



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, October 21, 2022

WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for B-4
47-015-01044-00-00

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: WEBSTER HANDWOOD
U.S. WELL NUMBER: 47-015-01044-00-00
Vertical Plugging
Date Issued: 10/21/2022

Promoting a healthy environment.

10/21/2022

PERMIT CONDITIONS 47 0 1 5 0 1 0 4 4P

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.

- 1) Date September 26, 2022
- 2) Operator's
Well No. B-4
- 3) API Well No. 47 015 01044

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 X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 1168.21 feet Watershed Laurel Fork of Sycamore Creek
District Pleasants County Clay Quadrangle Clay
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Austin Sutler
Address 414 Summers Street Address P.O. Box 381087
Charleston, WV 25301 Birmingham, AL 35238
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Jeremy James Name Next LVL Energy
Address P.O. 36 Address 1951 Pleasantview Ridge Road
Clendenin, WV 25045 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
SEP 29 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  Date 10-21-22

4701501044P

Plugging Prognosis

API #: 4701501044

West Virginia, Clay Co.

Lat/Long: 38.333533, -81.200479

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

Casing Schedule:

8-5/8" @ 165' (cement to surface w/ 100 sxs)

4-1/2" @ 2311' (cemented to 1616' w/ 50 sxs)

TD @ 2311'

Completion: Injun – 2243'-2255'

Fresh Water: 45'

Salt Water: 1144'

Gas Shows: None listed

Oil Shows: None listed

Coal: none logged

Elevation: 1170'

RECEIVED
Office of Oil and Gas

SEP 29 2022

WV Department of
Environmental Protection

1. Notify Inspector Jeremy James @ 304-951-2596, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull tbg and lay down.
4. Check TD w/ wireline.
5. Run in to depth @ 2255'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 112' C1A/Class L cement plug from **2255' to 2143' (perforations plug)**. Tag TOC. Top off as needed.
6. TOOH w/ tbg to 2143'. Pump 6% bentonite gel from 2143' to 1170'.
7. Run CBL to determine TOC.
8. Free point 4-1/2" csg. Cut and TOOH. 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.**
9. TOOH w/ tbg to 1170'. Pump 126' C1A/Class L cement plug from **1170' to 1044' (elevation and saltwater plug)**.
10. TOOH w/ tbg to 1044'. Pump 6% bentonite gel from 1044' to 215'.
11. TOOH w/ tbg to 215'. Pump 215' C1A/Class L cement plug from **215' to surface (8-5/8" csg shoe and surface plug)**.
12. Reclaim location and well road to WV DEP specifications and erect P&A well monument.



10/21/2022



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

4701501044P

RECEIVED
AUG 20 1975

47-015-01044

WELL RECORD

Quadrangle Clay
Permit No. Cl-1044

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Appalachian Expl. & Dev., Inc.
Address P.O. Box 628, Charleston, W. Va.
Farm Webster Hardwood Lumber Acres 1305.71
Location (waters) Laurel Fork
Well No. B-4 Elev. 1170'
District Pleasant County Clay
The surface of tract is owned in fee by _____
William Hamrick
Address Glennville, W. Va.
Mineral rights are owned by H.V. White & G.E.
White et al Address Dixie, W. Va.
Drilling Commenced 6/30/75
Drilling Completed 7/6/75
Initial open flow _____ cu. ft. _____ bbls.
Final production 196 m cu. ft. per day _____ bbls.
Well open 3 1/2 hrs. before test 522# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	165.73'	165.73'	
7			
5 1/2			
4 1/2	2311'	2311'	
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated 2243-2255' (12 holes). 867 bbls gelled water, 500 gals. MCA, 1000 gals. Methanol, 56,000# 20/40 and 11,000# 10/20 sand. ISIP 1200#.

Coal was encountered at none logged Feet _____ Inches _____
Fresh water 45 Feet _____ Salt Water 1144 Feet _____
Producing Sand Injun Depth 2243-2255'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Hard Rock			0'	26'		
Rock			26'	121'		
Shale			121'	221'		
Sand and shale			221'	341'		
Sand and st. shale			341'	540'		
Shale			540'	843'		
Shale			843'	1114'		
Shale w/ st. sand			1114'	1144'		
Salt sand			1144'	1742'		
Shale			1742'	1900'		
Sand and shale			1900'	2034'		
Big Lime			2034'	2216'		
Sand			2216'	2268'		
Shale			2268'	2325'		
					T.D.	

RECEIVED
Office of Oil and Gas
SEP 29 2022
WV Department of
Environmental Protection

(over)

* Indicates Electric Log tops in the remarks section.

4701501044P

47-015-01044

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>CEMENT RECORD</u>						
<u>Casing</u>			<u>No. of</u>	<u>sks.</u>	<u>Type cement</u>	
8-5/8"			100		Regular 3% CaCl ₂ 1/4# flocele/sk.	
4-1/2"			50		Thixotropic	

RECEIVED
Office of Oil and Gas
SEP 29 2022
WV Department of
Environmental Protection

Date August 15, 19 75
 APPALACHIAN EXPLORATION & DEVELOPMENT, INC.
 APPROVED [Signature] Owner
 By District Production Superintendent
 (Title)

10/21/2022

4701501044P

WW-4A
Revised 6-07

1) Date: September 26, 2022

2) Operator's Well Number
B-4

3) API Well No.: 47 - 015 - 01044

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>Jeb S. & Mary Ann Eckstine</u>	Name <u>None</u>
Address <u>P.O. Box 31</u>	Address _____
<u>Funkstown, Maryland 21734</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached Sheet</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jeremy James</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 36</u>	Name <u>No Declaration</u>
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-951-2596</u>	_____

RECEIVED
Office of Oil and Gas
SEP 29 2022

WV Department of
Environmental Protection

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

Subscribed and sworn before me this 27th day of September, 2022
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 2023

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.

10/21/2022

Well B-4

47 0 15 0 1 0 4 4 P

47-015-01044

Coal Owner Information

B-4 47-015-01044

Swiss LLC
170 Summers Street, Suite 300
Charleston, WV 25301

B-4 47-015-01044

AppleAtcha Land LLC
200 Park Avenue, Suite 400
Orange Village, Ohio 44122

B-4 47-015-01044

Alliance Land Company
200 Park Avenue, Suite 400
Orange Village, Ohio 44122

RECEIVED
Office of Oil and Gas
SEP 29 2022
WV Department of
Environmental Protection

10/21/2022

47015010474015-01044
B-4

7022 2410 0001 3247 0687

**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	\$

Postmark Here

B-4 47-015-01044
AppleAtcha Land LLC
200 Park Avenue, Suite 400
Orange Village, Ohio 44122

PS Form Instructions

7022 2410 0001 3247 0670

**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	\$

Postmark Here

B-4 47-015-01044
Swiss LLC
170 Summers Street, Suite 300
Charleston, WV 25301

PS Form Instructions

7022 2410 0001 3247 0700

**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	\$

Postmark Here

B-4 47-015-01044
Jeb S. & Mary Ann Eckstine
P.O. Box 31
Funkstown, Maryland 21734

PS Form Instructions

7022 2410 0001 3247 0694

**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	\$

Postmark Here

B-4 47-015-01044
Alliance Land Company
200 Park Avenue, Suite 400
Orange Village, Ohio 44122

PS Form Instructions

RECEIVED and Gas
SEP 29 2022
WV Department of Environmental Protection

10/21/2022

WW-9
(5/16)

API Number 47 - 015 - 01044
Operator's Well No. B-4

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) Laurel Fork of Sycamore Creek Quadrangle Clay

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 _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain All fluid recovered will be hauled to Diversified's Lizmores Tank Battery and disposed of properly)

Will closed loop system be used? If so, describe: N/A

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

Additives to be used in drilling medium? N/A



Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

SEP 29 2022

-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

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.

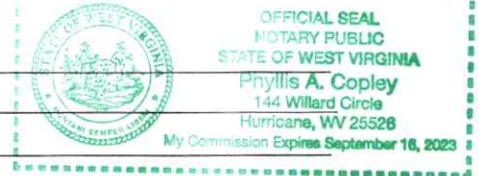
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 Suttler*

Company Official (Typed Name) Austin Suttler

Company Official Title Plugging Manager



Subscribed and sworn before me this 27th day of September, 2022

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

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: Jeremy James

Comments: _____

RECEIVED
Office of Oil and Gas
SEP 29 2022
WV Department of
Environmental Protection

Title: inspector Date: 10-21-22

Field Reviewed? () Yes () No

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 4701501044 WELL NO.: B - 4
 FARM NAME: Webster Hardwood Lumber Co.
 RESPONSIBLE PARTY NAME: Diversified Production LLC
 COUNTY: Clay DISTRICT: Pleasants
 QUADRANGLE: Clay
 SURFACE OWNER: William M. Blosser
 ROYALTY OWNER: DP Bluegrass LLC
 UTM GPS NORTHING: 4242849.62
 UTM GPS EASTING: 482497.26 GPS ELEVATION: 1168.21'

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.


 Digitally signed by Austin Suttler
 Date: 2022.07.15 09:54:52
 -04'00'
 Signature

Plugging Manager

Title

7/15/2022

Date

RECEIVED
Office of Oil and Gas
SEP 29 2022
WV Department of
Environmental Protection



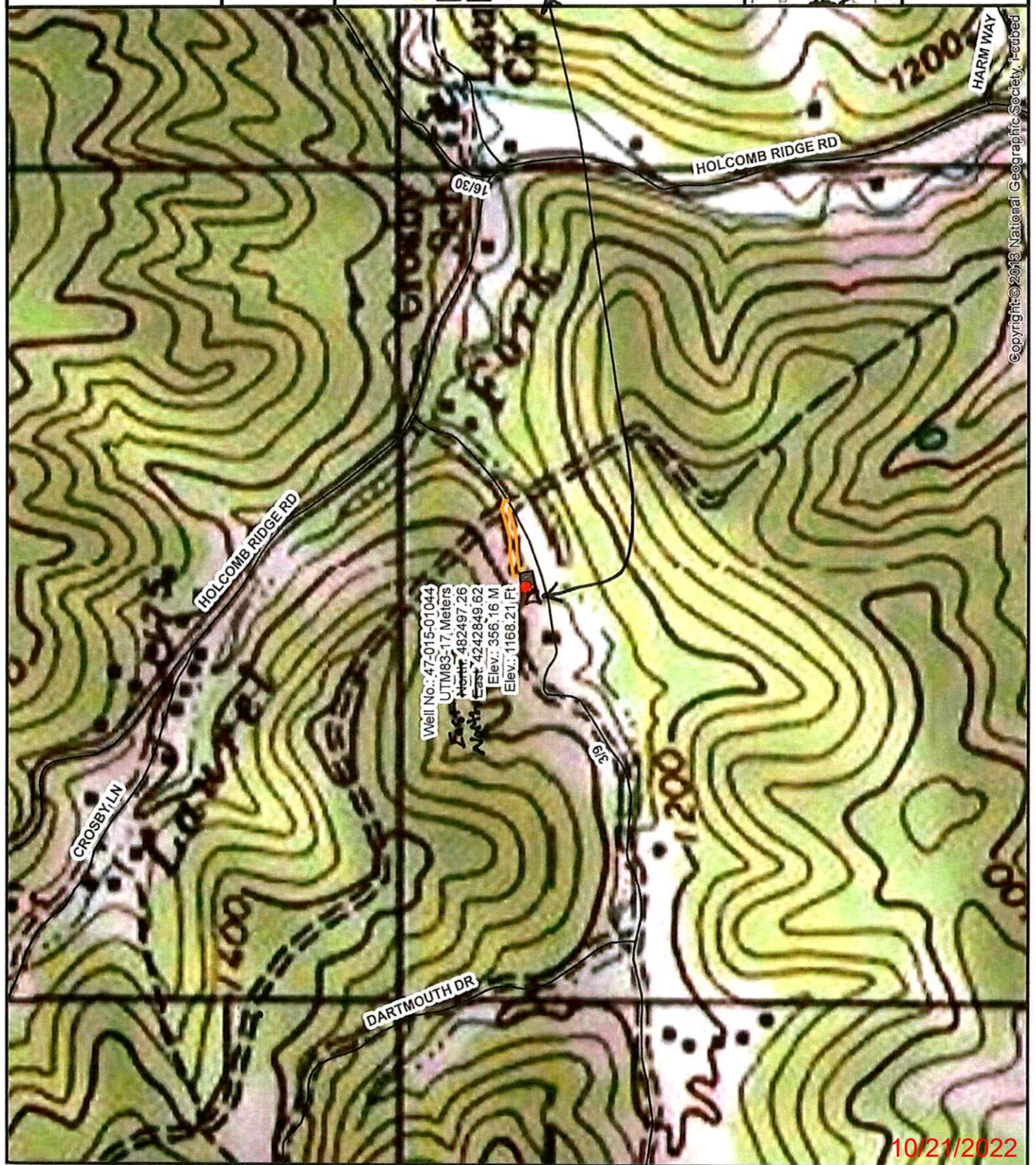
DIVERSIFIED
energy
100 Diversified Way
Pikeville KY, 41051

47-015-01044
Plugging Map

Legend

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

1 pit
10' W
20' L
8' D
285 gal



Well No.: 47-015-01044
 UTM83-17, Meters
 East: 482497.26
 North: 4242849.62
 Elev.: 356.16 M
 Elev.: 1168.21 FT

Copyright © 2013 National Geographic Society, Inc.

4701501044P

Well: B-4
API: 47-015-01044

PLUGGING PERMIT CHECKLIST

Plugging Permit

RECEIVED
Office of Oil and Gas
SEP 29 2022
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 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

10/21/2022



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, DGOE will be utilizing Class L cement to plug the following well:

Webster Hardwood B #4 47-015-01044

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-03 2022



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

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.

RECEIVED
Office of Oil and Gas

OCT 03 2022

WV Department of
Environment

10/21/2022

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 03 2022

WV Department of
Environmental Protection

10/21/2022



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.

7022 2410 0001 3247 0083

**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)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage \$ _____

B-4 47-015-01044

Sent To Alliance Land Company
200 Park Avenue, Suite 400
Orange Village, OH 44122

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9074

7022 2410 0001 3247 0076

**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)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage \$ _____

B-4 47-015-01044

Sent To AppleAtcha Land LLC
200 Park Avenue, Suite 400
Orange Village, OH 44122

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9074

7022 2410 0001 3247 0052

**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)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage \$ _____

B-4 47-015-01044

Sent To Jeb & Mary Ann Eckstine
P.O. Box 31
Funkstown, Maryland 21734

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9074

7022 2410 0001 3247 0069

**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)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage \$ _____

B-4 47-015-01044

Sent To Swiss LLC
170 Summers Street, Suite 300
Charleston, WV 25301

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9074

RECEIVED
Office of Oil and Gas

OCT 03 2022



in:sent

Compose

Mail

Inbox

Chat

Starred

Spaces

Snoozed

Sent

Drafts

Meet

More

Labels

Online Archive

Archive

Inbox

Sent Items

plugging permits issued 470150101

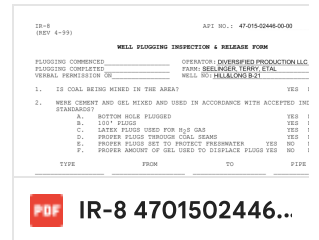
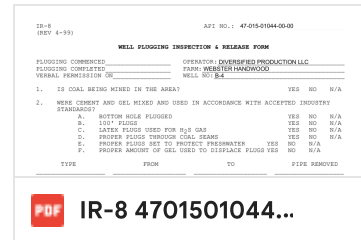
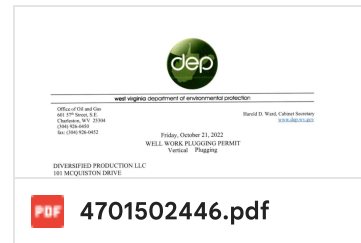


Kennedy, James P <james.p.kennedy@wv.gov>
to Austin, Jeremy, Phyllis, tdavis

To whom it may concern, plugging permits for 4701501017,

James Kennedy
WVDEP OOG

6 Attachments • Scanned by Gmail



Reply

Reply all

Forward

10/21/2022