

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, February 10, 2023 WELL WORK PLUGGING PERMIT Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re:

Permit approval for I-15 47-043-01387-00-00

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: GUYAN OIL CO.

U.S. WELL NUMBER: 47-043-01387-00-00

Vertical Plugging
Date Issued: 2/10/2023

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. 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.

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

APPLICATION FOR A PER	MIT TO PLUG AND ABANDON
4) Well Type: Oil/ Gas/ Liqui	d injectionxx_/ Waste disposal/
(If "Gas, Production or Un	derground storage) Deep/ Shallow_XX_
5) Location: Elevation // /5	
District Duval-Union	County <u>Lincoln</u> Quadrangle <u>Griffithsville WV</u>
	7) Designated Agent <u>Jason Harmon</u>
Address 501 57th Street SE	Address 601 57th Street SE
Charleston, WV 25304	Charleston, WV 25304
	O) Plugging Contractor
8) Oil and Gas Inspector to be notified	
Name Brian Warden Address 49 Elk Creek Road	
Debarton, WV 25670	RECEIMED
Departon, WV 25670	Alum oreek, WV 20000 Unice of Oil and Gas
10) March Orders. The world and as for the man	FEB 0 2 2023
Work Order: The work order for the man	siner of plugging this well is as follows: S A Environmental Protection ations commencement
Notify WVDEP Inspector within 24 hours of plugging oper	ations commencement
 Install 24 inch cellar pipe around existing well head Move in equipment rig up over well. Check for pressure or 	n any tubing, casing or backside, blowdown safely and unhook any
lines and cap below ground	
 d. Check reported TD at approximately 2624 ft. If estimated or RTIH to estimated TD or 2624 ft. (or new approved depth) 	spot 6% gel and pump cement plug from approximately
2615-2515 WOC pull tubing to safe elevation above ceme	ent plug
RTIH and tag plug, add cement as needed to plug top, PT RIH cutter and find free point of 4-1/2 casing, cut, rip and f	
n. RTIH tubing to 50 feet below cut, set 100 ft. cement plug a	across cut. WOC pull tubing to safe elevation above cement plug
 RTIH and tag plug, add cement as needed to plug top, pul tubing to safe elevation above cement plug, RIH and tag p 	Il tubing to elevation plug set cement plug 1165-1065 WOC pull
PTOH to surface pull remaining 4-1/2 casing to surface	
a. Rig up to pull on 8-5/8 inch casing attempt to POC, cut, rip . RTIH 770 feet cement plug 770-631 tag plug, add cement	holes if uncemented at +- 680 feet at reported COAL 100 ft plug
plug from 100 ft to surface, top off as needed	
n. Rig down, set monument with well tag showing API No. a	nd Date, reclaim all disturbed areas.
RTIH = run tubing in hole PTOH = pull tubing out of hole WC	C = wait on cement POC = pull out casing
	oil and gas inspector 24 hours before permitted
work can commence.	
Work order approved by inspector	Date 2/2/23

Proposed Work Plan

47-043-01387

- 1. Notify the state inspector within 24 hours of plugging commencement.
- 2. Run down and check TD at approximately 2624'.
- 3. Free point and recover all free tubing and casing from well.
- 4. Set 6% gel in between all plugs.
- 5. Set cement plug from 2615' to 2515'
- 6. Set cement plug from 1165' to 1065' then tag plug.
- 7. Set expandable cement plug from 731' to 631' at coal seam.
- 8. Set Cement plug from 100' to surface.
- 9. Set Monument, rig down, and move to next well location to commence plugging.

PEB 9 2 2023

WY Department of Environmental Protection



4704301387

DEPARTMENT OF MINES OIL AND GAS DIVISION

Rotary Spudder Cable Tools

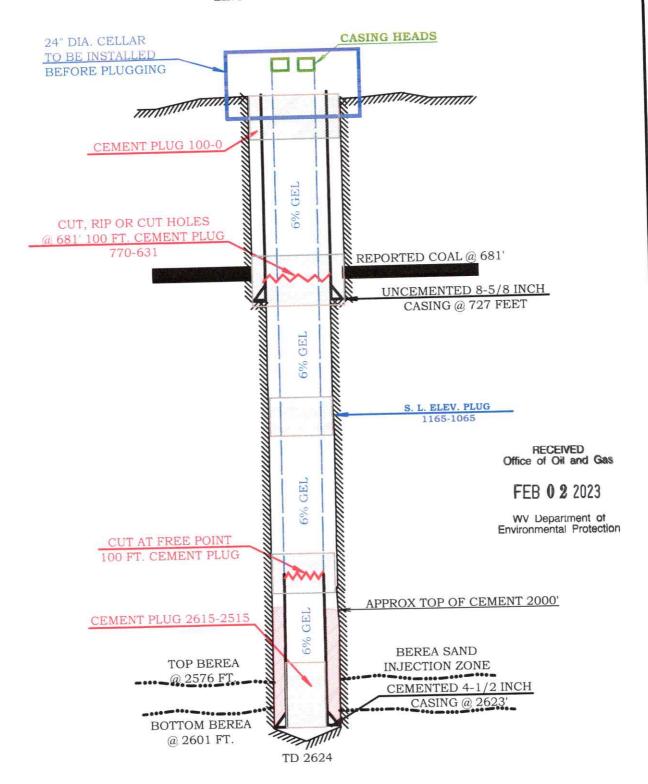
Madison

ermit No				RECORD	, .		12/410/2023 Inpu Wook Water (KIND)
ddress B	ox 192, s	Oil Compar Sistersvill Gordon-Mas	e, W. Va.		Used in Drilling	Left in Well	Packers
ocation (waters) Biq 1-W	Branch	Elev. 1115	Size 16		к	ind of Packer
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Orilling commendorilling complete	ced edFrom	6/29/65 7/22/65		¥ 4-1/2*	2623	P	erf. toperf. bottomerf. top
pen Flow	/10ths Water: _/10ths Merc.	in	Inch Cu. Ft.	CASING CEM			Ft. 7/23/65 Date
VELL ACIDIZE	iD		hra. bbls., 1st 24 hrs. bls H ₂ O, 35	COAL WAS E	TINCE	iespe	et inches et inches
RESULT AFTER	R TREATMEN	T Water in	jection we	ill - No Pr	oduction !		
Formation	Coler	Hard or Soft	Төр	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	25			

				Salt Water		Feet	
Formation	Coler	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	25			
Shale &	sand		25	175			RECEIVED
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TOTAL DE	PTH		- · - · · ·	2624		1018 Park Com	or Mines
	}					168	1.00 CO

WELL SCHEMATIC

47-043-01387 OP # 1-W I-15 DUVAL/CARROLL DISTRICT LINCOLN COUNTY WV



NO FRESH WATER OR SALT WATER INDICATED ON WELL RECORD. COAL AS SHOWN ABOVE

January 23.	202	7	0	4	32M	0/2028	7	
January 23,	202	3	V	4	02M	0/2023	/	

1) Date: January 23, 2023
2) Operator's Well Number

1-W I-15

3) API Well No.: 47 -

043

01387

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

4) Surface Ow (a) Name	ner(s) to be served: 5) Lyme Mountaineer Timberlands II, LP	(a) Coal Operator Name	r N/A	
Address	23 South Main Street	Address		
ridaress	Hanover, NH 03755			
(b) Name		(b) Coal Ov	vner(s) with Declaration	n
Address		Name	N/A	
		Address		
(c) Name		Name		
Address		Address		42.00
(1) T	Brian Warden	— (c) Coal Le	ssee with Declaration	
6) Inspector Address	49 Elk Creek Road	— Name		
Address	Delbarton, WV 25670	Address		
Telephone	(304205-3229	_		
relephone	007200 0220		2	
However, Take notic accompan Protection the Appli	n you received these documents is that you have ri you are not required to take any action at all. ce that under Chapter 22-6 of the West Virginia Co tying documents for a permit to plug and abandon a n, with respect to the well at the location described cation, and the plat have been mailed by registere recumstances) on or before the day of mailing or delivered.	de, the undersigned wel well with the Chief of to on the attached Applica d or certified mail or d	I operator proposes to file or has the Office of Oil and Gas, West V tion and depicted on the attached	filed this Notice and Application and Virginia Department of Environmental I Form WW-6. Copies of this Notice,
	By:	Unknown DEP Pluggir	g Contract	Office of Oil and Gas
N. WILL	OFFICIAL SEAL Its:	601 57th Street SE		FEB 0 2 2023
}	NOTARY PUBLIC Address STATE OF WEST VIRGINIA Address RENAE DAWN WHITLOCK	Charleston, WV 25304		WV Department at
} (601 57th Street, SE, Charleston, WV 25304 My Commission Expires April 06, 202 Telephone			Environmental Protection
سن		4	E. 2.4	_
Subscribed and	d sworn before me this	day of	ruary 308	3
Tomes	a cun whittook		Notary Public	e

Oil and Gas Privacy Notice

My Commission Expires

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.

Please contact	the OOG at 30	14.926-0450 if you have any	questions regarding this notice
Date Issued.	1 30 23	Date Served. 1 30 23	
Name of perso	on servedLy	me Mountaineer Timberland	SHIP
Service Addres	ss: 23 South	Main Street, Hanover NH 03	3755
Certified Mail	Receipt No. (i	f applicable) 7020 1810 0000 90	155 9241 9590 9402 7673 2122 9993 75
Name of Perso	on Making Pers	sonal Service (if applicable)	

Office of Oll and Gas
FEB 0 2 2023

WV Department of Environmental Protection

U.S. Postal Service"	IPT A			
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Henover, NH 03 /33	See Reverse for Instruct	one.		CONTRACTOR

API No. 4	7 40043-03-03-03-03-03-03-03-03-03-03-03-03-03
Farm Name	Guyan Oil Co. Gordan Mason
Well No.	1-W I-15

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.

WV Department of Environmental Protection

WAIVER

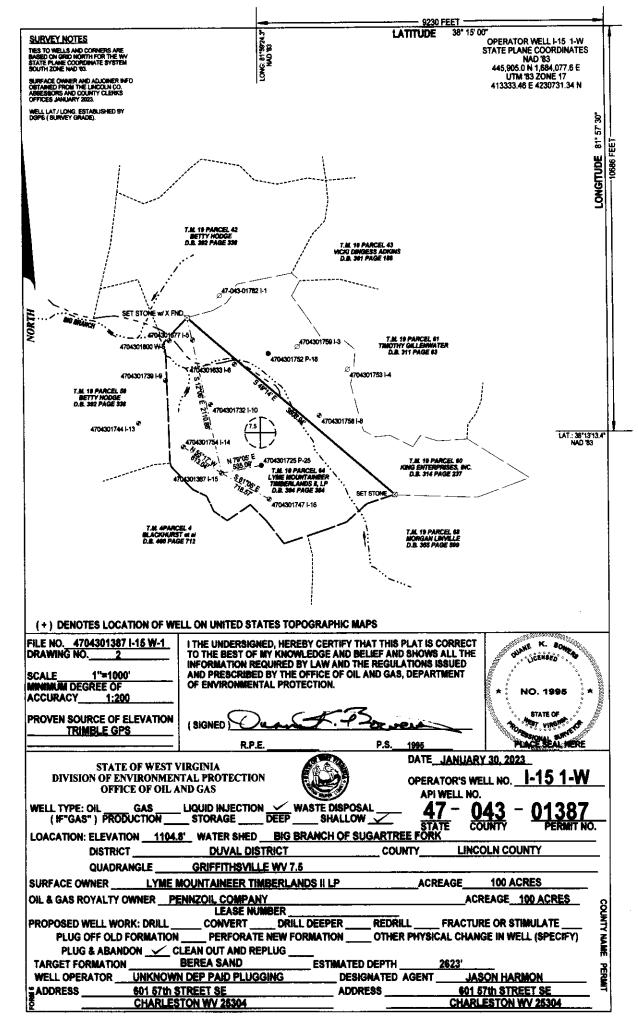
has exami done at tl	ne undersigned coal operator/ eined this proposed plugging work ordehis location, provided, the well operator code and the governing regulations.	er. The undersigned has no object	tion to the work proposed to be
Date:Ja	anuary 23, 2023	No coal owner, operator and or leas	e
		By:	and the second s

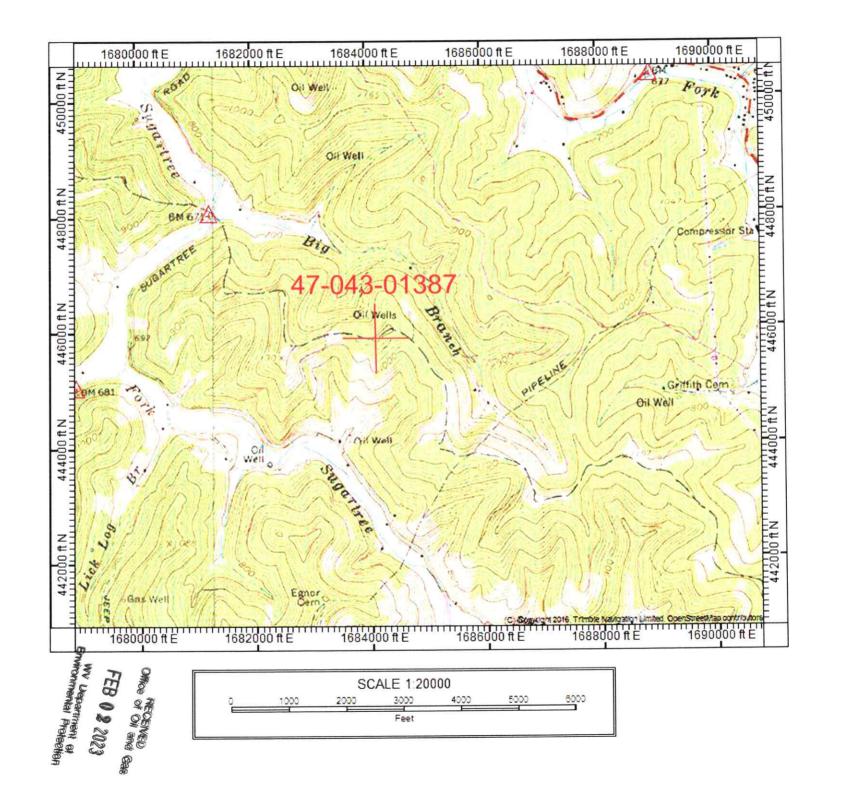
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown DEP Paid Plugging OP Code
Watershed (HUC 10) Sugartree Fork of Middle Fork Quadrangle Griffithsville
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 X
If so, please describe anticipated pit waste: Plugging fluids, potentially oil,salt water, gel, and cement, will be flowed by 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.
-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)
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 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 Company Official Title OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK 601 57th Strue, SE, Charleston, Wy 25004 My Compilson Expires April 08, 2027
Subscribed and sworn before me this and day of through , 20 3
Merale Cun le Cuttock Notary Public
My commission expires (WW) 1012027

	ent: Acres Disturbed	0.5 acres	Preveg etation pH	unknown
Lime 2	Tons/acre or to corre		6.0	
Fertilizer type	10-10-10	. <u></u> _		
Fertilizer amount	500	lbs/acre		
Mulch	2	Tons/acre		
		Seed Mixtures		
Tem	porary		Permanent	;
Seed Type	lbs/acre		Seed Type	lbs/acre
N/A			Contractors Mix	25
			Ky. 31 Tall Fescue	25
			Ladino Clover	5
ovided). If water from the p W), and area in acres, of the otocopied section of involv	it will be land applied, p he land application area.	rovide water volume	s engineered plans including, include dimensions (L, W,	this info have been D) of the pit, and dime
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02/10/2023



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

Plugging permits issued 4704301387 04301633 04301800

1 message

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

Fri, Feb 10, 2023 at 2:11 PM

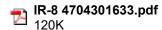
To: operations.wpsenvr@outlook.com, Brian Warden brian.warden@wv.gov, Henry J Harmon henry J Harmon <a href="mailto:henry.j.harmon@wv.go

To whom it may concern, plugging permits have been issued for 4704301387 04301633 04301800.

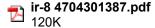
James Kennedy

WVDEP OOG

6 attachments







4704301387.pdf 1740K

TR-8 4704301800.pdf 120K

4704301800.pdf 2738K