

### 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

Tuesday, January 10, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC 101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re:

Permit approval for 1583 47-043-02045-00-00

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: DINGESE, J. W.

U.S. WELL NUMBER: 47-043-02045-00-00

Vertical Plugging Date Issued: 1/10/2023

## 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. <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.

WW-4B Rev. 2/01 4704302045 1) Date November 30 0 20 4 5 2) Operator's Well No. 801583 3) API Well No. 47 043 02045

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

### APPLICATION FOR A PERMIT TO PLUG AND ABANDON

5)	Location: Elevation 1082.03 feet  District Union	· —	Fork of Sugartree Fork  Quadrangle Griffithsville
6)	Well Operator Diversified Production, LLC	7)Designated Age	<sub>ent</sub> Charles Shafer
	Address 414 Summers Street Charleston, WV 25301	Addre	ess 414 Summers Street Charleston, WV 25301
8)	Oil and Gas Inspector to be notified	9)Plugging Cont.	ractor
	Name Terry Urban	NameR	R & J Well Services
	Address P.O. Box 1207	Address	P.O. Box 40
	Clendenin, WV 25045	 H	lueysville, KY 41640-0040
10)	Work Order: The work order for the man	ner of plugging t	Office RECEIVED Of Oil and Gas DEC 0.5 2022
.0)	Work Order: The work order for the man	ner of plugging t	
0)	Work Order: The work order for the man	ner of plugging t	Office RECEIVED Off Oil and Gas DEC 0.5 2022
.0)	Work Order: The work order for the man	ner of plugging t	Office RECEIVED Off Oil and Gas DEC 0.5 2022
0)	Work Order: The work order for the man	ner of plugging t	Office RECEIVED Off Oil and Gas DEC 0.5 2022
0)	Work Order: The work order for the man	ner of plugging t	Office RECEIVED Off Oil and Gas DEC 0.5 2022



4794302045

Lease No. 14:75 19966 Serial Well No......1583 Map Square.. CASING AND TUBING TEST BEFORE SHOT RECORD OF WELL No. 1563 on the Sime J.W.Dingons Parm of 100 Acres ...of Water in ...... 2 .....inch 10ths Union District 16 10ths Volume Lincoln County 13 Kanawha Field, State of W. V&. 48-0 40-0 TEST AFTER SHOT 10 ...of Water in 2 inch 460-4 460-4 81-4 of More, in .....inch Rig Commenced 1909-7 1909-7 192 6 5-H Rig Completed 275,000 Cu ft. 192 5 2-16 Rock premure 540 Drilling Commenced 2-4-26 192 47-8 Date shot 4-20-26 Drilling Completed 5-7-26 192 Drilling to cost Size of Torpedo 30 Gts. per foot 2681 Contractor in: Roy & McComas Oil Flowed.....bbls. 1st 34 hrs. Huntington W.Va. Address: SHUT IN Oil Pumped blik, 1st 24 hrs. Date 3 is Drillers' Names Well abandoned and Size of Packer-3x6 5/8x16 Plugged...... 19..... 19.... Kind of Packer ANODOT lat Port Set 7 from But ton

Elevation 10658 B

DRILLERS ESCORE 5 884

2nd Perf Set 65

Permation	Тор	Bottom	Thickness	Remarks
Surface	Q	3,5	35	Water in Lime at 1861 pulled
Sand	35	95	60	casing and rimmed hole to 1893
Slate	95	110	15	6 5/8x82x10 B.H. Packer on 6/b/Office of Oil and Ga
Sand	110	185	75	i Bi steel ossino shoe on 82.
Slate & Shells	185	320	135	DEC 0 5 2022
Sand	3 20	375	55	Gas no test 1959 www.page
Lime Shells	37 5	445	70	Gas 20/10 water in 2" 2t09-2th 20 ironmental Protection
Slate	445	515	70	,
Sand	, <b>51.</b> 5	680	165	Shot with 30 qts 1 shell
Slate	680	69.5	15	Tep of shot 2509 bottom 2517
Sand	695	780	25	Test before shot 17/10 water in 2"
Slate	720	810	90	" 1 hour efter 33/10 " " 2"
Slate & Shells	810	1090	280	
Send	1090	1100	10	6 5/8 cosing set 1893 S.J.M.
Slate & Shells	1100	1120	20	
Salt Sand	1120	1,600	480	let 3"packer set at 2412 did not hold
Slate & Shells	1600	1670	70	2nd 3" " " " 2389 " " "
Maxon Sand	1670	1720	50	3rd 3" " " 2189 " hold
Slack	17200	1773	53	· ·
Little Lime	1773	1808	35	
Pencil Cave	1808	1816	8	
Big Lime	1816	2007	181	
Slate	2007	2022	15	* oproved
Big Injun	2022	2055	33	( Storace
Slate & Shells	2055	2505	450	ADDOCANTO
Beres Sand	2505	2529	24	AFFROVED
Slate	2529	2574	45	an Sent
Total Depth		2574	1	
				01/13/20

### **Plugging Prognosis**

API #: 4704302045

West Virginia, Lincoln Co.

Lat/Long: 38.19382, -81.99876

Nearest ER: CAMC Memorial Hospital 3200 MacCorkle Ave SE, Charleston, WV 25304

### Casing Schedule:

10" @ 40'

8-1/4" @ 460' (no cement records)

6-5/8" @ 1909' (6-5/8"x8-1/4"x10" bottom hole packer)

3" @ 2581' (3"x6-5/8"x16 Anchor packer set @ 2189')

TD @ 2574'

Completion: 2509'-2517'

Fresh Water: None listed Salt Water: None listed

Gas Shows: 1959'; 2509'-2520'

Oil Shows: None listed Coal: None listed Elevation: 1065' Office of Oil and Gas

DEC 05 2022

4704302045

- 1. Notify Inspector Terry Urban @ 304-549-5915, 48 hrs prior to commencing operations.
- 2. Check and record pressures on csg/tbg.
- 3. Release packer, pull tbg and lay down tbg.
- 4. Check TD w/ wireline.
- 5. Run in to depth @ 2520'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 111' C1A/Class L cement plug from 2520' to 2409' (Completion zone amd gas show plug). Tag TOC. Top off as needed.
- 6. TOOH w/ tbg to 2409'. Pump 6% bentonite gel from 2409' to 1959'.
- 7. Release 6-5/8" packer, pull casing and lay down.
  - a. If Packer Releases, TIH w/ tbg to 1959'. Pump 100' C1A/Class L cement plug from 1959' to 1859' (Gas show plug).
  - b. If packer won't release, Free point 6-5/8" csg. Cut and TOOH.
    - TIH w/ tbg to 1959'. Pump 100' C1A/Class L cement plug from 1959' to 1859' (6-5/8" casing shoe and gas show plug).
    - ii. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
- 8. TOOH w/ tbg to 1065'. Pump 100' C1A/Class L cement plug from 1065' to 965' (Elevation plug).
- 9. TOOH w/ tbg to 965'. Pump 6% bentonite gel from 965' to 510'.
- 10. TOOH w/ tbg to 510'. Pump 100' C1A/Class L cement plug from **510'** to **410'** (8-1/4' csg shoe plug).
- 11. TOOH w/ tbg to 410'. Pump 6% bentonite gel from 410' to 100'.
- 12. If needed, free point 8-5/8" csg. Cut and TOOH. Set 100' C1A cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
- 13. TOH w/ tbg to 100'. Pump 100' C1A/Class L cement plug from 100' to Surface (Surface plug).
- 14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

WW-4A Revised 6-07

1)	Date:	November 30	2022			
2)	Operator 801583	's Well Numb	er			
3)	API Well	No.: 47 -	043	_	02045	

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

(a) Name	Michael Commissions	5) (a) Coal Operator
Address	Michael Cummings 5554 Alcorn Avenue	Name None
Address		Address
(b) Nome	Louisville, OH 44641	# # # # # # # # # # # # # # # # # # #
(b) Name Address		(b) Coal Owner(s) with Declaration  Name See Atlached List Office at Calvel
Address		2 mice of Oil ar
	***************************************	Address
(-) NI		UEC 0.5.20
(c) Name	•	NameName
Address		Address WV Departmental Pro
) Inspector	Terry Urban	(c) Coal Lessee with Declaration
Address	P.O. Box 1207	Name No Declaration
-1441000	Clendenin, WV 25045	Address
Telephone	304-549-5915	Audress
rerehuous	001-040-0010	
However, y	ou are not required to take any action at a	
Protection, the Applica	ing documents for a permit to plug and al with respect to the well at the location de	rginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.
Protection, the Applica	ang documents for a permit to plug and al with respect to the well at the location de tion, and the plat have been mailed by umstances) on or before the day of mailing	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in
Protection, the Applica	ung documents for a permit to plug and al with respect to the well at the location detion, and the plat have been mailed by unustances) on or before the day of mailing.  Well Op	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.
Protection, the Applica certain circu	ung documents for a permit to plug and al with respect to the well at the location do then with respect to the well at the location do the plat have been mailed by unstances) on or before the day of mailing the control of the day of mailing the control of the c	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.  Derator  Diversified Production, LLC  Austin Sutler  Plugging Manager
Protection, the Applica certain circu	unit documents for a permit to plug and al with respect to the well at the location do the with respect to the well at the location do the without and the plat have been mailed by unstances) on or before the day of mailing the without and the west without and the without and the west without and without a second without and without and without a second withou	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.  Derator  Diversified Production, LLC  Austin Sutler  Plugging Manager
Protection, the Applica certain circu	with respect to the well at the location de thion, and the plat have been mailed by unstances) on or before the day of mailing the thion of the thio	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.  Diversified Production, LLC  Austin Sutler  Plugging Manager  414 Summers Street  Charleston, WV 25301
Protection, the Applica certain circu	unit documents for a permit to plug and al with respect to the well at the location do the with respect to the well at the location do the without and the plat have been mailed by unstances) on or before the day of mailing the without and the west without and the without and the west without and without a second without and without and without a second withou	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.  Diversified Production, LLC  Austin Sutler  Plugging Manager  414 Summers Street  Charleston, WV 25301
Protection, the Applica certain circu	with respect to the well at the location de thion, and the plat have been mailed by unstances) on or before the day of mailing the thion of the thio	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.  Diversified Production, LLC  Austin Sutler  Plugging Manager  414 Summers Street  Charleston, WV 25301
Protection, the Applica certain circu	with respect to the well at the location de with respect to the well at the location de within, and the plat have been mailed by umstances) on or before the day of mailing the within the plat have been mailed by umstances) on or before the day of mailing the within the plat have been dead of mailing the within the plat have been dead of the pl	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in g or delivery to the Chief.  Diversified Production, LLC  Austin Sutler  Plugging Manager  414 Summers Street  Charleston, WV 25301
Protection, the Applica certain circu	with respect to the well at the location de with respect to the well at the location de within, and the plat have been mailed by umstances) on or before the day of mailing the within the plat have been mailed by umstances) on or before the day of mailing the within the plat have been dead of mailing the within the plat have been dead of the pl	bandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental escribed on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, registered or certified mail or delivered by hand to the person(s) named above (or by publication in gor delivery to the Chief.  Derator  Diversified Production, LLC  Austin Sutler  Plugging Manager  414 Summers Street  Charleston, WV 25301  304-419-2562  day of   DWWMW 2000 A DWWMW 2000 A  day of   DWWMWW 2000 A  DWWWWW 2000 A  DWWWW 2000 A  DWWW 2000 A

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.



Office of Oil and Gas

DEC 0 5 2022

WV Department of Environmental Protection

RECEIVED Office of Oil and Gas

DEC 0 5 2022









RECEIVED Office of Oil and Gas

DEC 0 5 2022

COAL OWNERS 47-043-02045 Well 801583

Heirs of J.W. Dingess, c/o Judith C. Gubler - 2070 W 117th Street, Cleveland, Ohio 44111

Heirs of Julia White, c/o Tamara C. Herbster - 11060 County Road 10, Middlebury, Indiana 46540

Heirs of H.P. Dingess, c/o James E. Saul - 475 RR 1, Cottageville, West Virginia 25239

Heirs of Fanny Peck, c/o Linda Keaton - 1209 College Avenue, Barboursville, West Virginia 25504

Heirs of Milton A. Dingess, c/o James T. Dingess - 2003 Lowell Street, Middletown, Ohio 45042

Heirs of Matilda McCallister, c/o Teresa L. Ware - 8826 Bay Pointe Drive #H201, Tampa, Florida 33615

RECEIVED Office of Oil and Gas

DEC 0 5 2022

WW-9 (5/16)

API Number 47 - 043 - 02045
Operator's Well No. 801583

# 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) Sand Fork of Sugartree Fork Quadrangle Union
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 V No
If so, please describe anticipated pit waste: Produced fluid and cement returns
Will a synthetic liner be used in the pit? Yes V No If so, what ml.? 20
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_ All fluid recovered will be hauled to Pleasant View Tank Battery and disposed of property EIVED
Office of Oil and Gas
Will closed loop system be used? If so, describe: N/A  DEC 0 5 2022
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 Environmental Protection
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
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 I, 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 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  Company Official (Typed Name) Austin Sutler  Phyllis A. Copley  144 Williard Circle  Plugging Manager  My Commission Expires September 16, 2023
Subscribed and sworn before me this 30 Hday of Mounter, 2022
Phylis a. Coply Notary Public
My commission expires September 16, 2023

Operator's Well No. 801583

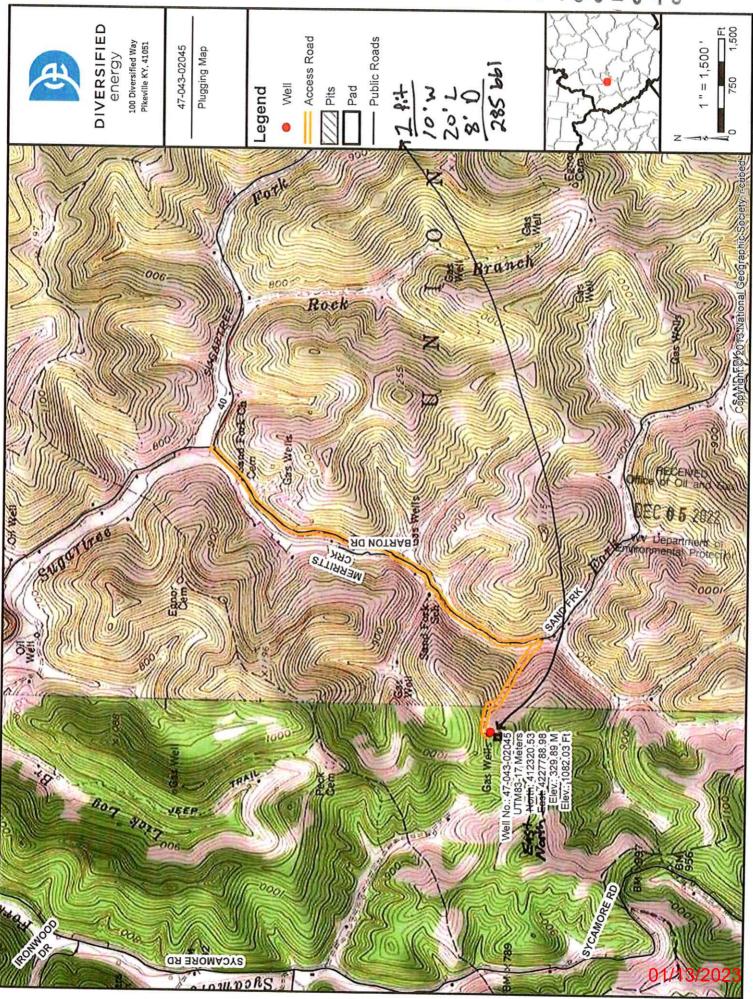
## 4704302045

	atment: Acres Disturbed 1	Preveg etation p.	H
Lime 3	Tons/acre or to corre	ct to pH 6.5	
Fertilizer type	10-20-20 or equiv	ralent	
Fertilizer amount_		lbs/acre	
Mulch 2		_Tons/acre	
		Seed Mixtures	
Te	emporary	Perma	nent
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		
Maps(s) of road, location, pirovided). If water from the L, W), and area in acres, of	the land application area.	l application (unless engineered plans includ vide water volume, include dimensions (L,	ing this info have been W, D) of the pit, and dimensio RECEIVED Office of Oil
Attach: Maps(s) of road, location, pirovided). If water from the L, W), and area in acres, of Photocopied section of involved	the land application area.	I application (unless engineered plans includ vide water volume, include dimensions (L,	W, D) of the pit, and dimensio
Maps(s) of road, location, pir provided). If water from the L, W), and area in acres, of Photocopied section of involved.	the land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pit provided). If water from the L, W), and area in acres, of Photocopied section of involution Approved by:	the land application area.	I application (unless engineered plans includ vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involved an Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, ping provided). If water from the L, W), and area in acres, of thotocopied section of involvant Approved by:	the land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involvant Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involvant Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involvant Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involved an Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involved an Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVED Office of Oil DEC 0 5 2022
Maps(s) of road, location, pin provided). If water from the L, W), and area in acres, of Photocopied section of involved an Approved by:	the land applied, prothe land applied, prothe land application area.	vide water volume, include dimensions (L,	W, D) of the pit, and dimensio RECEIVE! Office of Oil  DEC 0 5 2022  WV Departmental Plans



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

WELL LO	OCATION FORM: GPS	)	
API: 47-043-02045	WELL NO.:	801583	
FARM NAME: J W DING	ESS		
RESPONSIBLE PARTY NAME	. Diversified Product	ion LLC	<del>-</del>
COUNTY: Lincoln	bistrict: Un	ion	_
QUADRANGLE: Griffithsv	ille		_
SURFACE OWNER: Michael	el Cummings		_
ROYALTY OWNER: Mary F	Padgett and etal		
UTM GPS NORTHING: 4227	788.98		_
UTM GPS EASTING: 412320	0.53 GPS ELEVAT	<sub>ION:</sub> 1082.03	}
The Responsible Party named above preparing a new well location plat for above well. The Office of Oil and Othe following requirements:  1. Datum: NAD 1983, Zoncheight above mean sea let 2. Accuracy to Datum – 3.0.  3. Data Collection Method: Survey grade GPS: Post Preparents.	or a plugging permit or assigned Assamill not accept GPS coordinates: 17 North, Coordinate Units: mesevel (MSL) — meters.	API number on the es that do not meet	:
	ime Differential		RECEIVED Office of Oil and Gas
Mapping Grade GPS X : Post	<del></del>		DEC 0 5 2022
4. <b>Letter size copy of the t</b> I the undersigned, hereby certify this belief and shows all the information	required by law and the regulation	ii iocation, moviledge and	WV Department of vironmental Protection
prescribed by the Office of Oil and ( Digitally signed by Austin Sutler Date: 2022.07.21 15:06:44	Gas. Plugging Manager	7/21/2022	
Signature	Title	Date	





4704302045

To Whom it May Concern,

Attached is an amendment that has been submitted to Chief of the office of oil and gas of the West Virginia Department of Environmental Protection. The subject well is listed within the letter to the Chief.

Thank You.

RECEIVED Office of Oil and Gas

DEC 0 5 2022





11/30/2022

James Martin Office of Oil and Gas 601 57<sup>th</sup> 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:

47-043-02045

J W DIngess

Well 801583

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

Sincerely,

Austin Sutler Asset Retirement Manager

> RECEIVED Office of Oil and Gas

DEC 0 5 2022



## 4704302045

west virginia department of environmental protection

Office of Oil and Gas 601 57<sup>th</sup> 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	j		
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 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.
- 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.
- 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
  HECEIVED
  place of API Class A cement, relating to the plugging of horizontal wells.

DEC 0 5 2022

Promoting a healthy environment.

WV Department of Environmental Protection 23

・17年度の過程機能を設定する場合は、17年と8年の時間に1777年の17年

 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

DEC 0 5 2022



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

### Plugging permits issued 4704301952 04302757 04302045

1 message

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

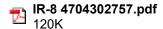
Tue, Jan 10, 2023 at 10:31 AM

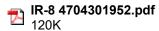
To whom it may concern plugging permits have been issued for 4704301952 04302757 04302045.

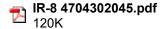
James Kennedy

WVDEP OOG

### 6 attachments











**4704302045.pdf** 2247K