



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

Thursday, November 3, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 10391
47-097-00680-00-00

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

A blue ink signature of James A. Martin, written in a cursive style.

Operator's Well Number:
Farm Name: NICKERSON, EDWARD
U.S. WELL NUMBER: 47-097-00680-00-00
Vertical Plugging
Date Issued: 11/3/2022

Promoting a healthy environment.

11/04/2022

PERMIT CONDITIONS 4709700680

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.

4709700680P

- 1) Date September 30, 2022
- 2) Operator's
Well No. 10391
- 3) API Well No. 47-097 - 00680

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 1596 feet Watershed Spice Lick Run of Straight Fork of West Fork River
District Banks County Upshur Quadrangle Crawford C.
- 6) Well Operator Diversified Production LLC 7) Designated Agent: Charles Shafer
Address 414 Summers Street Address: 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name Next LVL Energy
Address P.O. Box 2327 Address 1951 Pleasantview Ridge Road
Buckhannon, WV 26201 Ravenswood, WV 26164

10) Work Order: The work order for the manner of plugging this well is as follows:

See Attached

RECEIVED
Office of Oil and Gas

OCT 13 2022

WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

[Signature]

Date

10/31/2022

11/04/2022

Plugging Prognosis

API #: 4709700680

West Virginia, Upshur County

Lat/Long:

Nearest ER: St. Joseph's Hospital (WVU Medicine) – 1 Amalia Dr., Buckhannon, WV 26201

Casing Schedule

13" @ 16' (None left in well)

10" @ 535' (None left in well)

8-1/4" @ 1513' (no cement record)

4-1/2" @ 4212' (cemented to 2474' with 125 sks cmt)

TD @ 4212'

Completion: Perforation depths not listed

Fresh Water: 60'

Salt Water: none listed

Gas Shows: 330'; 1165'-1172'; 1197'-1206'; 1232'-1242'; 1463'-1471'; 4157'-4164'

Oil Shows: none listed

Coal: 55'-60'

Elevation: 1602'

RECEIVED
Office of Oil and Gas

OCT 13 2022

WV Department of
Environmental Protection

1. Notify Inspector Sam Ward @ 304-389-7583, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline.
4. Run in to 4212'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 107' Class A/Class L cement plug from **4164' to 4057' (Gas shows plug)**. Tag TOC. Top off as needed. ✓
5. TOOH w/ tbg to 4057'. Pump 6% bentonite gel from 4057' to 1602'.
6. Free point 4-1/2" tbg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 1602'. Pump 239' Class A/Class L cement plug from **1602' to 1363' (Elevation, 8-1/4" csg shoe and gas show plug)**.
8. TOOH w/ tbg to 1363'. Pump 6% bentonite gel from 1363' to 1242'.
9. TOOH w/ tbg to 1242'. Pump 177' Class A/Class L cement plug from **1242' to 1065' (Gas show plug)**.
10. TOOH w/ tbg to 1065'. Pump 6% bentonite gel from 1065' to 330'.
11. Free point 8-1/4" tbg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Pump 6% bentonite gel from top of plug to 330'. **Do not omit any plugs listed below. Perforate as needed.**
12. TOOH w/ tbg to 330'. Pump 330' Class A/Class L cement plug from **330' to Surface. (Gas show, fresh water, coal and surface plug)**.
13. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

SDW
10/13/2022 11/04/2022



47-097-00680 P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CRANFORD

Permit No. UPS-680

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Howard M. Carter Acres 90
Location (state)
Well No. 10391 Elev. 3602'
District Banks County Upshur
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 2-9-62
Drilling completed 4-2-62
Date Shot Not shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
Volume 3 M Cu. Ft.
Rock Pressure 1100# lbs. 1 1/2 hours hrs.
Oil See Log bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED 4-10-62

Casing and Tubing	Used in Drifting	Left in Well	Packers
Size			Kind of Packer
16			
13	16	None	
10	536	None	Size of
8 1/4	1513	1513	
6 1/4			Depth set
5 1/2	4212	4212	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date 4-11-62
1 1/2" cemented with 125 bags
COAL WAS ENCOUNTERED AT FEET INCHES
 FEET See log INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 353 M
ROCK PRESSURE AFTER TREATMENT 1100#
Fresh Water See Log Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks

RECEIVED
Office of Oil and Gas
OCT 13 2022

WV Department of
Environmental Protection

FEB 13 1966
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

RECEIVED
West Virginia
Department of Mines

SDW
10/13/2022

RECEIVED

11/04/2022

LAND DEPARTMENT

(over)

47-097-00680P

Formation	Color	Hard or Soft	Top 37	Bottom	Oil Gas or Water	Depth Found	Remarks	
FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurement	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Clay		0	10					
Blue Slate		30	40					
Lime		40	55					
COAL		55	60					
Slate		60	70		60'			Hole full
Red Rock		70	80					
Slate		80	88					
Sand		88	130					
Slate		130	190					
Lime		190	200					
Sand		200	250					
Lime Gritty		250	281					
Slate & Shells		281	325					
Sand		325	347					
Slate & Shells		347	377					
Sand		377	403					
Slate & Shells		403	432					
Sand		432	484			330'		Show
Slate & Shells		484	532					
Sand (Broken)		532	544					
Slate & Shells		544	571					
Sand		571	610					
Slate & Shells		610	725					
Gritty Lime		725	740					
Sand		740	770					
Slate & Shells		770	774					
Sand		774	800					
Slate		800	988					
Black Lime		988	1020					
Slate & Shells		1020	1152					
THIRD SALT		1152	1271					
Slate		1271	1277		1165-72'			Show
Lime		1277	1350			1197-206		Show No Test
Red Rock		1350	1370			1232-42'		Show Test 18/10W.1"FN
Lime		1370	1385					
Red Rock & Shells		1385	1402					
Slate & Shells		1402	1425					
LITTLE LIME		1425	1437					
Slate		1437	1440					
BLUE MONDAY		1440	1499					
BIG LIME		1499	1713			1463-71'		Show No Test
Sand Brake		1713	1758					
GANTZ		1758	1827					
Slate		1827	1840					
50 FOOT		1840	1895					
Slate & Shells		1895	1945					
Red R ock		1945	1956					
Gritty Lime		1956	1982					
Red Lime		1982	2020					
Gritty Lime		2020	2075					
Slate & Shells		2075	2093					
GORDON		2093	2108					
Slate & Shells		2108	2696					
Lime		2696	2787					
Slate & Shells		2787	3120					
Lime		3120	3175					
Slate & Shells		3175	4144					
BENSON		4144	4172					
Sandy Shale		4172	4180			4157-59'	40/10 W 1/4	F.M.
Slate		4180				4159-64'	56/10 W 1/4	F.M.

RECEIVED
Office of Oil and Gas
OCT 13 2022
WV Department of
Environmental Protection

SDW
10/13/2022

Date 6-1-62, 19____
APPROVED [Signature], Owner
By [Signature] (Title)

11/04/2022

4709700680P

WW-4A
Revised 6-07

1) Date: September 30, 2022
2) Operator's Well Number
10391
3) API Well No.: 47 - 097 - 00680

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

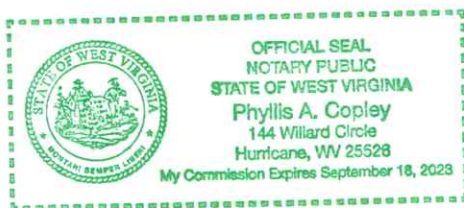
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Lawrence H. Nickson et al</u>	Name <u>None</u>
Address <u>65650 Dailey Road</u>	Address _____
<u>Edwardsburg, MI 49112</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Lawrence H. Nickson et al</u>
_____	Address <u>65650 Dailey Road</u>
_____	<u>Edwardsburg, MI 49112</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 2327</u>	Name <u>No Declaration</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583</u>	_____

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
- (2) 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.



Well Operator: Diversified Production, LLC
 By: Austin Suttler
 Its: Plugging Manager
 Address: 414 Summers Street
Charleston, WV 25301
 Telephone: 304-419-2562

RECEIVED
Office of Oil and Gas
OCT 13 2022

Subscribed and sworn before me this 30th day of September, 2022
Phyllis A. Copley Notary Public
My Commission Expires September 18, 2023

WV Department of Environmental Protection

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 depprivacyofficer@wv.gov.

11/04/2022

4709700680 P

7020 3160 0000 1694 9107

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage \$ _____

Total P \$ _____

Sent To **Well 10391 47-097-00680**

Street Lawrence H. Nickson et al

City, S 65650 Dailey Road

Edwardsburg, MI 49112

PS Fo _____ Instructions _____



RECEIVED
 Office of Oil and Gas

OCT 03 2022

WV Department of
 Environment 11/04/2022

4709700680P

WW-9
(5/16)

API No. 47 097 00680
Operator's Well No. 10391

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) Spice Lick Run of Straight Fork of West Fork River Quadrangle Crawford C.

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

If so, please describe anticipated pit waste: Produced fluid and cement returns

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 provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number 2D08300792002)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

*SDW
10/31/2022*

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

RECEIVED
Office of Oil and Gas
OCT 13 2022

WV Department of
Environmental Protection

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Austin Sutler*
Company Official (Typed Name) Austin Sutler
Company Official Title Plugging Manager



Subscribed and sworn before me this 30th day of September, 20 22

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

11/04/2022

4709700680b

Form WW-9

Operator's Well No. 10391

Proposed Revegetation Treatment: Acres Disturbed 1 +/- Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments:

RECEIVED Office of Oil and Gas OCT 13 2022

WV Department of Environmental Protection

Title: OOG Inspector Date: 10/3/2022

Field Reviewed? () Yes (X) No

11/04/2022

4709700680P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 4709700680 WELL NO.: 10391

FARM NAME: CARTE HOWARD

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Upshur DISTRICT: Banks

QUADRANGLE: Crawford C.

SURFACE OWNER: Lawrence H Nickson et al

ROYALTY OWNER: June 2021 Legacy Update

UTM GPS NORTHING: 4300473.95

UTM GPS EASTING: 553765.73 GPS ELEVATION: 1596

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 GPS : 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.


Signature

Digitally signed by Austin Sutler
Date: 2022.08.10 16:13:13
-04'00'

Asset Retirement Manager
Title

8/10/2022
Date

RECEIVED
Office of Oil and Gas

OCT 13 2022

WV Department of
Environmental Protection

11/04/2022

4709700680



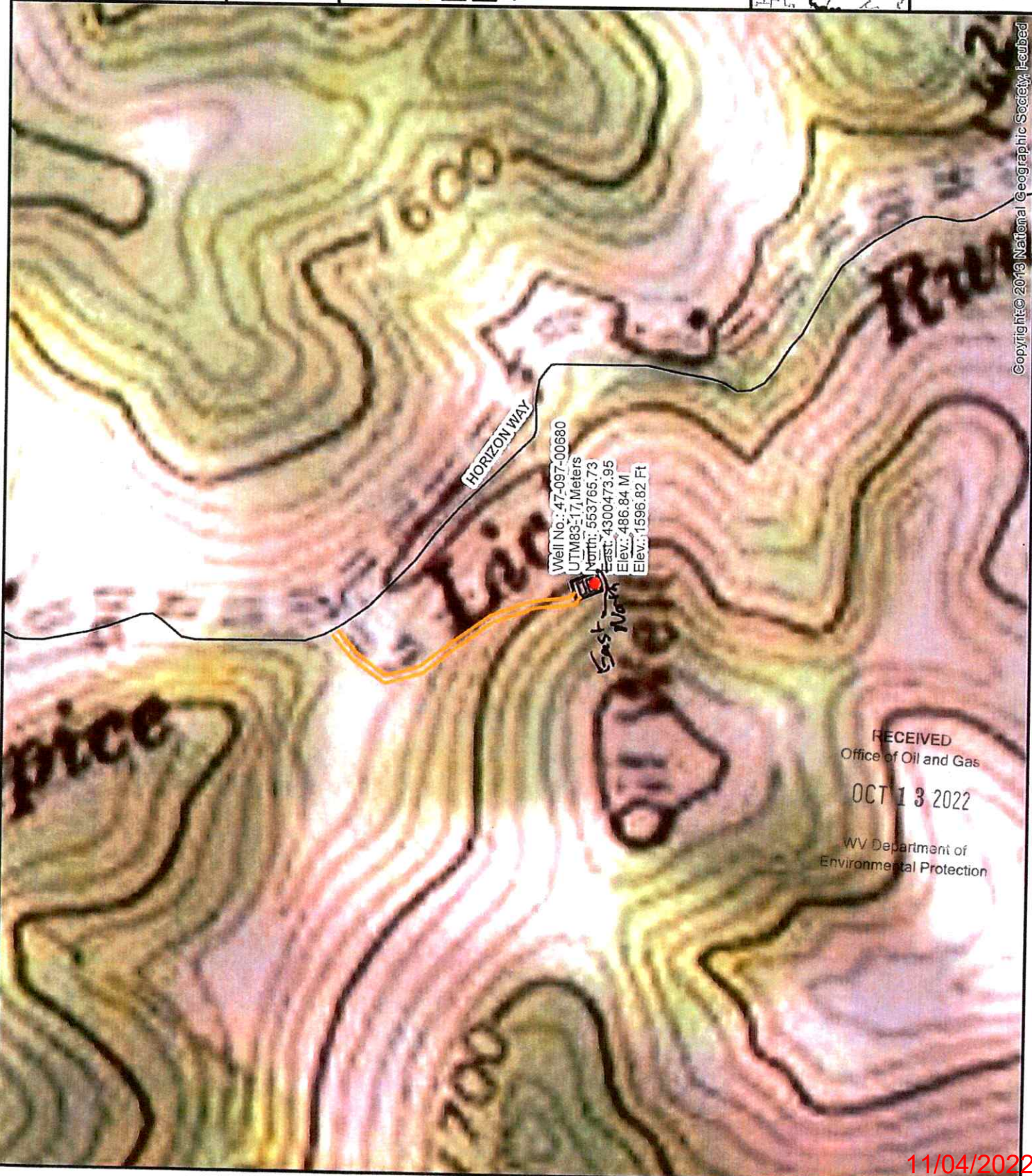
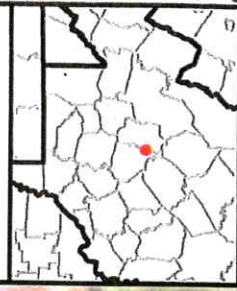
DIVERSIFIED
energy
100 Diversified Way
Pikeville KY, 41051

47-097-00680
Plugging Map

Legend

- Well
- Access Road
- ▨ Pits
- Pad
- Public Roads

Z Pit
 10' W
 20' L
 8' D
 285 bbl



Copyright © 2013 National Geographic Society, Leubsdorf

RECEIVED
 Office of Oil and Gas
 OCT 13 2022
 WV Department of
 Environmental Protection

11/04/2022



DIVERSIFIED
energy

4709700680P

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

OCT 13 2022

WV Department of
Environmental Protection



9/30/2022

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:

Carte Howard 10391 149661 47-097-00680

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

Sincerely,

Austin Sutler
Asset Retirement Manager

RECEIVED
Office of Oil and Gas
OCT 13 2022
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)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

RECEIVED
Office of Oil and Gas
OCT 13 2022
WV Department 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

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

Promoting a healthy environment.

11/04/2022

4. 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 monogrammed 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

OCT 13 2022

WV Department of
Environmental Protection

4709700680p

Well: 10391
API: 47-097-00680

PLUGGING PERMIT CHECKLIST

RECEIVED
Office of Oil and Gas
OCT 03 2022
WV Department of
Environmental Protection

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A

- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED 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

11/04/2022



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

Plugging permits issued 4709700680, 4709701664, 4709701768, 4709702879

1 message

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

Thu, Nov 3, 2022 at 10:58 AM


To: Samuel D Ward <samuel.d.ward@wv.gov>, Austin Sutler <asutler@dgoc.com>, Phyllis Copley <pcopley@dgoc.com>, dwzickefoose@upshurcounty.org


To whom it may concern, plugging permits have been issued for 4709700680, 4709701664, 4709701768, 4709702879.


James Kennedy


WVDEP OOG


8 attachments


 **IR-8 4709701768.pdf**
12K


 **IR-8 4709701664.pdf**
12K

 **IR-8 4709700680.pdf**
12K

 **IR-8 4709702879.pdf**
12K

 **4709702879.pdf**
2787K

 **4709701664.pdf**
2839K

 **4709701768.pdf**
2820K

 **4709700680.pdf**
2896K

11/04/2022