

## 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

Monday, July 15, 2024 WELL WORK PLUGGING PERMIT Vertical Plugging

DIVERSIFIED PRODUCTION LLC 101 MCQUISTON DRIVE

**JACKSON CENTER, PA 16133** 

Re:

Permit approval for 2 47-043-00540-00-00

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: HUNTINGTON DEV. & GAS

U.S. WELL NUMBER: 47-043-00540-00-00

Vertical Plugging

Date Issued: 7/15/2024

Promoting a healthy environment.

# 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 <b>May 29</b>	. 20 24	
· · · · · · · · · · · · · · · · · · ·	2)Operator's		
	Well No. HUNTING	TON DEVEL 2	
	3) API Well No. 47		
		Office of Oil and (	
STATE OF	West Virginia	· · · ang ·	
OFFICE OF	IRONMENTAL PROTECTION FOIL AND GAS	JUN 25 2024	
APPLICATION FOR A PE	RMIT TO PLUG AND ABANDON	WV D. Gent € Environmental Protec	
4) Well Type: Oil / Gas / Liquidical / Gas / Liquidical / or Ui	id injection/ Waste dispos nderground storage) Deep	al/ / Shallow 🗸	
5) Location: Elevation 1000.71	Watershed Left Fork of Mud River		
DistrictJefferson	County Lincoln Quadrangle G	inffitheyille 7.5'	
6) Well Operator Diversified Production, LLC	7) Designated Agent Chuck Shafer		
Address 414 Summers Street Charleston, WV 25301	Address 414 Summers Street		
	Charleston, WV		
Oil and Gas Inspector to be notified Name Brian Warden	9) Plugging Contractor  Name Next LVL Energy (Diversifi	ed Owned)	
Address 49 Elk Creek Rd.	Address 104 Helliport Loop Rd		
Delbarton, WV 25670	Bridgeport, WV 25330	And the second s	
Work Order: The work order for the man  See Attached	ner of plugging this well is as	follows:	

Notification must be given to the district oil and gas inspector 24 hours before permitted Work order approved by inspector

# **Plugging Prognosis**

API #: 47-043-00540 West Virginia, Lincoln County Lat/Long – 38.15561, -81.990244

Nearest ER: Boone Memorial Hospital: Emergency Room - 701 Madison Ave, Madison, WV 25130

# **Casing Schedule**

10-3/4" @ 17' - No Cementing Information 8-5/8" @ 285' - Pulled 7", 17ppf @ 1649' - No Cementing Information 2-3/8" @ 3757' - Hookwall Packer @ 2567' TD @ 3779' Office of Oil and Gas

JUN 2 5 2024

WV Department of Environmental Protection

Completion: Brown Shale - Perforations - 3557'-3587', 3660'-3693' - Shot w/ 5000# Gel 3029'-3779'

Fresh Water: 585', 860' Salt Water: None Reported

Gas Shows: 1772', 2328', 3335', 3380', 3390'

Oil Shows: 1772', 2333' Coal: None Reported Elevation: 995'

- 1. Notify Inspector Brian Warden @ 304-205-3229, 48 hrs prior to commencing operations.
- 2. Check and record pressures on csg/tbg.
- Check TD w/ sandline/tbg.
- 4. Pump Gel between each plug.
- Unset packer and TOOH w/ 2-3/8" tbg, laying down.
- 6. Run in to 3769'. Kill well as needed with 6% bentonite gel. Pump at least 40 bbls gel.
- TOOH w/ tbg to 4288'. Pump 790' Class L cement plug from 3769' to 2979' (Completion plug). WOC. Tag TOC. Top off as needed. Break into 2 plugs. Do not omit any plugs listed below. Perforate as needed.
- TOOH w/ tbg to 2383'. Pump 105' Class L cement plug from 2383' to 2278' (Gas & Oil Show Plug). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
- TOOH w/ tbg to 1822'. Pump 230' Class L cement plug from 1822' to 1592' (Gas Show Big Lime & 7" Csg Shoe Plug). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
- Free point 7" csg. Cut & TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg t/ top of plug. Do not omit any plugs listed below. Perforate as needed.
- TOOH w/ tbg to 1045'. Pump 235' Class L cement plug from 1045' to 810' (Elevation & Water Show Plug). WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
- 12. TOOH w/ tbg to 635'. Pump 100' Class L cement plug from 635' to 535' (Water plug). Do not omit any plugs listed below. Perforate as needed.

D

13. TOOH w/ tbg to 100'. Pump 100' Class L cement plug from 100' to Surface' (Surface plug). Do not omit any plugs listed below. Perforate as needed.

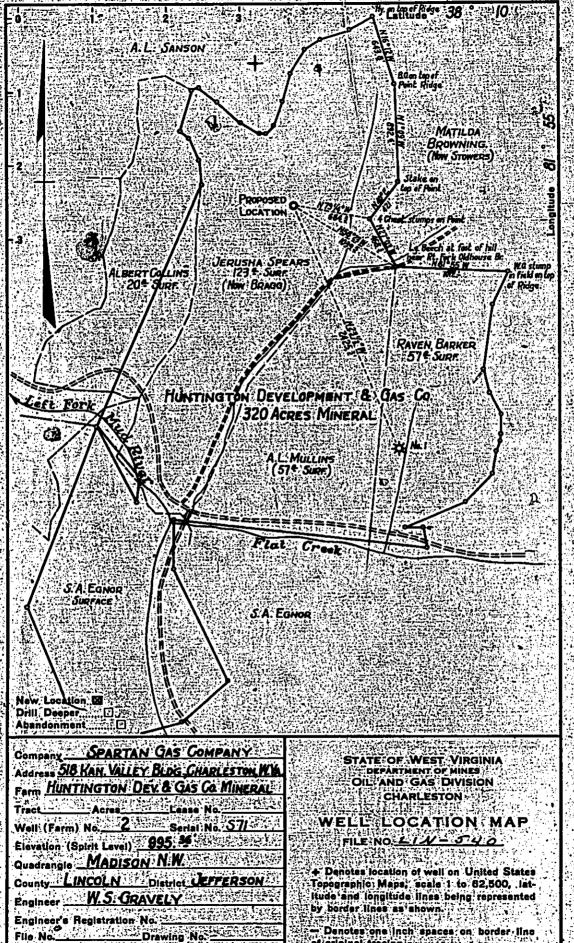
14. Reclaim location and well road to WV DEP specifications and erect P&A well

monument.

Office of Oil and Gas

JUN 2 5 2024

Www.Leepaitment.obt Ferwironmental Protection



Date JULY 3, 1944. Scale 1: 660

RECEIVED Galfice of Oil and Ga

纂JUN 25 2024

WV Department of Environmental Protectic

Denotes one inch spaces on border line of original tracing.



STATE OAS COLEADA OS C

	STATE OF WEST	VIRGINIA					
. D	EPARTMENT	OF MINES	, D		\$5 46	ny.mb/x.?.	
	OIL AND GAS						
Q 7. S				200	og a la co		 3. 3.71

mpañy SPARTAN GAS			Casing and	Used in	Left in	3
N45 CO.	ley Bldg., Ch		Tubing	Drilling	Well	Pack (Salar)
Huntington Dev.	& Gas Co.	Acres 320	Size			
	ork of Mud Ri		18			Find of Packer Hook
li No. Two (2) trict. Jefferson	Zano	elev 995 Gr.	18		) ' E	Kind of Packer Hook Wall Anchor
trict Jellerson surface of tract is owned in	County		· · · · · · · · · · · · · · · · · · ·	30,245	. 171	Size of
1 Gas Company	P. O. B	OI 中上と/う。	\ aseE/RT	2851- (P		1
eral rights are owned by	ATT-20	swn 25, H. Va	*\************************************	1 <b>25</b> 10 5 14 5 15	16.91	Depth set 25671
	Address		8 3/16			
lling commenced Sant	ember 13 19h		- A			Perf. top 3557
The complete	ary 6, 1945		<u>• <del>-</del>3/8</u>		<u>3757'</u>	Perf. bottom 3587
e Strot 1/8/15 ← Fro 5000# Ge		3779	Liners Used			3693
	2731				<u> </u>	Perf. bottom
Before Shot =	' 1 <del>'' 273 K</del>	19 mas ill's		ECATORIES A	01710	
/10ths Merc. 267	K - J	Inch Cu_Ft	CASING CEM	ENTED	DIAP.	No. FtDate
k Pressure 400#	ibs 14 Day				***	
		bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT	FEET INCHES
sh water	To Page 14. 15	feet	· · · · · FEE	TDC	HTES	PEET INCHES
water	feet	feet	FEE	TINC	HES	PEETINCHES
Formation Color	Hard or Soft	Top	Bottom	Oil, Gan or Water	Depth Found	Remarks
urface		0	17		••	
ellow Clay		15	17 30	33		
luo Slate		30 . ]			(1)	
Mite Sand				•	f 5.	******
		295 110	2 190 I			Office of Offi
llue Slate Broken Sand		30 295 110 150	146. 190 585			Office of Oil and
Blue Blate Broken Sand Thite Slate		295 140 160 585 615	146. 190 585 615 700	Water 3 Bailers	585°	
Hue Slate Broken Said Unite Slate Unite Sand Slate-Shells		295 140 190 565 615 700 826	1490 1785 1785 1785 1785 1785 1785 1785 1785			JUN 2 5:20
Blue Slate Broken Said Mite Slate Mite Sand Slate-Shells Gas Sand		295 1190 1190 585 615 700 835 855	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 Bailers	per hour	JUN 2 5:20
Blue Blate Broken Sand Mhite Blate Mhite Sand Slate-Shells Gas Sand Slate Sand	,	199 585 615 700 835 855 860	1085			
Blue Slate Broken Sand Mite Slate White Slate Slate-Shells Blate-Shells Blate Slate Slate Sand Blate Sand Blate Sand	) e	198 585 615 700 839 855 856 1085	1085 1108 1125	3 Bailers	er hour	JUN 2 5 200 wv. Department Environmental, Prote
Rive Slate Froken Sand Inite Slate White Sand Slate-Shells Ras Sand Slate Salt Sand Slate Sand Slate	)	1,98 585 615 700 839 855 860 1085 1108 1125	1085 1108 1125 1145	3 Bailers	er hour	JUN 2 5:20
Blue Slate Froken Sand Thite Slate White Slate Slate-Shells Jas Sand Slate Sand Flate Sand Flate Sand Flate Sand Flate Sand Flate Fl		1,98 585 615 700 835 855 860 1085 1108 1125	1085 1108 1125 1115 1300 1318	3 Bailers	rer hour g 860°	JUN 2 5. 20 2 WV Department Environmental, Prote
Hue Slate Broken Said Mite Slate White Sand Slate-Shells Jes Sand		190 585 615 700 835 855 850 1085 1108 1125 1116 1308	1085 1108 1125 1115 1300 1318	3 Bailers	er hour	JUN 2 5 20 2 Environmental, Prote
Hue Slate Broken Sand Thite Slate White Sand Blate-Shells Bas Sand Blate Salt Sand Blate Sand Blate Band Blate Band Blate Band Blate Band		190 585 615 700 835 855 850 1085 1108 1125 1116 1308	1085 1108 1125 1145 1308 1318 1395 1405	3 Bailers	er hour	JUN 2 5 20 2 Environmental, Prote
Hue Slate Froken Sand Thite Slate White Slate White Sand Flate-Shells Flate Sand Flate Sand Flate Sand Flate		190 585 615 700 835 855 850 1085 1108 1125 1116 1308	1085 1108 1125 1145 1308 1318 1395 1405	3 Bailers	er hour	JUN 2 5 20 2 Environmental, Prote
Hue Slate Froken Sand White Slate White Slate White Sand Slate-Shells Fas Sand Slate Sland Slate Sand Slate Sland Slate Sand Slate Sand Slate		190 585 615 700 835 855 850 1085 1108 1125 1116 1308	1085 1108 1125 1145 1308 1318 1395 1405	3 Bailers	er hour	JUN 2 5 20 2 Environmental, Prote
Hue Slate Froken Sand Finite Slate White Slate White Sand Flate-Shells Flate Sand Flate Find Flate Flate Find Flate		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	3 Ballers	er hour	JUN 2 5 20 2 Environmental, Prote
liue Slate  Proken Sand  Nite Slate  Unite Slate  Unite Sand  Slate-Shells  Lase Sand  Slate  Salt Sand  Slate  Sand		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Bailers HFW	rer hour g 860°	JUN 2 5 20 2 Environmental, Prote
liue Slate roken Sand hite Slate thite Slate thite Sand llate-Shells las Sand llate sand llate sand llate sand llate late late late late late late lat		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	3 Ballers	er hour	JUN 2 5 20 2 Environmental, Prote
liue Slate roken Sand hite Slate thite Slate thite Sand llate-Shells las Sand llate sand		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Bailers HFW	er hour	JUN 2 5 20 2 Environmental, Prote
llue Slate  roken Sand  hite Slate  Thite Slate  Thite Sand  llate-Shells  as Sand  llate  sand  llate  sand  llate  sand  llate  sand  llate  ig Injun Sand  llate Shells  ime Shells  room Shale  late & Shells  room Shale		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Ballers HFW OILAGAS Exhausted	8601	JUN 2 5 20 2 Environmental, Prote
llue Slate roken Sand hite Slate hite Slate hite Sand llate-Shells as Sand llate sand sand sand sand sand sand sand sand		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Bailers HFW	er hour	JUN 2 5 20 2 Environmental, Prote
Plue Slate Proken Sand Phite Slate White Slate White Sand Plate-Shells Plate Sand Plate Pl		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Bailers HFW OILAGAS Erhausted Show Gas	8601	JUN 2 5 20 2 Environmental, Prote
liue Slate  Froken Sand  Nite Slate  Wite Slate  Wite Sand  Flate-Shells  As Sand  Flate  Fand  Flate  Sand  Flate  Sand  Flate  Flate  Flate  From Shale		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Bailers HFW OILAGAS Erhausted Show Gas	8601	JUN 2 5 20 2 Environmental, Prote
lue Slate  roken Sand  hite Slate  kite Slate  kity Sand  llate-Shells  sas Sand  llate  sand  l		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1308 1309 1518 1515 1636 1635 1635 1635 1635 1635 1635	Bailers HFW OILAGAS Erhausted Show Gas	8601	JUN 2 5 20 and Department Prote
Plue Slate Proken Sand Phite Slate White Slate White Sand Plate-Shells Plate Sand Plate Pand Pand Plate Pand Pand Pand Pand Pand Pand Pand Pand		198 585 700 835 860 1085 1108 1125 1300 1318 1395 1466 1560	1085 1108 1125 1308 1309 1518 1515 1636 1635 1635 1635 1635 1635 1635	Firm  OILAGAS Exhausted  Show Gas Show Oil	27281 27721	JUN 2 5 20 WV. Department Environmental, Prote TO 2732/33/63 IN TO MIS
lue Slate  roken Sand  hite Slate  kite Slate  kity Sand  llate-Shells  sas Sand  llate  sand  l		190 585 615 700 835 855 850 1085 1108 1125 1116 1308	1085 1108 1125 1305 1318 1395 1405 1546 1575 1604 1636	Bailers HFW OILAGAS Erhausted Show Gas	8601	JUN 2 5 20 WV. Department Environmental, Prote TO 2732/33/63 IN TO MIS

1) Date:	5/29/2024	
2) Operator's	Well Number HUNTINGTON DEVEL 2	

3) API Well No.: 47 -

043 00540

# STATE OF WEST VIRGINIA

#### EIVED DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GASii and Gas NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

2 5 2024

4)	Surface Own (a) Name	er(s) to be served: 5) Bonnie Adkins et al (See Attached	(a) Coal Operator d) Name	None Identified	partment of
	Address	33 House Rd. Alkol, WV 25501	Address		
	(b) Name	71101, 444 20001	(b) Coal Owr	ner(s) with Declaration	
	Address		Name	Pocahontas Land Corp	oration
			Address	P.O. Box 1517	
				Bluefield, WV 24701	
	(c) Name		Name		
	Address		Address	***************************************	
6) ]	Inspector	Brian Warden	(c) Coal Less	eee with Declaration	
	Address	49 Elk Creek Rd.	Name	None Identified	
		Delbarton, WV 25670	Address		
	Telephone	(304) 205-3229			

# TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

OFFICIAL SEAL NOTARY PUBLIC TATE OF WEST VIRGINIA Jeffrey Bush 1007 Henry St Ravenswood, WV 26164 My Commission Expires September 28, 2028

Well Operator Diversified Production, LLC By:

Its:

Address

Chris Veazey /

Director of Administration

414 Summers Street

Charleston, WV 25301

Telephone 304-590-7707

Subscribed and sworn before me this

day of

Notary Public

My Commission Expires

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 Owners**

# API - 47-043-00540

Frenchie Adkins

**Scotty Adkins** 

RECEIVED
Office of Oil and Gas

**Dottie Adkins** 

JUN 2 5 2024

Pearl Adkins

WV Department of Environmental Protection

Above named surface owners possess a Life Estate Interest in the surface interest for the above-named oil & gas well, 47-043-00540, with a common address of,

33 House Rd.

Alkol, WV 25501

Diversified Gas & Oil Corporation Permitting Department 414 SUMMERS STREET 2ND. FLOOR CHARLESTON WV 25301

TON WV 25301

USPS CERTIFIED MAIL \*\*\*

9407 1362 0855 1144 1806 01

RECEIVED
Office of Oil and Gas

JUN 25 2024

WV Department of Environmental Protection



Diversified Gas & Oil Corporation Permitting Department 414 SUMMERS STREET 2ND. FLOOR CHARLESTON WV 25301

RLESTON WV 25301

կտկարկարկարկարկարկարկարկարկարկության POCAHONTAS LAND CORPORATION PO BOX 1517
BLUEFIELD WV 24701-1517

USPS CERTIFIED MAIL TH

RECEIVED
Office of Oil and Gas

JUN 2 5 2024

WV Department of Environmental Protection



07/19/2024

## SURFACE OWNER WAIVER

Operator's Well Number

**HUNTINGTON DEVEL 2** 

#### 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

Office of O Gas

07/19/2024

WV Departm.

Time Limits and methods for filing comments. The law requires these materials to 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;
- 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 has objection to a permit being issued		ne planned wor	rk described in these m	aterials, and I have no
FOR EXECUTION BY A NATUR ETC.			FOR EXECUTION	BY A CORPORATION,
	Date	Name		
Signature		By		
		Its		Date
			Signature	Date

4704300540 API No.

Farm Name Huntington Development & Gas

Well No.

**HUNTINGTON DEVEL 2** 

# 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. HECEIVED Office of Oil and Gas JUN 2 5 2024 WV Department of Environmental Protection WAIVER The undersigned coal operator \_\_\_\_/ owner \_\_\_\_/ lessee \_\_\_\_/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

API Number	47 -	043	 00540	
Operator's W			DEVEL 2	

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name: Diversified Production, LLC	OP Code 494524121
Watershed (HUC 10)Left Fork of Mud River	QuadrangleGriffithsville 7.5'
Do you anticipate using more than 5,000 bbls of water to co	Will a pit be used? Yes No
Will a synthetic liner be used in the pit? Yes	No If so, what ml.? 20
Proposed Disposal Method For Treated Pit Wastes:	
Land Application (if selected provid  Wunderground Injection (UIC Permit Reuse (at API Number Off Site Disposal (Supply form WV Other (Explain	V-9 for disposal location)  RECEIVED  Office of Oil and Gas
Will closed loop systembe used? If so, describe: N/A	WV Department of
Drilling medium anticipated for this well (vertical and horizont	al)? Air, freshwater, oil based etc. N/A
-If oil based, what type? Synthetic, petroleum, etc. N	
Additives to be used in drilling medium? N/A	
Drill cuttings disposal method? Leave in pit, landfill, removed	offsite, etc.N/A
-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	
	Das of any load of drill cuttings or associated waste rejected at any within 24 hours of rejection and the permittee shall also disclose
on April 1, 2016, by the Office of Oil and Gas of the West Vir provisions of the permit are enforceable by law. Violations of a or regulation can lead to enforcement action.  I certify under penalty of law that I have personally application form and all attachments thereto and that, based on	
Company Official Signature	OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA
Company Official (Typed Name) Chris Veazey	Jeffrey Bush
Company Official Title Permitting Supervisor	Ravenswood, WV 26164 My Commission Expires September 28, 2028
0.24	
Subscribed and sworn before me this day of	May , 20 24
Cheffing Dan	Notary Public
My commission expires September 2	8 2008

Lime 3	Tons/acre or to correct to p	Preveg etation pH	
	-20-20 or Equivalent	0.0	
	500	lbs/acre	Ow_ REC:
Mulch2	To	ns/acre	Office of
			JUN 2 5
_		eed Mixtures	Wv Depara Environmentali ent
	emporary	Perman	ent
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Visike	5	Alside Clover	5
Innual Rye	15	-	
aps(s) of road, location, pilovided). If water from the water from	the land application area.	ication (unless engineered plans includir water volume, include dimensions (L, W	ng this info have been /, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the , W), and area in acres, of otocopied section of involve	the land application area.	ication (unless engineered plans includir water volume, include dimensions (L, W	ng this info have been /, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the W), and area in acres, of otocopied section of involve	the land application area.	ication (unless engineered plans includir water volume, include dimensions (L, W	ng this info have been /, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the p , W), and area in acres, of a otocopied section of involve an Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the p W), and area in acres, of a otocopied section of involve an Approved by:	the land application area.	water volume, include dimensions (L, W	ng this info have been /, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the p W), and area in acres, of a otocopied section of involve m Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the p , W), and area in acres, of a totocopied section of involve an Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the W), and area in acres, of otocopied section of involve m Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the W), and area in acres, of otocopied section of involve m Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
aps(s) of road, location, pit ovided). If water from the p , W), and area in acres, of a otocopied section of involve an Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
faps(s) of road, location, pit rovided). If water from the p., W), and area in acres, of the motocopied section of involved an Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
flaps(s) of road, location, pit rovided). If water from the power of the provided in acres, of the provided section of involved an Approved by:	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dime
Attach:  flaps(s) of road, location, pile rovided). If water from the power of the	the land application area.	water volume, include dimensions (L, W	(, D) of the pit, and dimen



5/29/2024

James Martin Office of Oil and Gas 601 57th Street, SE Charleston, WV 25304 (304)926-0450

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4704300540 Well Name HUNTINGTON DEVEL 2

Attached is the approved variance order for use of Class L cement.

Sincerely,

Chris Veazey **Permitting Supervisor** 304-590-7707

Office of Oil and Gas

JUN 25 2024

WV Department of Environmental Protection



# 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 SECTION 14.1. AND LEGISLATIVE RULE	)	ORDER NO.	2022-13
35CSR8 SECTION 20.1,	j		<b>R</b> ECTIVED
RELATING TO THE CEMENTING OF OIL AND GAS WELLS	)		Office of and Gas
			JUN 2 5 2024
			WV Deptiment of Environmental Protection

# 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.
- 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.

Office of ( d Gas

JUN 2 7 124

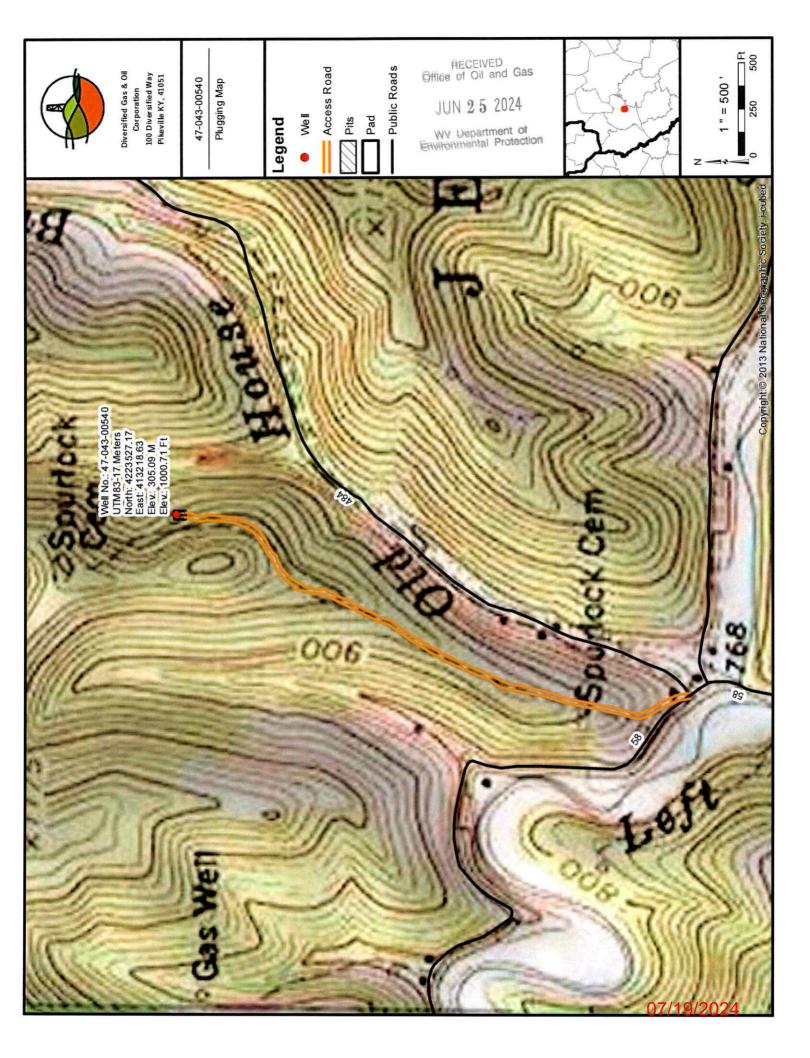
WV Dep. .t of Environmenta stection

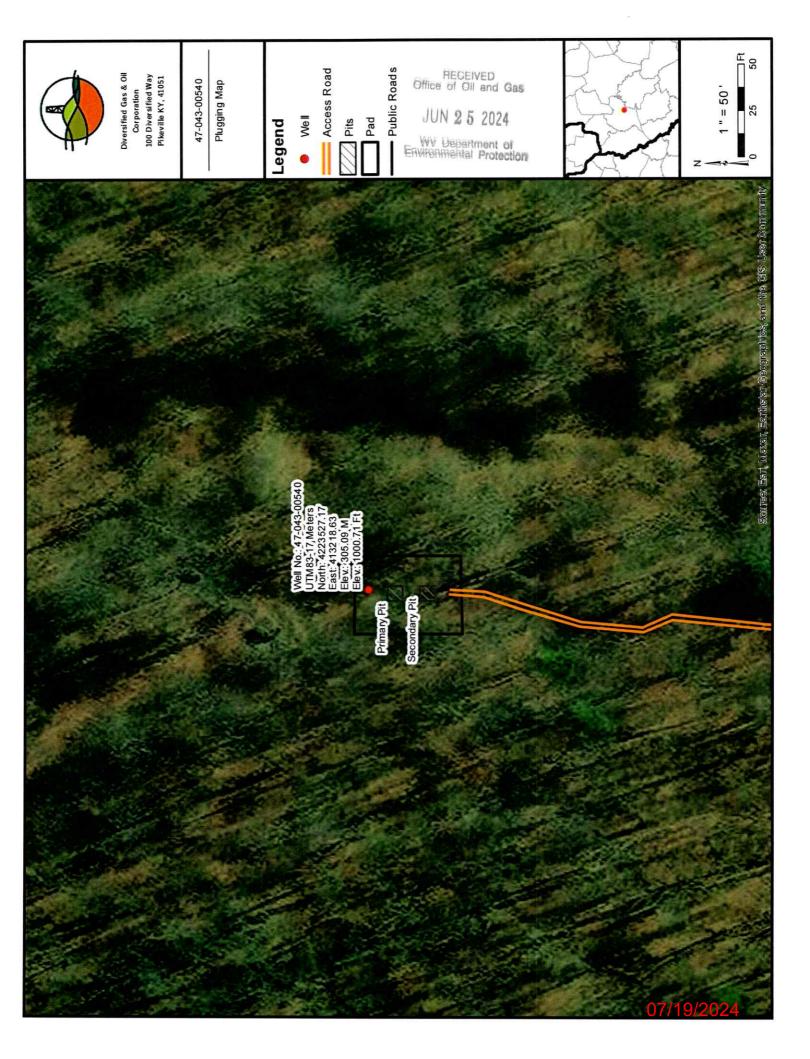
Dated this, the 13th day of September, 2022.

# 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







# West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

API: 4704300540	WELL NO.: HUNTINGTON DEVEL 2
FARM NAME: Huntington [	Development & Gas
RESPONSIBLE PARTY NAME: _	Diversified Production, LLC
COUNTY: Lincoln	DISTRICT: Jefferson
QUADRANGLE: Griffithsville 7	5' Office of Oil and Gas
SURFACE OWNER: Bonnie Adl	
ROYALTY OWNER: Huntington	Development & Gas WV Department of Environmental Protection
UTM GPS NORTHING: 4223527	.17
UTM GPS EASTING: 413218.63	GPS ELEVATION: 1000.71'
preparing a new well location plat for	as chosen to submit GPS coordinates in lieu of a plugging permit or assigned API number on the will not accept GPS coordinates that do not meet
<ol> <li>Datum: NAD 1983, Zone: height above mean sea lev</li> <li>Accuracy to Datum – 3.05</li> <li>Data Collection Method: Survey grade GPS: Post Pro</li> </ol>	meters
Real-Tir	me Differential
Mapping Grade GPS X: Post	Processed Differential X
Real-	Time Differential
I the undersigned, hereby certify this	pography map showing the well location.  data is correct to the best of my knowledge and equired by law and the regulations issued and as.  Chris Veazey - Director of Administration  Title  Date

11/10/2016

# PLUGGING PERMIT CHECKLIST 4704300540

RECEIVED Office of Oil and Gas

JUN 2 5 2024

**Plugging Permit** WV Department of Environmental Protection WW-4B WW-4B signed by inspector WW-4A SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED MAIL COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL WW-9 PAGE 1 (NOTARIZED) WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application WW-9 GPP PAGE 1 and 2 if well effluent will be land applied **RECENT MYLAR PLAT OR WW-7** WELL RECORDS/COMPLETION REPORT TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED MUST HAVE VALID BOND IN OPERATOR'S NAME CHECK FOR \$100 IF PIT IS USED



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

# plugging permit 4704300540

1 message

**Kennedy, James P** <james.p.kennedy@wv.gov> Mon, Jul 15, 2024 at 11:53 AM To: Brian Warden <br/>
vv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, guybrowning@lincolncountywv.org

To whom it may concern, a plugging permit has been issued for 4704300540.

James Kennedy

WVDEP OOG

