



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, March 15, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

BERRY ENERGY, INC.
310 STILES ST
CLARKSBURG, WV 263012252

Re: Permit approval for B-715
47-001-02729-00-00

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: B-715
Farm Name: WEAVER, JACK, ETUX
U.S. WELL NUMBER: 47-001-02729-00-00
Vertical Plugging
Date Issued: 3/15/2022

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4700102729P

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.

03/18/2022

1) Date February 15, 2022
2) Operator's
Well No. B-715
3) API Well No. 47-001 - 02729

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 X

5) Location: Elevation 1557' Watershed Mitchell Run
District Pleasant County Barbour Quadrangle Philippi (545)

6) Well Operator Berry Energy, Inc. 7) Designated Agent David B. Berry
Address 310 Stiles Street Address 310 Stiles Street
Clarksburg, WV 26301 Clarksburg, WV 26301

8) Oil and Gas Inspector to be notified Name Sam Ward 9) Plugging Contractor
Address P.O. Box 2327 Name Coastal Drilling East, LLC
Buckhannon, WV 26201 Address 130 Meadows Ridge Road
Mt. Morris, PA 15249

10) Work Order: The work order for the manner of plugging this well is as follows:
See Exhibit 1 and B

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Appropriate Lower Kittanning coal seam top = 497.0'
Approximate Lower Kittanning coal seam bottom = 502.0'

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

Work order approved by inspector S. D. White Date 2/18/2022

Exhibit B

Well Plugging Plan – Gas Well 47-001-02729

Farm name/well number: Jack Weaver/B-715

- Cleanout existing 4 ½" casing from surface to 3,300' TD
- Log hole from 3,300' to surface (caliper, gamma and bond log).
- Cement bottom hole & perforations from 3300' back to 3158'; gel up to 2,777'.
- Cut and remove 4 ½" casing from the log determined free point. $\approx 1850'$
- Cement perforations from 2,777' to 2,676'. Gel up to 2,337'. Cement perforations from 2,337' up to 2,135'. Gel up to 1,607'.
- Cement sea level (1,557') from 1,607' up to 1,507'. Gel up to 100'.
- CEMENT FROM 1070' TO 970' ACROSS 8 5/8" CASING. gamma
- Cement hole from 100' to surface.
- All cement will be Class A cement. All gel will be minimum 6% gel.
- Alternate plugging material: Cement bottom hole & perforations from 3,300' back to 3,158' with plug. Cement remaining wellbore from 3,158' to surface with Class A cement.
- Install well marker as required at surface.

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EXHIBIT 1

47-001-02729

ACROSS 8 5/8" CASING SHOR 1070' - 970' g.w.m.

ACROSS CASING CUT → 100'

TUBING REMOVED

8 5/8 1030

TOP OF CEMENT 1820 ≈ 1850

2185 - 2188

2284 - 2287

2726 - 2727

3258 - 3262

4 1/2 3220 2/15/2022

7 7/8 3300

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WR-35

18-Dec-96
API # 47- 1-02729

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

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MAR 25 1998
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Well Operator's Report of Well Work

Farm name: Jack Weaver et ux Operator Well No.: B-

LOCATION: Elevation: 1,557.00 Quadrangle: PHILIPPI

District: PHILIPPI County: BARBOUR
Latitude: 12700 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude: 8375 Feet West of 80 Deg. 0 Min. 0 Sec.

Company: BERRY ENERGY, CONSULTANTS
310 STILES ST., P.O. BOX 5
CLARKSBURG, WV 26302-0005

Agent: DAVID B. BERRY

Inspector: PHILIP TRACY
Permit Issued: 12/18/96
Well work Commenced: 01/15/97
Well work Completed: 01/18/97
Verbal Plugging
Permission granted on: N/A
Rotary Cable _____ RIG
Total Depth (feet) 3300
Fresh water depths (ft) _____
Salt water depths (ft) _____
1732
Is coal being mined in area (Y/N)? Y
Coal Depths (ft): 357, 488

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8	1019'	1019'	328 CuFt
4 1/2	3220'	3220'	351 CuFt

OPEN FLOW DATA

Producing formation Balltown, Warre. Pay zone depth (ft) 2726-3162'
Gas: Initial open flow 500 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 600 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 1100 psig (surface pressure) after 24 Hours
Second producing formation Fourth A & Fourth C Pay zone depth (ft) 2183-2285'
Gas: Initial open flow See above MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow See above MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure See above psig (surface pressure) after See above Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: BERRY ENERGY, CONSULTANTS & MGRS. INC.

By: David B. Berry
Date: February 26, 1997

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SAW
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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

1st Stage Balltown, Frac with 50,000 20/40, 205 BBL Water, 820 BBLs Foam & 559 382 SCF N₂
Perforated 3156-3162' 13 Holes
Warren - Perforated 2720-2727' 1 Hole

2nd Stage Fourth Sand "C" Frac with 35,000 20/40, 101 BBLs Water, 404 BBLs Foam & 315,770
SCF N₂ - Perforated 2282-2285' 23 Holes

3rd Stage Fourth Sand "A" Frac with 12,500 20/40, 69 BBLs Water, 276 BBLs Foam & 259,605
SCF N₂ - Perforated 2183-2186 13 Holes

WELL LOG

FORMATION, COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS, Including indication of all fresh and salt water, coal, oil and gas
Clay	Red	Soft	0'
Sand & Shale	Gray	Med	10'
Sand	Gray	Hard	230'
Sand & Shale	Gray	Med	250'
Sand	White	Hard	290'
Coal	Black	Soft	357'
Shale	Dk. Green	Med	362'
Coal	Black	Soft	488'
Sand & Shale	Green	Med	494'
Coal	Black	Soft	532'
Sand & Shale	Green	Med	537'
Sand	Green		620'
Sand & Shale			640'
Sand		Hard	670'
Sand & Shale			730'
Big Lime	Green	Hard	1334'
Red Rock	Red	Soft	1443'
Sand & Lime	Green	Hard	1451'
Red Rock	Red		1466'
Sand & Lime	Green	Hard	1470'
Sand & Shale	Green	Med	1528'
Gantz	Green	Med	1750'
Sand & Shale	Green	Med	1750'
Fifty Ft.	Green	Hard	1785'
Sand & Shale	Green	Soft	1950'
Red Rock	Red	Soft	1970'
Sand & Shale	Green	Med	1983'
Red Rock	Red	Soft	2011'
Sand & Shale	Green	Med	2040'
Sand		Hard	2190'
Sand & Shale	Green	Med	2240'
Sand & Shale	Green	Soft	2354'
Speckly	Green	Med	3007'
Sand & Shale	Green	Soft	3017'
Balltown	Green	Med	3133'
Sand & Shale	Green	Med	3148'
			3300' TD

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WW-4A
Revised 6-07

1) Date: February 15, 2022
2) Operator's Well Number
B-715
3) API Well No.: 47 - 001 - 02729

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

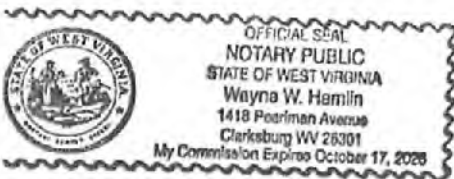
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jack R. & Tamyra Weaver</u>	Name <u>CoalQuest Development, LLC</u> <i>Waiver</i>
Address <u>2149 Arden Road</u>	Address <u>100 Tygart Drive</u>
<u>Phillippi, West Virginia 26416</u>	<u>Grafton, West Virginia 26354</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Bryan Harris</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 157</u>	Name _____
<u>Volga, WV 26238</u>	Address _____
Telephone <u>(304) 553-6087</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 reverse 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 Berry Energy, Inc.
 By: David B. Barry *David B. Barry*
 Its: President
 Address 310 Stiles Street
Clerksburg, West Virginia 26301
 Telephone (304) 265-9704

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WV Department of Environmental Protection

Subscribed and sworn before me this 15TH day of February, 2022
Wayne W. Hamlin
My Commission Expires OCTOBER 17, 2026 Notary Public

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.

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7023 0350 0000 1726 8893

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<input type="checkbox"/> Return Receipt (hardcopy)	\$ 3.05
<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
 \$ 2.36

Total Postage or
 \$ 9.16

Sent To
 Jack & Tamyra Weaver
 2149 Arden Road
 Philippi, West Virginia 26416

Street and Apt.
 City, State, ZIP

47-001-02729

PS Form 3800

FEB 1 2022
 Postmark Here
 USPS

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03/18/2022

WOLF RUN MINING LLC

February 16, 2022

Jack and Tamyra Weaver
2419 Arden Road
Philippi, West Virginia 26416

Re: Plugging Permit – API # 47-001-02729 – Well No. B-715

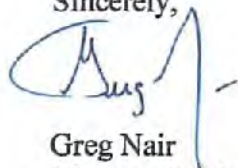
Dear Mr. & Mrs. Weaver:

As required by the permit process of the WV Department of Environmental Protection – Office of Oil and Gas enclosed please find a copy of the plugging permit application for the above referenced well that Berry Energy, Inc. plans to submit to the WV Department of Environmental Protection, Office of Oil and Gas.

If you have no objection to the plugging, permit application, please sign the page, titled Surface Owner Waiver and return in the enclosed self-addressed stamped envelope.

If you should have any questions concerning this application, please feel free to contact Charles Duckworth at (304) 265-9704 or me at (304) 265-9778 or via email at gnair@archrsc.com.

Sincerely,



Greg Nair
Manager Surface Mine Planning

Enclosures

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CERTIFIED MAIL NO. 7021 0350 0000 1726 8893
RETURN RECEIPT REQUESTED

SURFACE OWNER WAIVER

Operator's Well
Number

B-715

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

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Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. 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 have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

**FOR EXECUTION BY A NATURAL PERSON
ETC.**

FOR EXECUTION BY A CORPORATION,

_____	Date	_____	Name
Signature		By	_____
		Its	_____
			Date

Signature

Date
03/18/2022

POWER OF ATTORNEY
COALQUEST DEVELOPMENT LLC
TO
GREG NAIR

Dated: January 1, 2021

Expires: December 31, 2021

KNOW ALL MEN BY THESE PRESENTS: That CoalQuest Development LLC, a limited liability company formed under the laws of the State of Delaware (the "Company"), acting by and through Rosemary L. Klein, its duly authorized Vice President, has and does hereby appoint Greg Nair its true and lawful Attorney-in-Fact with power and authority, for and on behalf, and in the name of the Company, during the period herein specified, and subject to the restrictions and limitations set forth in this Power, to execute, acknowledge and deliver in the ordinary and regular course of the Company's business, applications for mining, environmental, safety, and health permits, permit transfers, or permit bond releases or bond adjustments, amendments, supplements or modifications to such permits, certificates, gas well plugging applications, shallow well drilling permit applications, or other instruments directly related to such amendments, supplements or modifications, monthly production reports, air quality, water quality or other environmental reports, quarterly discharge monitoring reports and any other like or similar reports required to be filed with any local, state or federal governmental agency.

The Attorney herein appointed shall be authorized to act pursuant to this Power from the date hereof only so long as such Attorney shall remain an employee of Arch Resources, Inc. or any subsidiary thereof, or until December 31, 2021, or until such earlier time as this instrument has been revoked, annulled, rescinded or set aside by an instrument of revocation filed with the Secretary of the Company, whichever first occurs.

IN WITNESS WHEREOF, the Company has caused this Power of Attorney to be executed on its behalf, and its seal to be hereunto affixed as of the day and year first above written, by the undersigned, Rosemary L. Klein, duly authorized Vice President of the Company.

COALQUEST DEVELOPMENT LLC

By: _____


Rosemary L. Klein
Vice President

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WV Department of
Environmental Protection

03/18/2022

STATE OF MISSOURI)
) ss
COUNTY OF ST. LOUIS)

On this 21 day of December, 2020, before me, the undersigned notary public, personally appeared Rosemary L. Klein, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Sarah Tribout
Notary Public

My Commission Expires: 11/8/2024



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4700102729P

WW-4B

API No.	47-001-02729
Farm Name	Jack Weaver et ux
Well No.	B-715

**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 than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

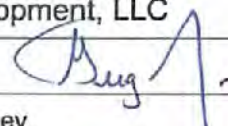
This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator X / 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.

Date: 2/16/2022

CoalQuest Development, LLC
 By: Greg Nair 
 Its Power of Attorney

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 FEB 22 2022
 WV Department of
 Environmental Protection

03/18/2022

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WW-9
(5/16)

API Number 47 - 001 - 02729
Operator's Well No. B-715

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Berry Energy, Inc.

OP Code

Watershed (HUC 10) Mitchell Run

Quadrangle Phillippi (545)

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: N/A

Will a synthetic liner be used in the pit? Yes No If so, what ml.?

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number
- Reuse (at API Number
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Tanks - See attached letter)

*SDCW
3/18/2022*

Will closed loop system be used? If so, describe: Yes, Gel circulated from tank thru well bore and returned to tank.

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

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

Additives to be used in drilling medium? Bentonite, Bicarbonate or Soda

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

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

-Landfill or offsite name/permit number? Wolf Run Mining LLC - Permit No. O-113-83

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.

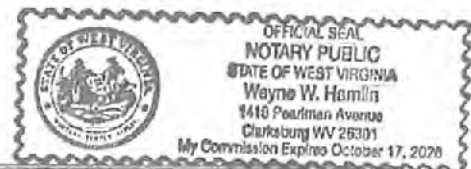
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

Company Official (Typed Name) David B. Berry

Company Official Title President



Subscribed and sworn before me this 15TH day of February, 2022

Wayne W. Hamlin

Notary Public

My commission expires October 17, 2026

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WV Department of
Environmental Protection

03/18/2022



***Berry Energy, Inc.
Proudly Serving the Appalachian Basin***

Berry Energy, Inc., 310 Stiles Street, Clarksburg, WV 26301

February 15, 2022

WV Department of Environmental Protection
Office of Oil and Gas
601 – 57th Street, S.E.
Charleston, West Virginia 25304

To Whom It May Concern:

As per the WV Department of Environmental Protection, Office of Oil and Gas request, Berry Energy, Inc., submits the following procedures utilizing pit waste.

Upon submitting a well work application (without a general permit for Oil and Gas Pit Waste Discharge Application), Berry Energy, Inc., will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to ICG Tygart Valley, LLC WVDEP impoundment facilities O-2017-06 or to an approved facility that can handle the material.

Sincerely,

A handwritten signature in black ink that reads 'David B. Berry'.

David B. Berry
President

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WV Department of
Environmental Protection

03/18/2022

Proposed Revegetation Treatment: Acres Disturbed 1.50 / 2.0 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch Hay Bales Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	12	Orchard Grass	12
Landino Clover	3	Landino Clover	3
Timothy	10	Timothy	10

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: SID W...

Comments: _____

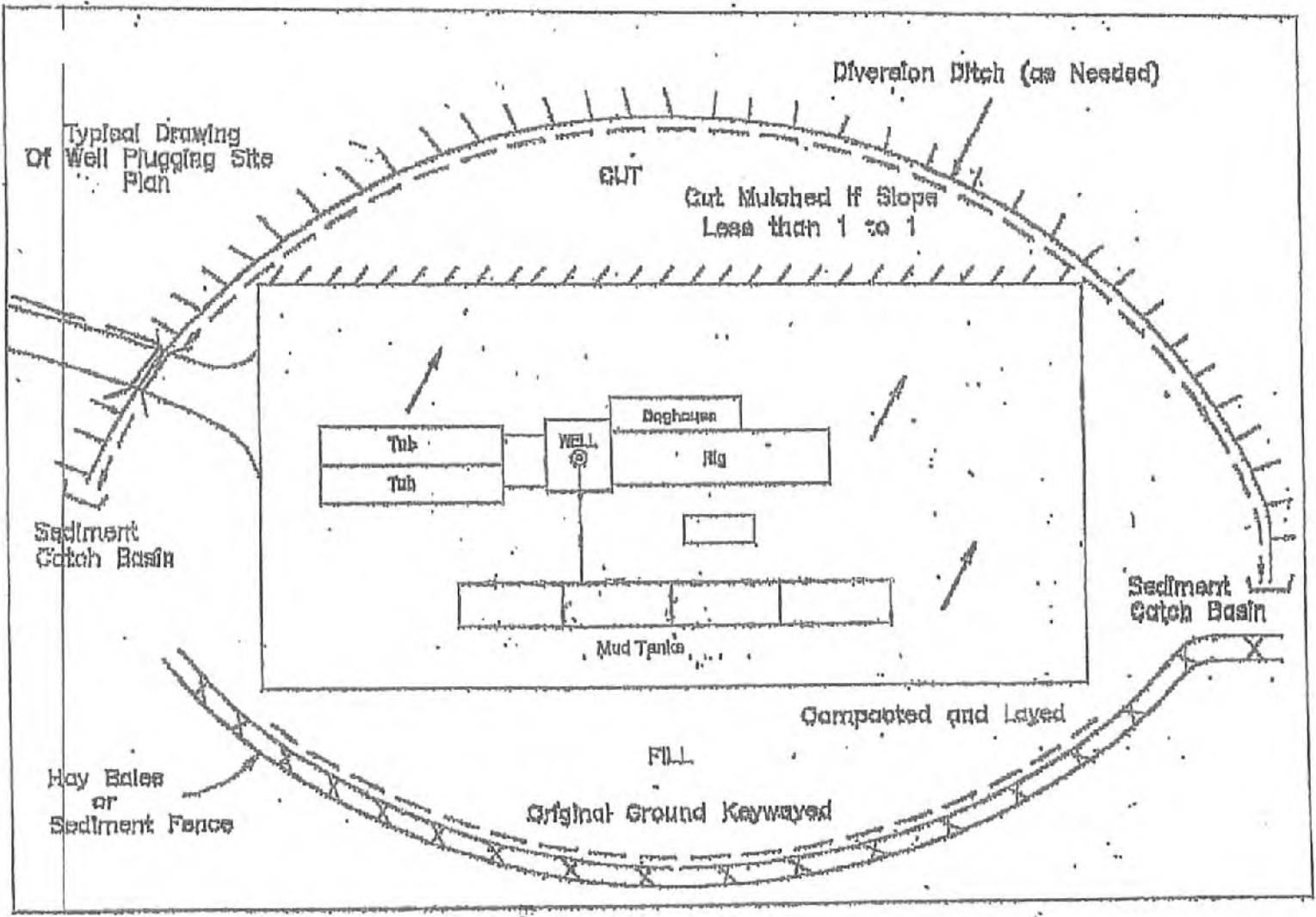
RECEIVED
Office of Oil and Gas

FEB 22 2022

WV Department of
Environmental Protection

Title: COG Inspector Date: 2/18/2022

Field Reviewed? Yes No



*S. Dev
2/18/2022*

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Environmental Protection

4700102729P

WW-7
8-30-06



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

API: 47-001-02729 WELL NO.: B-715

FARM NAME: Jack Weaver et ux

RESPONSIBLE PARTY NAME: Berry Energy, Inc.

COUNTY: Barbour DISTRICT: Pleasant

QUADRANGLE: Philippi

SURFACE OWNER: Jack R. & Tamyra Weaver

ROYALTY OWNER: Jack R. & Tamyra Weaver

UTM GPS NORTHING: 4341076

UTM GPS EASTING: 583791 GPS ELEVATION: 1555.10'

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:

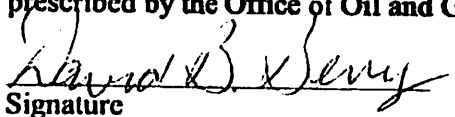
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

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

President
Title

February 15, 2022
Date

RECEIVED
Office of Oil and Gas

FEB 22 2022

WV Department of
Environmental Protection



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Well Work Permit API: 47-001-02729)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Wed, Mar 16, 2022 at 9:13 AM

To: "Duckworth, Charles" <cduckworth@archrsc.com>, Charles Duckworth <cduckworth@archcoal.com>, Derick Spencer <spencer@assessor.state.wv.us>, "Ward, Samuel D" <samuel.d.ward@wv.gov>

I have attached a copy of the newly issued well [permit](#) number. This will serve as your copy.


47-001-02729 - B-715

If you have any questions, then [please](#) contact us here at the Office of Oil and Gas.

Thank you,

Wade A. Stansberry
Environmental Resource Specialist 3
West Virginia Department of Environmental Protection
Office of Oil & Gas
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 ext. 41115
(304) 926-0452 fax
Wade.A.Stansberry@wv.gov

2 attachments

 **47-001-02729 - Copy.pdf**
1566K

 **IR-8 Blank.pdf**
228K