

#### 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, November 22, 2024 WELL WORK PLUGGING PERMIT Vertical Plugging

WEST VIRGINIA LAND RESOURCES, INC. 46226 NATIONAL ROAD WEST

ST. CLAIRSVILLE, OH 43950

Re:

Permit approval for 15103 47-033-05204-00-00

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: ROGERS, G. FREDIN

U.S. WELL NUMBER: 47-033-05204-00-00

Vertical Plugging

Date Issued: 11/22/2024

# **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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

#### **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.

	4	70	33	0	5	20	4
1)Date	OCTO	BER :	24	,	2	g 214	Æ.
2)Opera	tor'	S					
Well	No.		151	03			
3) APT W	e11	No.	47-	033	_	05204	

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

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oi	1 / Gas <b>X</b> /	Liquid	injection /	Waste dispo	osal /
	as, Production				
5) Location: Ele	vation 1342.80' trict EAGLE		Watershed JONES CR		
	WEST VIRGINIA LAND RESOUR		7)Designated Agen		
	1 BRIDGE STREET		Addres	s 1 BRIDGE	STREET
,	MONONGAH, WV 265	54		MONONGA	H, WV 26554
Name_ KEN	spector to be notificated by WILLETT  TALLMANSVILLE RD		Name	ctor	
BUCI	KHANNON, WV 26201				
	urface Elevation =		80'		RECEIVED Office of Oil and Go-
	***************************************			E	OCT 28 2024  WV Department of Environmental Protection
Notification must be work can commence.	e given to the distr	rict oil	and gas inspector		
Work order approved	by inspector	y Wh	elite	Date	10/23/24

Plugging Prognosis Exhibit No.1 API# 47-033-05204

Casing Schedule:

 13 3/8":
 30'
 Sand in.

 9 5/8":
 408'
 110 sks.

 7":
 1156'
 170 sks.

 4 1/2":
 3759'
 240 sacks

Elevation: 1349' TD: 3860'

- 1. Notify inspector
- 2. Pump 6% bentonite gel from 3860' to surface
- 3. Check TD and Run CBL on wireline to determine top of cement behind 4 1/2" casing
- 4. TIH w/tbg to TD; 3860'
- 5. Set Class L cement plug from 3860' to 2276' or top of cement behind 4 1/2" (as determined by CBL)
- 6. Free point 4 1/2" csg. Cut and TOOH.
- 7. Remove free 4 ½" csg.
- 8. TIH w/tbg to 1500'
- 9. Set Class L cement plug from 1500' to surface.
- 10. Reclaim site and set monument per WVDEP regulations

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OCT 28 2024
WW Department of
Environmental Protection

WR-35 Rev (5-01) Page 1 of 2

# State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

DATE: JUN 16 2009 API No: 47-033-05204

4703305204

		well operators repe				42	
Farm Name:	ROGERS, G. F	REDINAND	Operato	or Well No. 1	5103 Rev		
LOCATION:	: Elevation: 134	9. ~		Quadrangle: \	Wallace 7.5'	<del> </del>	
Dis	trict: Eagle		Cou	nty: Harrison			
	tude: 485	Feet South of: 3	39 Deg.		00 Sec		
	tude: 403 tude: 6,325	<del></del>	30 Deg.	<del></del>	30 Sec		
· ·	<del></del>	·					
Company:	Dominion Exp	loration & Production	, Inc.				
			Casing an	d   Used in	Left in well	Cement fill	
			Tubing	drilling	<u> </u>	up Cu. Ft.	
Address:	P.O. Box 1248	<u></u>	<u> </u>		<del> </del>		
Agent:	Jane Lew, WV 2 Rodney J. Biggs				<del> </del>	<del> </del>	
Inspector:	Tim Bennett						
Date Permi		2/19/2009					
	Vork Commence		13 3/8"	30'	30'	Sand In	
	Vork Completed:	5/6/2009	0.000	400	100:7	110 -1	
Verbal Plug			9 5/8"	408'	408'	110 sks	
	ssion granted on: Cable	Rig	7"	1156'	1156' *	170 sks	
Total Depth			<u> </u>			T. C Sho	
	r Depth (ft.):	225' ′	4 1/2"	3759'	3759'	240 sks	
Salt Water		1400'			ļ		
	g mined in area (!	N/Y)?: No				<del></del>	
Coal Depths			<u> </u>				
Oil Depths (	ft.):	N/A	<u> </u>		<u> </u>	<u> </u>	
<u>OPEN FLO</u>							
	50' GOR	DON				76'-2386'	
		CHLEY				50'-2586' 06'-3442'	
Producing	formation BALL	LTOWN		Pay zor	te depth (ft) $\frac{36}{36}$	26'-3636'	
Gas: Initia	al open flow	odorMC	F/d		. ~	show Bbl/d	
	al open flow	411 MC		Fina		showBbl/d	
		ween initial and final tes				12 Hours	
Static rock	k Pressure	200	ps	ig (surface pre	ssure) after	12 Hours	
						Office of	CEIVED
						በር፣ ብ	on and G
Second Pro	oducing formation	SQUAW		Pay zone	depth (ft) 1845	UU   ½ 5'.1852'	8 2024
Gas: Initial			CF/d	Oil: Initial	open flow	* DLIXV Dens	rtment ~*
Final	open flow	* MC	CF/d	Final	open flow	* BbVd	al Protecti
Time	of open flow bety	veen initial and final test	s			* Hours	
Static rock		*	psig	g (surface pres	sure) after	* Hours	
		V <b>IOUS FORMATIONS</b> TITHE FOLLOWING: 1). DI	CTATIC AC DE	DEAD ATEN BUT	CDVAIG EDACT	TIDING _ #s	
		GE, ETC. 2). THE WELL L			DETAILED	ーったいとし	
		MATIONS, INCLUDING CO			VELLBORE.	Elecias Gas	
	Signed:	/5-11.	24n			office of Oil & Gas	
		Rodney J. Biggs	77	_		17 2000	
	Date:	6/1	1/09	_ &		Rev) \9/20/2009)	d of
		•	<i>t</i> 1	<b>5</b>	_ •	n Departmen	tectio
					1	N/Departmen	JICO.
		<del></del>				<u> </u>	<u> </u>

4703305204

Page 2 of 2

5/6/2009

SUPERIOR RAN BOND LOG. TD - 3750', TOC - 817'. SUPERIOR PERFED AND BJ FRACED AS FOLLOWS:

BALLTOWN, 3626'-3636', 21 HOLES, BD 3967#, AVG RATE 18 BPM, AVG PRESS 1560#, 383 BBLS, TOT SAND 30,000#, 62 MSCFN2, ISIP 1180#

SPEECHLEY, 3306'-3442', 20 HOLES, BD 2610#, AVG RATE 18 BPM, AVG PRESS 1868#,

330 BBLS, TOT SAND 25,200#, 43 MSCFN2, ISIP 1500#

GORDON, 2550'-2586', 20 HOLES, BD 3094#, AVG RATE 18 BPM, AVG PRESS 2908#,

333 BBLS, TOT SAND 23,000#, 49 MSCFN2, ISIP 1840#

50', 2376'-2386', 21 HOLES, BD 3911#, AVG RATE 17 BPM, AVG PRESS 3125#, 149 BBLS,

TOT SAND 2,000#, 11 MSCFN2, ISIP 1950#

SQUAW, 1845'-1853', 16 HOLES, BD 3019#, AVG RATE 18 BPM, AVG PRESS 2032#,

327 BBLS, TOT SAND 25,000#, 25 MSCFN2, ISIP 1350#

E.C. RIG CLEANED UP AFTER FRAC.

Fill	0	4
Shale	4	140
Sand	140	200
Shale	200	230
Sand	230	450
Shale	450	710
Sand	710	830
Shale	830	860
Sand	860	1180
Shale	1180	1310
Sand	1310	1450
Shale	1450	

	<u>GAMMA</u>		•
	RAY/		
	FORMATION	1	
DEPI #15103 Rev	TOPS		47-033-05204
	TOP	BASE	
LITTLE LIME	1612	1628	
BIG LIME	1662	1710	
BIG INJUN SAND	1711	1790	
SQUAW	1833	1854	
GANTZ	2160	2240	
FIFTY FOOT	2274	2342	
THIRTY FOOT	2360	2394	
GORDON	2460	2606	
FIFTH SAND	2700	2730	
WARREN	3138	3200	
SPEECHLEY	3290	3445	
BALLTOWN	3540	3660	<del>.</del>
LTD	3661		

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Office of Oil and Gas

OCT 28 2024

WV Department of Environmental Protection



Select County: (033) Harrison		~	Select datatypes: (	Check All)	
Enter Permit #:	5204		Location	Production	Plugging
Get Data	Reset		Owner/Completion Pay/Show/Water	Stratigraphy	Sample Btm Hole Loc

Table Descriptions
County Code Translations
Permit-Numbering Series
Usage Notes
Contact Information
Disclaimer
WVGES Main

WV Geological & Economic Survey:

Well: County = 033 Permit = 5204 Link to all digital records for well

Report Time: Friday, October 18, 2024 7:37:22 AM

Location Information: View Map

| AP| COUNTY | PERMIT TAX\_DISTRICT | QUAD\_75 | QUAD\_15 | LAT\_DD | LON\_DD | UTME | UTMN | 4703305204 | Harrison | 5204 | Eagle | Wallace | Clarksburg | 39.415247 | -80.397175 | 551893.3 | 4363032 |

4703305204

There is no Bottom Hole Location data for this well

Owner		

API	CMP_DT SL	JFFIX STAT	TUS SU	RFACE_OWNER	WELL_NUN	CO_NUM	LEASE	LEASE_	NUM MINER	AL_OWN	OPERATOR_AT_COMPLETION	PROP_VD PR	ROP_TRGT_FM TEN	M_EST_PR
470330520	4 5/6/2009 Or	riginal Loc Com	pleted Ge	orge F Rogers LE		Depi 15103		2	1383 Elizabe	h E Rogers	s Dominion Exploration & Production, Inc	. 3875 Ba	iltown	

Completion Information:

API	- 0	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FM	INITIAL_CLASS	FINAL_CLASS	TYPE RIG	CMP_MTHD	TVD	TMD NEW_FTG KOD G	BEF G AFT
4703	305204	5/6/2009	4/22/2009	1349	Ground Level	Brwn-Lumberport	Greenland Gap Fm	Balltown	Development Well	Development Well	Gas Rotary	Fractured	3861	3861	411

Pay/Show/Water Information:

API	CMP DT	ACTIVITY	PRODUCT	SECTION	DEPTH TOP	FM TOP	DEPTH BOT	FM BOT	G BEF	G AFT	O BEF	O AFT	WATER	QNTY
4703305204			Fresh Water			(1010 <del>-0</del> 1.004)	225	1.000 mac 5 Va.	Section 1	200			A CONTRACTOR	
4703305204	5/6/2009	Water	Salt Water	Vertical			1400							
4703305204	5/6/2009	Pay	Gas	Vertical	1845	Squaw	1853	Squaw						
4703305204	5/6/2009	Pay	Gas	Vertical	2376	Thirty-foot	2386	Thirty-foot						
4703305204	5/6/2009	Pay	Gas	Vertical	2550	Gordon	2586	Gordon						
4703305204	5/6/2009	Pay	Gas	Vertical	3306	Speechley	3442	Speechley						
4703305204	5/6/2009	Pay	Gas	Vertical	3626	Balltown	3636	Balltown						

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD YEAR	ANN GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703305204	Dominion Exploration & Production, Inc.	2009	18,985	0	0	0	0	1,722	2,571	2,971	2,573	2,139	2,558	2,370	2,081
4703305204	CNX Gas Co. LLC (North)	2010	21,019	1,862	1,641	1,492	1,236	1,986	1,679	1,345	2,061	1,765	1,984	2,115	1,853
4703305204	CNX Gas Co. LLC (North)	2011	17,468	1,889	1,444	1,612	1,652	710	1,223	993	1,874	1,610	1,597	1,446	1,418
4703305204	Consol Gas Company	2012	9,010	644	395	607	676	471	925	972	1,646	735	939	807	193
4703305204	Consol Gas Company	2013	13,786	1,468	1,339	621	1,049	1,554	1,184	1,289	1,042	563	1.114	1,375	1,188
4703305204	Consol Gas Company	2014	12,032	1,070	1,014	946	891	1,112	1,040	981	853	997	985	1,087	1,056
1703305204	Consol Gas Company	2015	10,855	940	752	999	990	969	911	984	935	712	908	884	870
4703305204	Consol Gas Company	2016	8,561	862	770	787	771	594	650	669	641	747	705	755	607
4703305204	Alliance Petroleum Co., LLC	2017	7,831	777	715	729	695	635	637	553	584	607	712	624	563
4703305204	Alliance Petroleum Co., LLC	2018	1,862	0	0	0	0	0	0	574	567	447	6	268	0
4703305204	Alliance Petroleum Co., LLC	2019	8,426	530	879	543	553	824	999	794	622	768	794	589	531
1703305204	Diversified Production, LLC	2020	5,981	659	605	667	614	638	573	588	576	399	616	36	10
1703305204	Diversified Production, LLC	2021	8,016	452	616	669	672	682	662	707	737	716	721	689	686
4703305204	Diversified Production, LLC	2022	7,703	603	564	673	679	703	669	604	592	619	680	669	644
4703305204	Diversified Production, LLC	2023	7.573	705	657	712	677	673	528	522	527	560	678	656	678

Production Oil Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703305204	Dominion Exploration & Production, Inc.	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	CNX Gas Co. LLC (North)	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	CNX Gas Co. LLC (North)	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2013	27	0	0	0	0	0	0	0	0	27	0	0	0
4703305204	Consol Gas Company	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2016	0												
4703305204	Alliance Petroleum Co., LLC	2017	0	0											
4703305204	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2020	37	0	0	0	0	0	0	0	0	37	0	0	0
4703305204	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0

Production NGL Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703305204	Consol Gas Company	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Consol Gas Company	2016	. 0												
4703305204	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons)

API	PRODUCING_OPERATOR	PRD YEAR	ANN WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
	Consol Gas Company	2016	- 0										2022	Or Berlin	-
4703305204	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0
4703305204	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS QUALITY	ELEV	DATUM
	Original Loc		Electric Log	1612	Reasonable	16	Reasonable	1349	Ground Level
4703305204	Original Loc	Greenbrier Group	WVGES Staff Geologist	1662	Reasonable			1349	Ground Level
	Original Loc		Electric Log	1662	Reasonable	48	Reasonable	1349	Ground Level
		Big Injun (undiff)	Electric Log	1711	Reasonable	79	Reasonable	1349	Ground Level
	Original Loc		Electric Log	1833	Reasonable	21	Reasonable	1349	Ground Level
	Original Loc		Electric Log	2160	Reasonable	80	Reasonable	1349	Ground Level
703305204	Original Loc	Fifty-foot	Electric Log	2274	Reasonable	68	Reasonable	1349	Ground Level
703305204	Original Loc	Thirty-foot	Electric Log	2360	Reasonable	34	Reasonable	1349	Ground Level
703305204	Original Loc	Gordon	Electric Log	2460	Reasonable	146	Reasonable		Ground Level
703305204	Original Loc	Fifth	Electric Log	2700	Reasonable	30	Reasonable		Ground Level
703305204	Original Loc	Warren	Electric Log	3138	Reasonable	62	Reasonable		Ground Level
703305204	Original Loc	Speechley	Electric Log	3290	Reasonable	155	Reasonable		Ground Level
4703305204	Original Loc	Balltown	Electric Log	3540	Reasonable	120	Reasonable		Ground Level

Office of Oil and Gas
OCT 28 2024

WV Department of Environmental Protection

Wireline (E-Log) Information:

Scanned/Raster Log Information

API STATUS LOG\_TOP LOG\_BOT DEEPEST\_FML LOGS\_AVAIL SCAN GR\_TOP GR\_BOT D\_TOP D\_BOT N\_TOP N\_BOT I\_TOP I\_BOT S\_TOP S\_BOT O TOP O\_BOT INCH2 INC



#### 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	)		
35CSR8 SECTION 20.1,	)		
RELATING TO THE CEMENTING	)		
OF OIL AND GAS WELLS	)		
35CSR8 SECTION 20.1, RELATING TO THE CEMENTING	)		

#### 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 American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

#### FINDINGS OF FACT

- 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.
- 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.

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

WW-4A Revised 6-07

1) Date:	OCTOBER 21, 2024	
2) Operator's Wel	l Number	
	15103	

3) API Well No.: 47 -

033

05204

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

	Owner(s) to be serve	d: 5)	(a) Coal Operator	•
(a) Name	HARRISON COUNT	Y COAL	Name	WEST VIRGINIA LAND RESOURCES INC.
Address	1 BRIDGE STREET		Address	1 BRIDGE STREET
	MONONGAH, WV 26	3554		MONONGAH, WV 26554
(b) Name			(b) Coal Ow	vner(s) with Declaration
Address			Name	
			Address	
(c) Name			Name	
Address			Address	
20.4			_	
6) Inspector	KENNY WILLETT		The second secon	ssee with Declaration
Address	2393 TALLMANSVIL		Name	
	BUCKHANNON, WV	26201	Address	
Telephone	e		_	
(1) 1	he application to Plug ar	nd Abandon a Well on I	Form WW-4B, which	sets out the parties involved in the work and describes the
The real Howev  Take n accomp	rell its and the plugging whe plat (surveyor's map) ason you received these docuer, you are not required to take the otice that under Chapter 22-coanying documents for a perrion, with respect to the well	work order; and showing the well location ments is that you have right and a sea any action at all. So of the West Virginia Code mit to plug and abandon a valuat the location described of been mailed by registered	e, the undersigned well well with the Chief of the in the attached Application or certified mail or del	sets out the parties involved in the work and describes the ation which are summarized in the instructions on the reverses side.  operator proposes to file or has filed this Notice and Application and e Office of Oil and Gas, West Virginia Department of Environmental on and depicted on the attached Form WW-6. Copies of this Notice, ivered by hand to the person(s) named above (or by publication in
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Subscribed and sworn before me	lomes 22	day of	October	Notary Public	WV Department of Environmental Protectio
My Commission Expires	Stane	17.	1019	_	_

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

#### SURFACE OWNER WAIVER

4703305204

Operator's Well Number

15103

#### 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.

<u>Comments must be in writing.</u> 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;

ETC.

- 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**

Office of Oil and Gas

I hereby state that I have read the instructions to surface owners and that I have received 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 www.described in these materials.

FOR EXECUTION BY A NATURAL PERSON

WWW.Department of the planned work described in these materials.

FOR EXECUTION BY A CORPORATION,

	Date	Name	Harrison	Courty Coal	Company
Signature		By	David	RODD4	7
		Its	Ascent		Date

Signature Date

11/22/202424

API No. 47 047 333 552044

Farm Name G.F. ROGERS

Well No. 15103

## 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
	ner/ lessee/ of the coal under this well location. The undersigned has no objection to the work proposed to be has complied with all applicable requirements of the West
Date: 10-22-24	By: Dan Rady Its Agent

Office of Oil and Gas

OCT 28 2024

WV Department of Environmental Protection

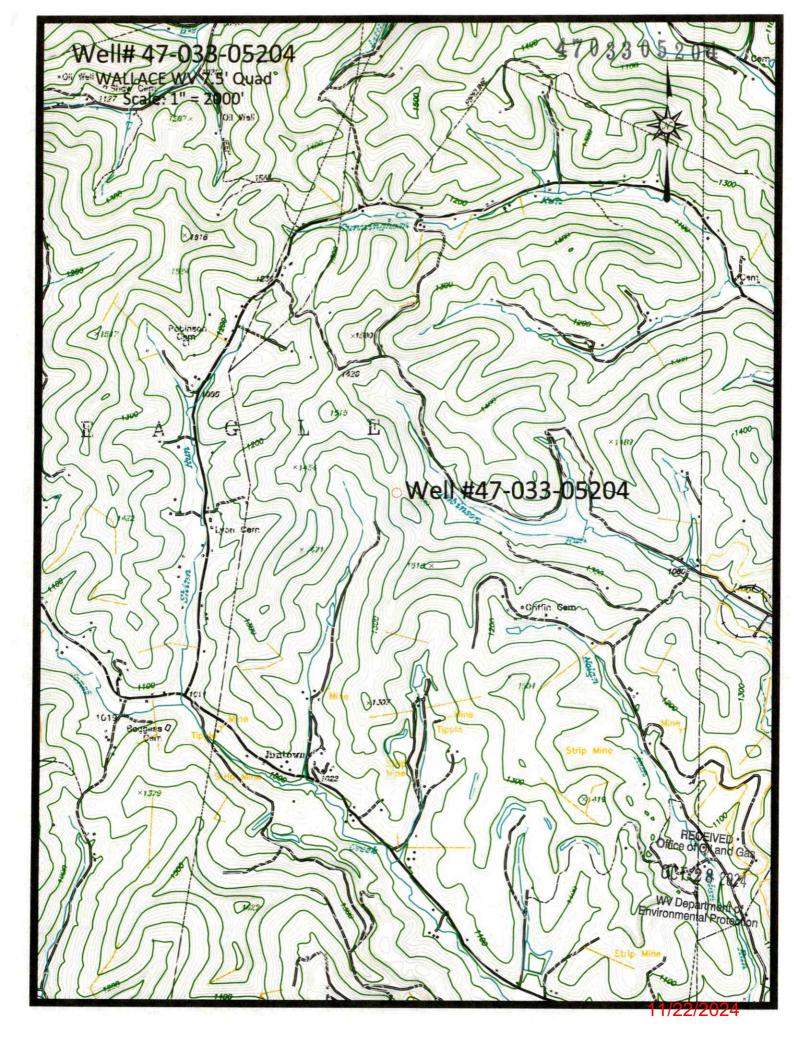
47	03333	0	5.2	n	4
API Number 47 -	033		05204	V	•
Operator's Well No.	15103		-		

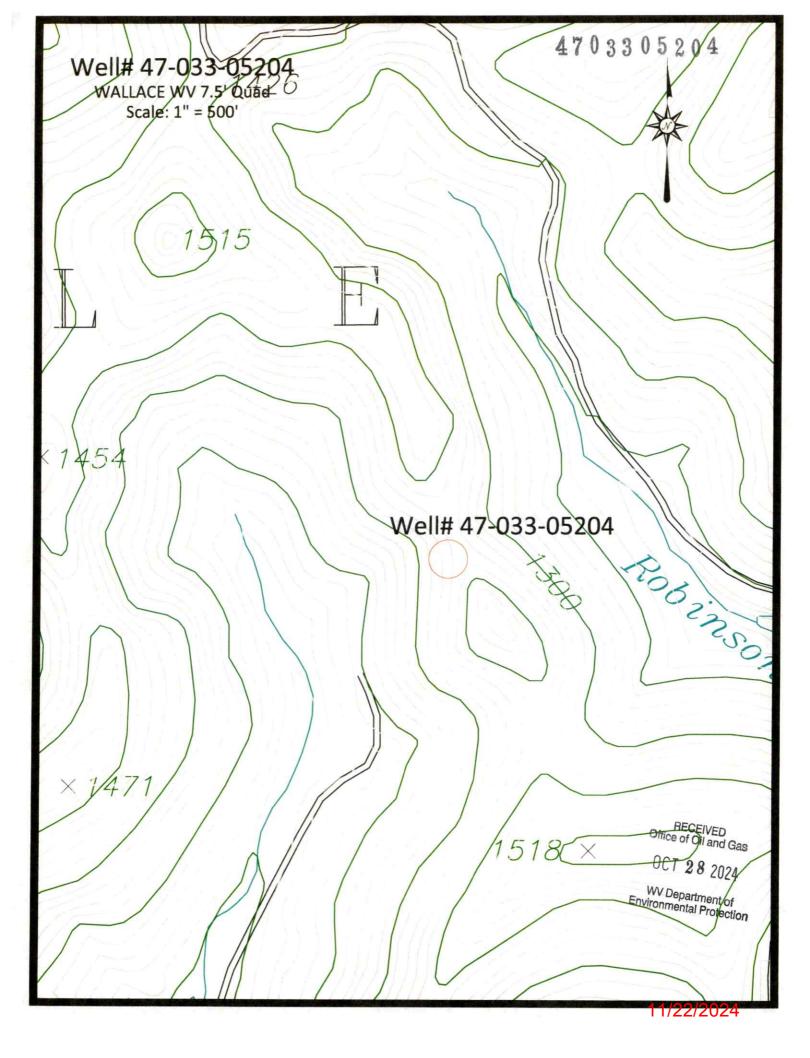
# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

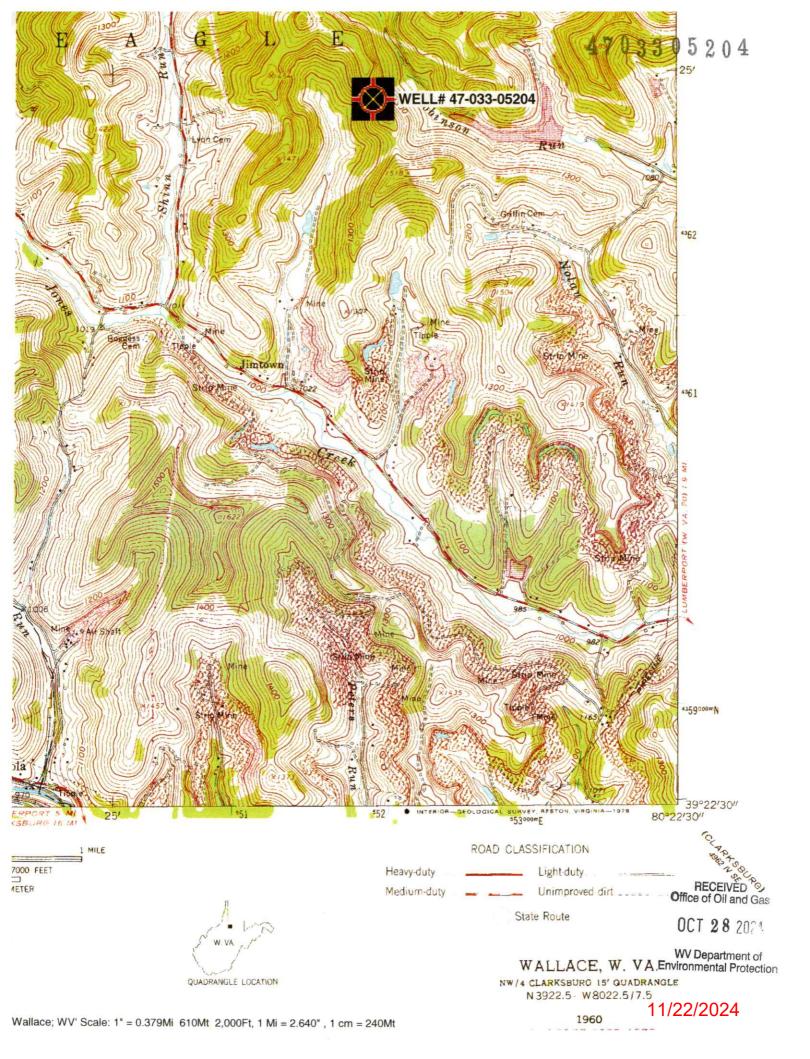
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name WEST VIRGINIA LAND RESOURCES INC. OP Code
Watershed (HUC 10) JONES CREEK OF WEST FORK RIVER Quadrangle WALLACE W
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 V
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 Tanks, see attached letter
Will closed loop systembe used? If so, describe: Yes. Gel circulated from tank thru well bore and returned to tank
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Gel or Cement
-If oil based, what type? Synthetic, petroleum, etc
Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Shaker cutting buried on site.
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A
-Landfill or offsite name/permit number? N/A
Permittee shall provide written notice to the Office of Oil and Cas 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 I, 2016, by the Office of Oil and Cas 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 o btaining 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 Office of Oil and Gas
Company Official (Typed Name) David Roddy  Company Official Title Project Engineer
Company Official Title Ways
WV Department of Environmental Protection
Subscribed and sworn before me this 22 day of October 2024
OFFICIAL SEAL Cole Emmit James Notary Public State of West Virginia My Commission Expires June 17, 2029 3313 ELL 107 RD. WEST UNION WO 20456

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		н <u>«</u>	
Fertilizer type 10-20-		-	
Fertilizer amount 500	M	lbs/acre	
Mulch 2	Ton	s/acre	
	Se	ed Mixtures	
Тетр	oorary	Perman	ent
Seed Type	lbs/acre	Seed Type	lbs/acre
See Attachment	100	See Attachment	100
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# West Virginia Department of Environmental Protection Office of Oil and Gas

# WELL LOCATION FORM: GPS

API:	47-033-05204	WELL NO.:_	15103
FARM NAME	C E DOCEDO	14	
RESPONSIBLE PARTY NAME: WEST VIRGINIA LAND RESOURCES INC.			
	HARRISON		
QUADRANGI	E: WALLACE WV		
SURFACE OWNER: HARRISON COUNTY COAL			
ROYALTY OWNER:			
UTM GPS NORTHING: 4,363,028 m			
	STING: 551,895 m	GPS ELEVATI	on:_409 m
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 GPSX_: 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.			
XBX	PS 2002		OCTOBER 21, 2024
Signature	Ti	tle	Date



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

# plugging permits issued 4703304865 04866 05204

1 message

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

Fri, Nov 22, 2024 at 10:01 AM

To: "Roddy, David" <DavidRoddy@acnrinc.com>, Kenny S Willett <kenny.s.willett@wv.gov>, rromano2@harrisoncountywv.com

To whom it may concern, plugging permits have been issued for 4703304865 04866 05204.

James Kennedy

WVDEP OOG

#### 3 attachments



**4703304865.pdf** 2342K



**4703304866.pdf** 3203K



**4703305204.pdf** 3135K