

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, June 30, 2023 WELL WORK PLUGGING PERMIT Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re:

Permit approval for 470730000J

47-073-02621-00-00

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. Marti

Chief

Operator's Well Number:

Farm Name:

BRAMMER, TIMOTHY G

U.S. WELL NUMBER: 47-073-02621-00-00

Not Available Plugging

Date Issued: 6/30/2023

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. 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.
- 4. 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.

WW-4B Rev. 2/01

1) Date April 21	,	20 23	
2) Operator's			
Well No. 470730000J			
3) API Well No. 47-073		- 02621	

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

	IIT TO PLUG AND ABANDON
4) Well Type: Oil / Gas X / Liquid	injection/ Waste disposal/
	derground storage) Deep/ Shallow X
5) Location: Elevation 770'	Watershed Horseneck Run of Bull Creek
District Grant	County Pleasants Quadrangle Willow Island 7.5'
6) Well Operator Unknown-WW DEP Paid Plugging Contract	7) Designated Agent Jason Harmon
Address 601 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 Isaiah Richards	Name Next LVL Energy
Address 114 Turkey Lick Road	Address 104 Heliport Loop
West Union, WV 26456	Bridgeport, WV 26330
	Office of Oil and Gas JUN 16 2023 WV Department of Environmental Protection

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.	
AND THE RESERVE TO THE PARTY OF	Arthur NI. Cokeley
COAL OPERATOR OR COAL OWISE	HAME OF WELL OPERATOR
· · · · · · · · · · · · · · · · · · ·	Waverly Rt 2, W. Var.
ADDRESS	COMPLETE ADDRESS
<u> </u>	
COAL OFFEITTE OR COAL UNIVER	April 29 1951
COAL OPERITY OR COAL OF MER	PROPOSED LOCATION
The second secon	Grant District
APDRESS	District
R.M. Johnson	Pleasants
OWNER OF MINERAL RIGHTS	Pleasaut's County
, and a second of the second o	
Waracly Rt. 2 W. Var	Well No. 78/15
ADORES	R.M. Johnson Farm
Centlenen:	Farm
The undersigned well operator is entitled to	drill upon the above named form or tract of land for
oil and gas, having fee title thereto, (or as the case	
	by R.M. & Mattic E. Johnson to
Johnson Oil Co	, and recorded on theday
of Mot recorded	in the office of the County Clerk for said County in
Book page plat was prepared by a competent	engineer and shows the proposed location of a well operator on the farm and in the Magisterial District
of coal beneath said farm or tract of land on which	believes there are to coal operators operating beds. said well is located, or within 500 feet of the boundand filed their maps as required by law, excepting the as addressees.
The above named coal operators or coal owners desire to make to such proposed location, or which the drilling of a well at said proposed location will car coal mines, must be received by, or filed with the Depart a copy of this notice and accompanying plat by said that forms for use in making such objections will promptly on request and that all such objections must	(if any) are notified that any objections they may ey are required to make by Section 3 of said Code, if use a dangerous condition in or about their respective riment of Mines within tene days from the receipt of the Department. Said coal operators are further notified
· (The next paragraph is to be completed only	in Department's copy.)
	mailed by registered mail, or delivered to the above
named coal operator; y coal owners at their above s or on the same day with the mailing or delivery of West Virginia.	this copy to the Department of Mines at Charleston,
Very\	ruly yours, 06/30/202
(35762/2830)	(1 W. Large Va.

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

WELL RECORD

Permit No. Flexe. 196

i or Gas Well Oll

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175 "		Depth set
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************	.	Port ton
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		Perf. top
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	rin	ENTEDSIZENCOUNTERED ATTINCHESTINCHES

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Red Rock			173	183	,,,		W 200
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Red Rock			199	228	1		
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## DEPARTMENT OF MINES

#### NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

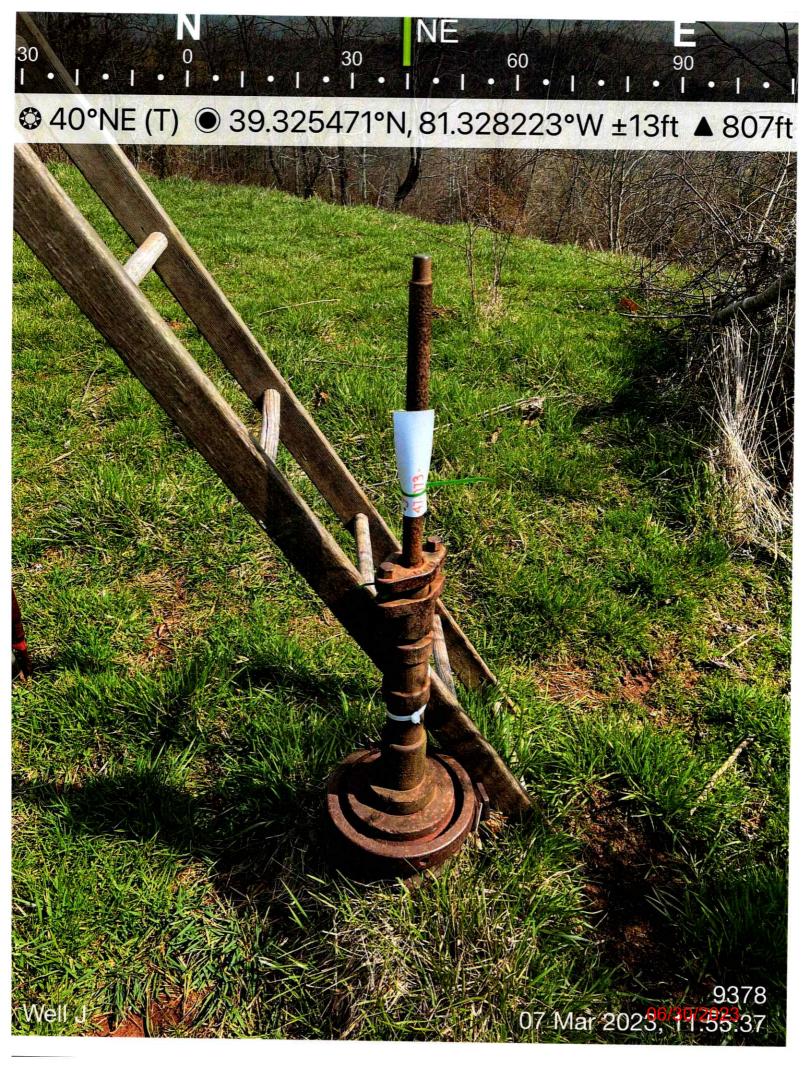
To The Department of Mines.  Charleston, W. Va.	
Charleston, 17. 7 m.	A 4 1 1
COAL OPERATOR OR COAL OWNER	Arthur M. Lokeley
	1º
	Rt. 2 WayarlyWV9
ADDRES	COMPLETE ADDRESS
No.	- 17ec - 20 1939
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
ADDRESS	Grant District
244 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
R.M. Johnson & Arthur	Pleasan 75 County 3.9°20:
M. CONCLAN	3.9020
M. Cokeley Pt. 2. W. Va.	Well No. 3
ADDRESE	PMI
Gentlemen:	R.M. Johnson Form
The undersigned well operator is entitled to drill	upon the share named form or treet of land for
oil and gas, having See title thereto, (or as the case may	
day of Nov. 1917, made by	2 kg 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
made by	
of March 1925 in the	and recorded on the 2.3 day
of March 1925 in the	he office of the County Clerk for said County in
Book Son La page 270	. 4 1
The enclosed plat was prepared by a competent eng	ineer and shows the proposed location of a well
to be united for oil and gas by the undersigned well one	rator on the farm and in the Magisterial District
and County above named, determined by survey and courland marks.	see and distances from two permanent points, or
The undersigned well operator is informed and beli	eves there are no coal operators operating heds
of coal beneath said farm or tract of land on which said	well is located, or within 500 feet of the bounds
aries of the same, who have mapped their workings and coal operators or coal owners (if any) above named as	nicu vicir maps as required by law, excepting the
The above named coal operators or coal owners (if a	my) are notified that any objections they may
desire to make to such proposed location, or which they at the drilling of a well at said proposed location will cause a	re required to make by Section 2 of said Cade if
coal mines, must be received by, or filed with the Departme	nt of Alines within tent days from the receipt of
a copy of this notice and accompanying plat by said Depa	ariment. Said coal operators are further notified
that forms for use in making such objections will be promptly on request and that all such objections must set	forth as definitely as is reasonably possible the
ground or grounds on which such objections are based a posed location should be moved to overcome same.	and indicate the direction and distance the pro-
(The next paragraph is to be completed only in I	30000 mark 100000 mark 100
copies of this notice and the enclosed plat were mail	
or on the santu day with the mailing or delivery of this	n respective address day before, copy to the Department of Mines at Charleston,
West Virginia.	

# OIL AND GAS DIVISION WELL RECORD

Oil

Permit No. P.L.C.	(3.=/e8.		·			Oil or C	ind)
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ineral rights are	owned by	Addres 0	conty 21%	6% 5 8/16	7.02	7.572	Depth set.
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ate shot	/10ths Water	Depth of she	Inc	· · · · · · · · · · · · · · · · · · ·			Perf. top.
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resn water 200	ne 785	Sect	bbls., 1st 24 hr		ENCOUNTEREL ETINC ETINC	HES '	FEET INCHES FEET INCHES
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Bock.	Red.	Hard	0	105-	1.5		
Pock.	Brown. Bed	18-a min	130	130	185 18 1121	3/4/5/3	
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Formation	Color	Hard or Soft	Тер	Boltom	Oil, Gas or Water	Depth Found	Rewarks
Bock.	Red.	Hard	0	105-		7	1 000
Rock.	Brown	14-2	1.0.5	130	1000	Service .	
Rock.	Bed	Soft	130	140.	3111213	45	
Bock.	/3rom_	Bard	140	153	Co. R.	10	
Bock	Red	Sufit.	153	18-5-1		920	le fe a
Sand	dark.	Hard	185	210	್ಷ 🍨	19202122	
Red Rock	1	Sift.	210	265	Consorra	033	
Sand :	dack.	Harl	265	290			
Bock.	Red	S.fit.	210	200	, # <u> </u>		
State	sthite	Soft.	3.49	480	<b>**</b>		
Brek	Red	Soft.	480	490		· %	
Slate.	Shite	soft.	490	5-10			•
Bock	Red	Soft	5-10	3-25	•		
Make	schite	Safet.	3-25	5-40			1001000
Bock	Red	Suff.	540	640		06	3/30/2023
DV-T	Treat	Soft.	1.40	1.64	• (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		70072020





#### PLUGGING PROGNOSIS

West Virginia, Pleasants County API # 47-073-02621

#### Offset wells and landowner knowledge used to develop plugging procedure

#### Casing Schedule

Wood Conductor 6-5/8" csg set at unknown depth 2" Tbg and rods in well at unknown depth TD @ ~700-900'

Completion: Completed zone unknown (likely within 100' of TD)

Fresh Water: None Reported

Saltwater: Only reported salt water in offset well was around depth of hydrocarbon

Coal: None Reported 0-900'

Oil Show: If present, likely within 100' of TD Gas Show: If present, likely within 100' of TD

Elevation: 766'

- 1. Notify inspector, Isaiah Richards @ (304) 205-3032, 48 hrs. prior to commencing operations.
- 2. Check wellhead pressure and kill well as needed.\
- 3. Pull rods and tbg from well.
- 4. RIH w/ wireline to check TD and run CBM to determine TOC behind exposed casing.
- 5. Run in to depth @ TD, clean out well as required by Oil and Gas Inspector. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class A/Class L cement plug from TD' to 200' above TD (Hydrocarbon plug). Tag TOC. Top off as needed. Ensure this plug covers to 50' above the Elevation depth (716') and 50' above 6-5/8" csg shoe.
- 6. TOOH w/ tbg to top of cement plug. Pump 6% bentonite gel from top of cement plug to 200'
- Free point 6-5/8" csg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
- TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from 200' to surface (Surface plug).
- 9. Erect monument with API#, date plugged, & company name.
- 10. Reclaim location and road to WV-DEP specifications.

RECEIVED
Office of Oil and Gas

JUN 16 2023

WV Department of Environmental Protection



Type text here

06/13/2023

WW-4A Revised 6-07

Bert	ha Freshwate	r No. 470730000J	
		r's Well Number	
1)	Date:	April 21, 2023	

3) API Well No.: 47 -

073 - 02621

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

			- III I EIOIIII	ON TO I LOU AN	D ADANDON A WELL
4)	Surface Own	er(s) to be served:	5)	(a) Coal Operator	
	(a) Name	Timothy G. Brammer, Sr		Name	N/A
	Address	2071 Oak Grove Rd.		Address	
		Waverly, WV 26184			
	(b) Name			(b) Coal Own	ner(s) with Declaration
	Address			Name	No Declarations found
				Address	
	(c) Name			Name	
	Address			Address	
		S		_	
6) In	nspector	Isaiah Richards			see with Declaration
	ddress	114 Turkey Lick Road		(c) Coar Less Name	
		West Union, WV 26456		Address	No Declarations found
Γ	'elephone	304-205-3032		Address	
	(1) The ap well its (2) The pli The reason you however, you have notice the accompanying protection, with application with the accompanying the Application with the accompanying the Application with the accompanying the accompanying protection with the accompanying the accompan	pplication to Plug and A s and the plugging work at (surveyor's map) sho to received these document are not required to take are not under Chapter 22-6 of g documents for a permit to the respect to the well at the	Abandon a Well on la corder; and wing the well location at sits is that you have right action at all.  the West Virginia Code of plug and abandon a well action described on mailed by registered on mailed by registered.	Form WW-4B, which so on on Form WW-6. this regarding the application, the the undersigned well op- well with the Chief of the on the attached Application or certified mail or delivery	wed this Form and the following describes the Office of Oil and Gas ets out the parties involved in the wark and describes the WV Department of ion which are summarized in Environmental on the relation and Office of Oil and Gas, West Virginia Department of Environmental and depicted on the attached Form WW-6. Copies of this Notice, ered by hand to the person(s) named above (or by publication in
		OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK 01 57th Street, SE, Charleston, WV 253 My Commission Expires April 06, 2021	By: Its:	Unknown - WVDEP Paro Jason Harmon WV Office of Oil & Gas C 601 57th Street, SE Charleston, WV 25304 304-926-0452	Eson Harron
T	ommission E	vorn before me this xpires	Du flo	y Joan	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 <a href="mailto:depprivacyoffier@wv.gov">depprivacyoffier@wv.gov</a>.





March 1, 2023

Timothy Brammer 2071 Oak Grove Rd Waverly WV, 26184

Mr. Brammer,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for 47-073-02621 and 47=-073-02622 in Pleasants County, WV, Map 7 Parcel 55DD, which records from the Pleasants County Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well. If you have a water well that you may want to have tested prior to the well plugging, please contact us.

If you have any other questions please do not hesitate to contact me.

Jim Mencer SLS Land & Development Permitting Tech. 304-462-5634

RECEIVED
Office of Oil and Gas

JUN 16 2023

WV Department of Environmental Protection



#### west virginia department of environmental protection

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

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

#### NOTICE OF INTENT TO PLUG / REPLUG ABANDONED WELL(S)

Timothy Brammer

2071 Oak Grove rd

Waverly WV, 26184

RECEIVED
Office of Oil and Gas

JUN 1 6 2023

WV Department of Environmental Protection

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Grant Dist., Pleasants County WV, Map 7 Parcel 55DD 43.118 Acres, Well API# 47-073-02621, 47-073-02622.

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

riease contact the OOG at 304.	-926-0450 if you have any questions regarding this notice.
Date Issued:	Date Served:
Name of person served	
Service Address;	
Certified Mail Receipt No. (if a	pplicable)
Name of Person Making Person	nal Service (if applicable)

RECEIVED
Office of Oil and Gas

JUN 16 2023

WV Department of Environmental Protection

PO Box 150 GLENVILLE, WV 26351

WAVERLY WV 26184 2071 OAK GROVE RD TIMOTHY BRAMMER

RECEIVED
Office of Oil and Gas

JUN 1 6 2023 FIRST-CLASS

WV Department of Environmental Protect



ZIP 26351 02 7H 0001267858

US POSTAGE IMPITNEY BOWES

\$ 008.100 MAR 01 2023





April 24, 2023

Timothy G. Brammer, Sr. 2071 Oak Grove Rd. Waverly, WV 26184

Mr. Brammer,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-073-02621, in Pleasants County, WV which records from the County Courthouse indicate that you are the surface owners. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

Jim Mencer SLS Land & Development Permitting Tech. 304-462-5634

RECEIVED
Office of Oil and Gas

JUN 1 6 2023

WV Department of Environmental Protection SMITH LAND SURVEYING, INC.

Glenville, WV 26351 12 Vanhom Drive PO Box 150

TO: TIMOTHY G. BRAMMER, SR.

2071 OAK GROVE RD. WAVERLY, WV 26184

COMPLETE THIS SECTION OF SELVER

SECULO SOUPLETE THIS SECTION

U.S. Postal Service CERTIFIED MAIL

Certified Mail Fee

\$ 4./.5

Extra Services & Fees (chec
| Return Receipt (electronic)
| Return Mail Restricted De

5359

7022

Sent To
Shreet and April No. for PO Box No.
City, State, 21944

PS Form 3800. April 2015 1-21

06/30/2023

#### SURFACE OWNER WAIVER

47-073-02621

Operator's Well Number

470730000J

#### 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.

Office of Oil and Gas The Chief has the power to deny or condition a well work permit based on comments on the following grounds: JUN 1 6 2023

- 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;

WV Department of **Environmental Protection** 

- 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.

	J F
	e planned work described in these materials, and I have no
FOR EXECUTION BY A NATURAL PERSON ETC.	FOR EXECUTION BY A CORPORATION,
Signature 5-1-23 Date	Name By Its Date

Signature

06/30/2023



#### 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	)	ORDER NO.	2022-13
SECTION 14.1. AND LEGISLATIVE RULE	ĺ		
35CSR8 SECTION 20.1,	í		
RELATING TO THE CEMENTING	Ó		
OF OIL AND GAS WELLS	)		

#### 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 API Class L cement to be used in place of API Class A cement for well plugging.

Office of Oil and Gas Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute

#### FINDINGS OF FACT

JUN 16 2023 WV Department of

- Environmental Protection 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.

 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 monogramed 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

RECEIVED Office of Oil and Gas

JUN 1 6 2023

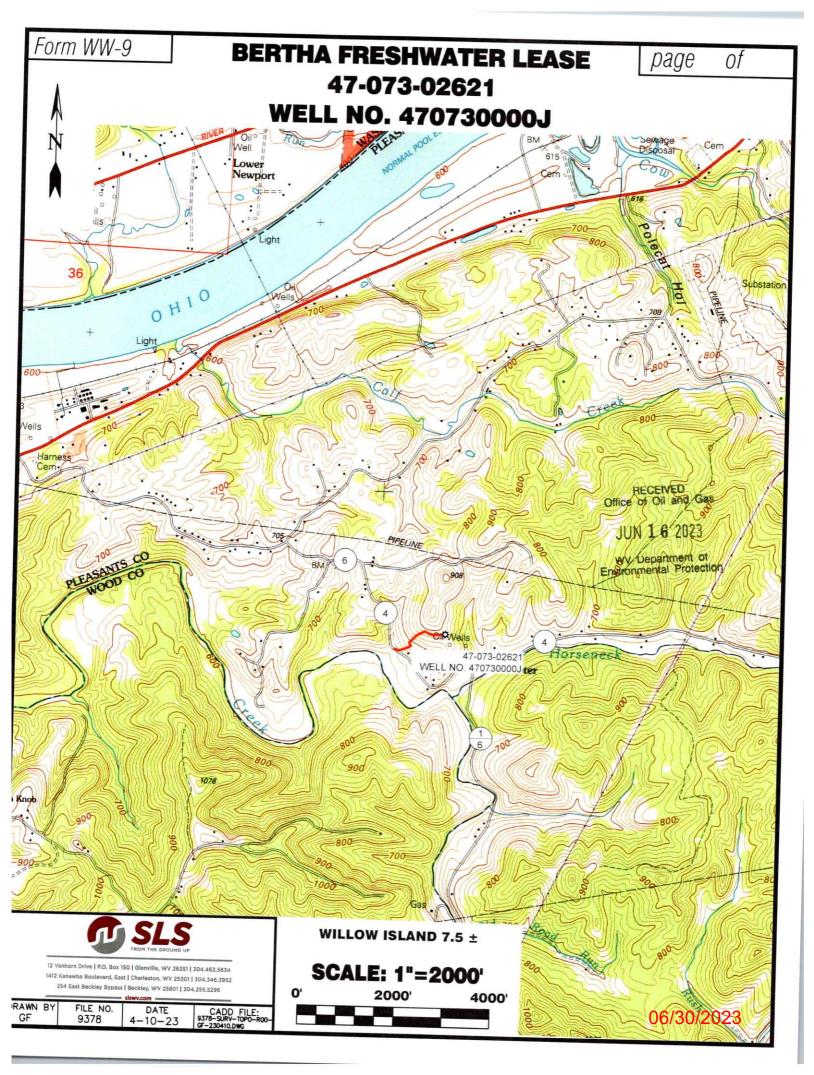
WV Department of Environmental Protection

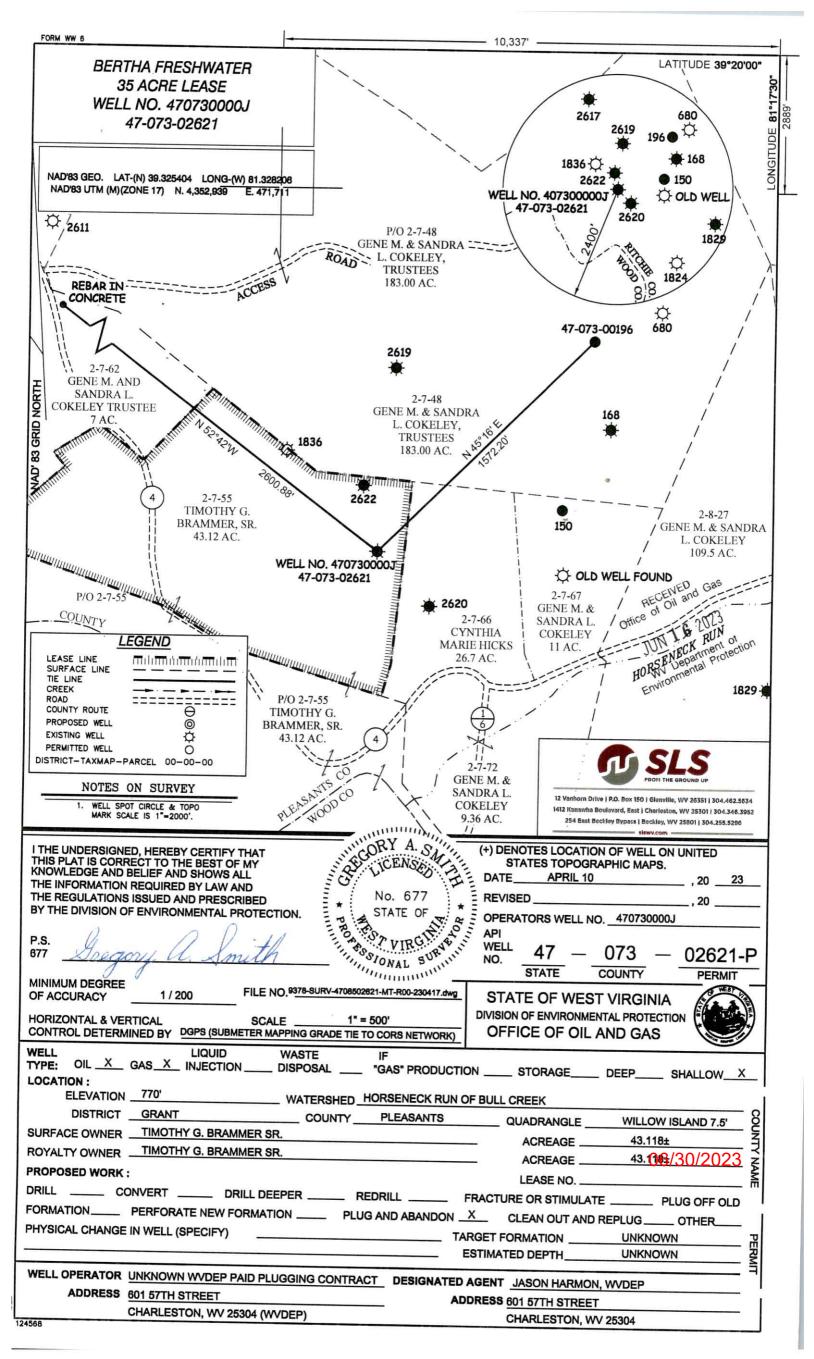
## STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WV DEP Paid Plugging Contract	OP Code
Watershed (HUC 10) Horseneck Run of Bull Creek Quadrangle	30 400.0 70000000000000000000000000000000
Do you anticipate using more than 5,000 bbls of water to complete the proposed w	
Will a pit be used? Yes No ✓	en work.
If so, please describe anticipated pit waste:	
	so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	
Land Application (if selected provide a completed form Underground Injection (UIC Permit Number #25-774 Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal loca Other (Explain	)
Will closed loop systembe 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. N/A	
Additives to be used in drilling medium?N/A	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Offsite	
-If left in pit and plan to solidify what medium will be used? (cement, lime	e, sawdust) N/A Office of Oil and Ga
-Landfill or offsite name/permit number? N/A	JUN 1 6 200
Permittee shall provide written notice to the Office of Oil and Cas of any load of dr West Virginia solid waste facility. The notice shall be provided within 24 hours of r where it was properly disposed.	TAN .
I certify that I understand and agree to the terms and conditions of the GEI on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of provisions of the permit are enforceable by law. Violations of any term or condition or regulation can lead to enforcement action.  I certify under penalty of law that I have personally examined and am application form and all attachments thereto and that, based on my inquiry of those in the information, I believe that the information is true, accurate, and complete. I submitting false information, including the possibility of fine or imprisonment.  Company Official Signature  Company Official Title Deputy Chief	Fenvironmental Protection. I understand that the nof the general permit and/or other applicable law familiar with the information submitted on this individuals immediately responsible for obtaining am aware that there are significant penalties for other or other penalties for a state of the
2:51	My Ramimisalini Expires April 06, 2027
Subscribed and sworn before me this day of day of	, 20_23_
Henan tenor le Cottot	Notary Public
My commission expires (2007)	

Lime 3 Tons/acre or to co		рН
Fertilizer type 20-20-20	meet to ph	
	lbs/acre	
Mulch 2-3	Tons/acre	
*	Seed Mixtures	
Temporary	Perm	anent
Seed Type lbs/acre	Seed Type	lbs/acre
*	Fescue	30
	Clover	3
	Contractor Mix	40
	CONTRACTOR IVIIX	7()
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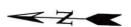




Form WW-9

#### BERTHA FRESHWATER LEASE 47-073-02621 470730000J

page of



70 WELL 02620 **PASTURE** TREESTAND -47-073-02621 GATE WELL NO 70730000J TO WELL == 47-073-02622 **PASTURE** EXISTING 14" CULVERT OA MILS RT 16 CROSS DITCH HOUSE 105 FEET± @ 0-5% GRADE GARAGE 250 FEET± @ 10-15% GRADE GATE 100 FEET± @ 5-10% GRADE EXISTING 15" CULVERT 0.38 MILES ± TO **EXISTING 60"** CORT 6 DOH CULVERT 4

Office of Oil and Gas

UN 16 2023

UN 16 2023

Wy Department of Environmental Protection

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WY D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WY D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

SLS FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

DRAWN BY | FILE NO. | DATE | CADD FILE: | GF | 9378 | 4-10-23 | GF-33941.DWG

SCALE: 1"=200'









API No.	47-073-02621		
Farm Name			
Well No.	470730000J	_	_

#### 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
	/ owner/ lessee/ of the coal under this well location rk order. The undersigned has no objection to the work proposed to be a population of the coal under this well location requires the location of the coal under this well location requires the location of the coal under this well location requires the location of the coal under this well location requires the location of the coal under this well location requires the location requirement of the coal under this well as the coal under this well location requirement of the coal under the coal under this well as the coal under the coa
	'JUN <b>1 6</b> 2023
Date:	WV Department of Environmental Protection
	By:
	Its





June 13, 2023

Jason Harmon, Deputy Director WV Department of Environmental Protection Office of Oil & Gas 601 57th Street, SE Charleston, WV 25304-2345

RECEIVED
Office of Oil and Gas

JUN 16 2023

WV Department of Environmental Protection

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-073-02621 in Grant District, Pleasants County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 1. The plugging contractor is Next Level Energy, operating under the Region 1 contract. The Inspector & Surface Owner has both signed off on the work to be performed and copies are included in the permit application. Copies of Intent notice and Surface Owner Mail receipts has also been included.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer Permitting Technician SLS Land & Energy Development 304-462-5634



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

#### plugging permit issued 4707302621

1 message

**Kennedy, James P** <james.p.kennedy@wv.gov> Fri, Jun 30, 2023 at 10:53 AM To: Henry J Harmon <henry.j.harmon@wv.gov>, Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nextlvlenergy.com>, Isaiah M Richards <isaiah.m.richards@wv.gov>, vgorrell@assessor.state.wv.us

To whom it may concern, a plugging permit has been issued for 4707302621.

James Kennedy

WVDEP OOG

