed. 25751 25001 2500° 149 2574 - 2596 i 1765 Salt Sand . Metio Mae 1853 1877 1885 1177 Pencil Cave RECEIVED Office of Oil and Gas 2070 Rig Line MAR 0 3 2023 2115 hig In.Jun 2070 :WV Department of Environmental Protection

0-1

OCT 2 8 1977

OIL & GAS THEION

C. H. LEVEL 1114'

RECORD WELL 124

OWNED BY GUYAN OIL COMPANY
ON LAND OF J. L. KING 78 ACRES
IN DUVAL DISTRICT, LINCOLN COUNTY, W.VA.

PROM LINCOLN COUNTY LAND ASSOC. ON WATERS OF BIG BRANCH OF SUGAR TREE CONVENCED DRILLING NOV. 30, 1908

PORPRITION RECORD	TOP	BOTTOM TOP OF	PAY BOTTOM OF PAY	RESULTS
FRESH WATER		375'		Mater 2 Bailers
GAS SAND SALT SAND	. 1160	1765		Hole full water
LITTLE LIME PENCIL CAVE BIG LIME BIG INJUN BEREA SAND	1853 1877 1886 2070 2574	1877 1885 2070 2115 2596 2574	2596	oil

TOTAL DEPTH 2602'. QUIT DRILLING 6' IN SLATE PORMATION ON JAN. 19, 1909

SHOT WITH 90 QTS. Jan. 20, 1909. RESULTS: EST. 30 BBL. SHOT WITH 240 QTS. Feb. 9, 1909. Cleaned out (3' 7') 48 Days

RESULTS: Daily avg. month before 1423/ BBLS.

SHOT WITH 33 35 8. Aug. 4, 1911

Office of Oil and Gas

MAR 0,3-202

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OIL & GAS DIVISION DEPT, OF MINES

WW-4A	
Revised	6-07

4 7 0 4 3 003/80/2023 1) Date: February 24, 2023

2) Operator's Well Number

24

3) API Well No.: 47 -

043

01831

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

4) Surface Ow	vner(s) to be served:	5)	(a) Coal Operator	r	
(a) Name	Betty Hodge		Name	N/A	
Address	101 Bridgeview		Address		
	Charleston, WV 25	309			
(b) Name	Assessment of the second of th		(b) Coal Ov	vner(s) with Declaratio	nn
Address	**************************************		Name	N/A	•••
radress			Address		
	3	3.16.1 			
(c) Name			Name	XIII I I I I I I I I I I I I I I I I I	
Address			Address		
6) Inspector	Brian Warden		(c) Coal Les	ssee with Declaration	
Address	49 Elk Creek Road		Name	N/A	
11441000	Delbarton, WV 25670		Address		
Telephone	304-205-3229			X VIII - 11 - 12 - 12 - 12 - 12 - 12 - 12 -	
rotophono					
The reason However, y Take notic accompany Protection, the Applic	you are not required to take and the that under Chapter 22-6 of ying documents for a permit to with respect to the well at the	nts is that you have right action at all. the West Virginia Coop plug and abandon a ne location described on mailed by registered	ghts regarding the applied de, the undersigned well well with the Chief of the on the attached Application of the certified mail or de	operator proposes to file or has the Office of Oil and Gas, West V ton and depicted on the attached	the instructions on the reverses side. filed this Notice and Application and Arginia Department of Environmental Form WW-6. Copies of this Notice, and above (or by publication in
			Unknown DEP Plugging	Contract	
	22222222222	By:	(Jason	Harmon	
Lum	OFFICIAL SEAL	Is:	_//		
3 69 4 3	NOTARY PUBLIC STATE OF WEST VIRGINIA	Address	60 57th Street SE		
3 (1)	RENAE DAWN WHITLOCK	ana {	Charleston, WV 25304		
3	601 57th Street, SE, Charleston, WV 25 My Commission Expires April 06, 202	Telephone			
Subscribed and	sworn before me thi	s 3cd d	ay of Marc		RECEIVED Office of Oil and Gas
My Commission	Expires	and lo	3033	Notary Public	MAR 0 3 2023
		1			WV Department of

Oil and Gas Privacy Notice

WV Department of Environmental Protection

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.

SURFACE OWNER WAIVER

Operator's Well Number

24

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 CORPORATION

FOR EXECUTION BY A NATURAL PERSON
ETC.

Date 3-1-23 Name
By
Its

FOR EXECUTION BY A CORPORATION.

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Office of Oil and Gas

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Signature

Date

WV Department of Environmental Protection

4	7 0 4 3 0 1 8 3 1
API No.	47-043-01831
Farm Name	JOHN KING
Well No.	#24

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 then 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
has examined this proposed plugging wor	/ owner/ lessee/ of the coal under this well location is order. The undersigned has no objection to the work proposed to be operator has complied with all applicable requirements of the Westons.
Date: February 24, 2023	No coal owner, operator and or lease By:
	Its

Office of Oil and Gas

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WV Department of Environmental Protection

4	/ 0	4 3 0 1 8 3 03/10/2023	1
API Number 47 -	043		,
Operator's Well No.		#24	

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

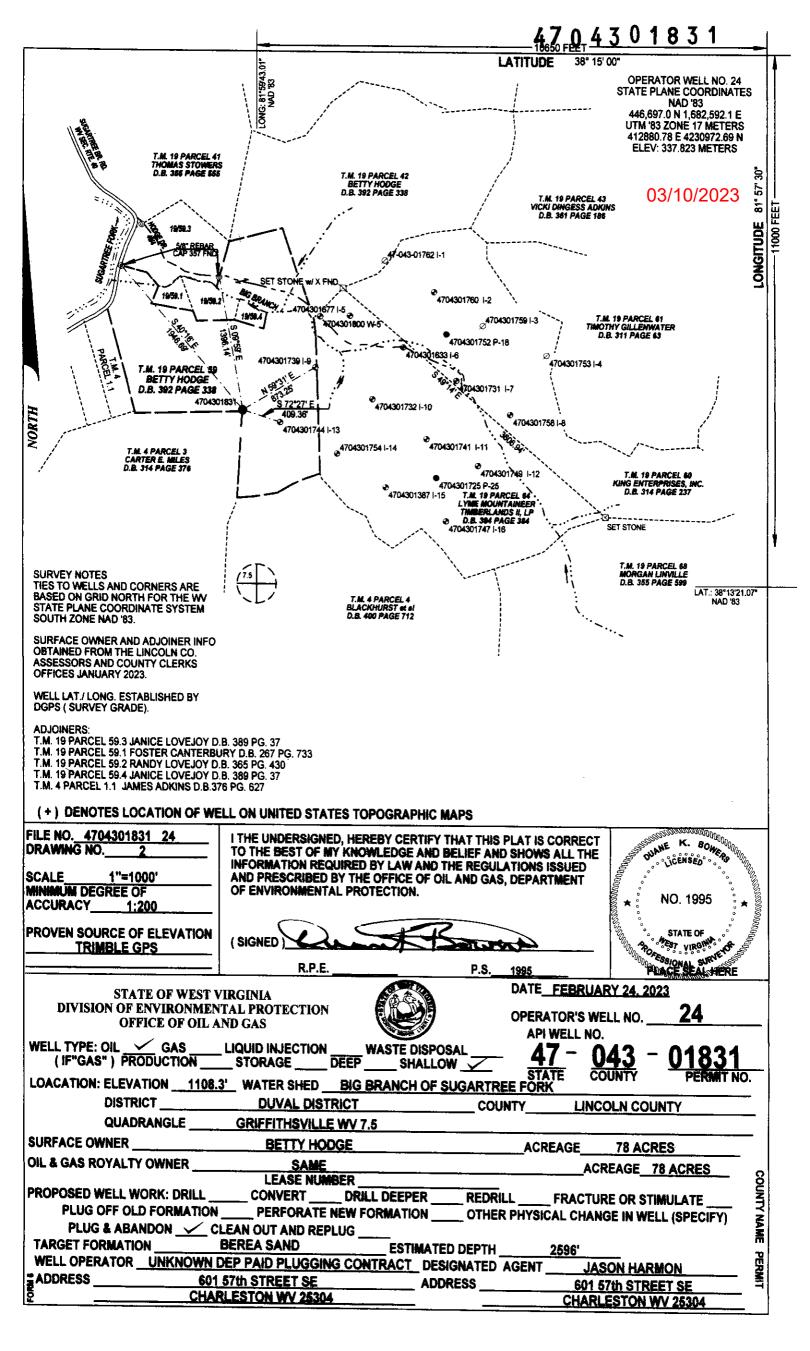
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

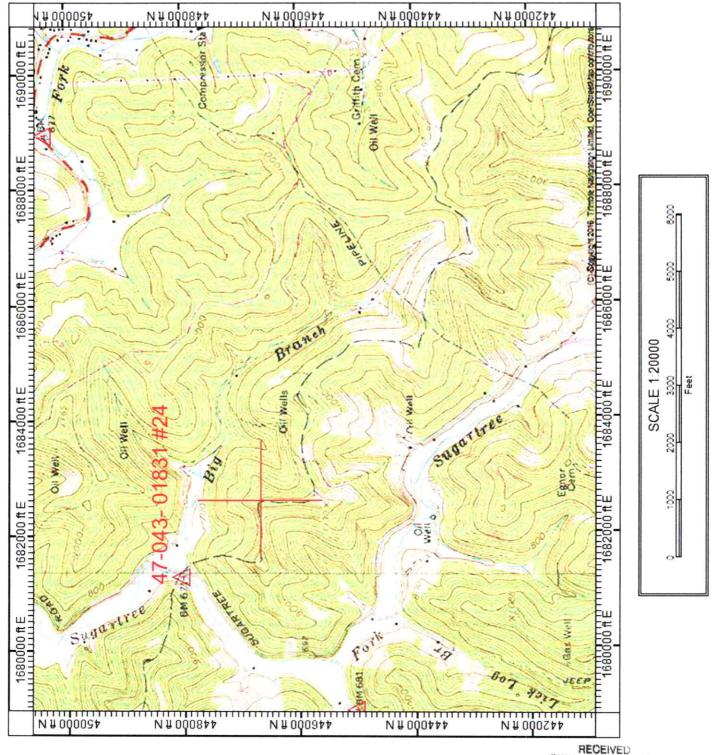
Operator Name Unknown DEP Paid Plugging OP Code
Watershed (HUC 10) Big Branch of Sugartree Fork Quadrangle Griffithsville
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No X
Will a pit be used? Yes No X
If so, please describe anticipated pit waste: Plugging fluids, potentially salt water, oil, gel, and cement all flowed back to tanks
Will a synthetic liner be used in the pit? Yes No X If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:
Land Application (if selected provide a completed form WW-9-GPP) XX Underground Injection (UIC Permit Number) Reuse (at API Number) Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain)
Will closed loop systembe 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
Additives to be used in drilling medium?
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)
-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 is sue 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 the 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 Company Official Title Company Official Title Company Official Title
Substituted and aware hafare me this 2rd day of N/Arela 20 73
Subscribed and sworth nearly the tills 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Notary Public No
My commission expires MAR 0 3 2023
WV Department of Environmental Protection

47 0 4 3 003/80/2023 Operator's Well No. #24

posed Revegetation Treatn	ment: Acres Disturbed	0.5 acres	Preveg etation pH	unknown
Lime2	Tons/acre or to correct	to pH+-6	3.0	
Fertilizer type	10-10-10			
Fertilizer amount	500	lbs/acre		
Mulch	2	Tons/acre		
		Seed Mixtures		
Ten	nporary		Permanent	t
Seed Type	lbs/acre		Seed Type	lbs/acre
N/A	.		Contractors Mix	25
			Ky. 31 Tall Fescue	25
			Ladino Clover	5
each: ips(s) of road, location, pit ivided). If water from the p W), and area in acres, of the otocopied section of involv	oit will be land applied, proving the land application area.	application (unless vide water volume,	engineered plans including include dimensions (L, W,	this info have been D) of the pit, and dime
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WV Department of Environmental Protection





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MAR 0 3 2023

WV Department of Environmental Protection

03/10/2023



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

Plugging permits issued 4704301831 04303622 04303623

1 message

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

Fri, Mar 10, 2023 at 11:08 AM

To: Brian Warden

 Varian Warden
 (brian warden @wv.gov>, Henry J Harmon
 (henry j.harmon @wv.gov>, guybrowning @lincolncountywv.org, operations.wpsenvr@outlook.com

To whom it may concern, plugging permits have been issued for 4704301831 04303622 04303623.

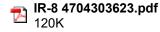
James Kennedy

WVDEP OOG

6 attachments



IR-8 4704303622.pdf 120K





IR-8 4704301831.pdf 120K

4704303623.pdf 2957K

> 4704301831.pdf 1684K