



---

west virginia department of environmental protection

---

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, November 1, 2022  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 71177  
47-041-05731-00-00

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: David McCoy  
U.S. WELL NUMBER: 47-041-05731-00-00  
Vertical Plugging  
Date Issued: 11/1/2022

Promoting a healthy environment.

11/04/2022

# PERMIT CONDITIONS

4704105731P

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.

4704105731P

1) Date Oct 14, 2022  
2) Operator's  
Well No. McCoy 71177  
3) API Well No. 47-041 - 05731

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 \_\_\_\_ or Underground storage \_\_\_\_) Deep \_\_\_\_/ Shallow X

5) Location: Elevation 1369' Watershed Hilly Upland Run of Stonecoal Creek  
District Hackers Creek County Lewis Quadrangle Weston

6) Well Operator UNKNOWN - DEP Paid Plugging Contract 7) Designated Agent Jason Harmon  
Address 601 57th St. SE Address 601 57th St. SE  
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Bryan Harris Name \_\_\_\_\_  
Address P.O.Box 157 Address \_\_\_\_\_  
Volga, WV 26238

10) Work Order: The work order for the manner of plugging this well is as follows:  
**see Plugging Project: 4704105731 McCoy 71177, below**

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

Work order approved by inspector Bryan Harris Date Oct 14, 2022

11/04/2022

V. **REMEDIATION AND/OR PLUGGING WORK PLAN**

Notify Inspector Specialist, Bryan Harris 304-553-6087.

Notification is required 24 hrs prior to commencing plugging operations.

We have no records for this well, only offset records

1. Offset records show: 16" - 18'  
water - 160'  
8 1/4" - 712'  
Elev. - 1475' (McCoy Elev. 1369')  
TD - 2285'
2. Remove refuge to gain access to well. (standard derrick)  
Wooden conductor and 6 5/8" casing with 2" tubing and rods visible at surface.
3. Rig up to existing 6 5/8" casing. Pull rods and tubing. Run in hole with work string to TD approved by Inspector Specialist. Load hole with water. Run Bond Log. Set 300' cement plug on bottom. WOC. tag plug, add cement if needed. Gel hole from top of plug to 1400'. Set cement plug from 1400' to 1200'. Gel hole from 1200' to 750'. Pull 6 5/8" casing. Set 100' cement plug across casing seat. Set cement plug 750' to 550'. Gel hole to 200', set cement plug 200' to surface.  
Tag all plugs to verify placement.
4. NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cement at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points.
5. Set Monument. Reclaim

4704105731p

041-1623

DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Spudder   
Cable Tools   
Storage

47041057310

Quadrangle \_\_\_\_\_

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Permit No. Lew 1623

Company Allegheny Land & Mineral Co.  
Address Clarksburg, W. Va.  
Farm W. E. Drummond Acres 51  
Location (waters) \_\_\_\_\_  
Well No. A-360 Elev. 1475  
District Hackers Crk. County Lewis  
The surface of tract is owned in fee by Bonnie Keister  
307 1st. Street Address Weston, W. Va.  
Mineral rights are owned by Same

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	18'	18'	Kind of Packer _____
13			
10			Size of _____
8 1/4	712	712	Depth set _____
6 3/4			
5 3/16			
4 1/4			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

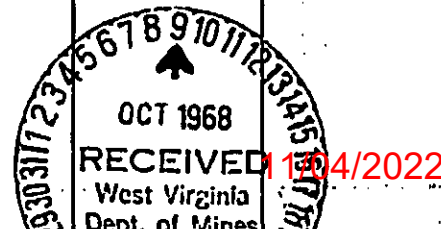
Address \_\_\_\_\_  
Drilling commenced 10-5-68  
Drilling completed 10-8-68  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) NO  
WELL FRACTURED (DETAILS) NO

Attach copy of cementing record.  
CASING CEMENTED 8" SIZE 712 No. F10-7-68 Date  
Amount of cement used (bags) Cemented to surface  
Name of Service Co. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ F. I. \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet  
Producing Sand Dry Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Solid</u>			<u>0</u>	<u>13</u>			
<u>Red rock</u>			<u>13</u>	<u>160</u>			
<u>Sandy shale</u>			<u>160</u>	<u>473</u>	<u>water 160'</u>		
<u>Shale &amp; red rock</u>			<u>473</u>	<u>735</u>			
<u>Shale</u>			<u>735</u>	<u>915</u>			
<u>Sand &amp; shale</u>			<u>915</u>	<u>1324</u>			
<u>Sandy shale</u>			<u>1324</u>	<u>1525</u>			
<u>Lime &amp; Shale</u>			<u>1525</u>	<u>1535</u>			
<u>Sandy shale w/lime</u>			<u>1535</u>	<u>1624</u>			
<u>Shale red rock</u>			<u>1624</u>	<u>1972</u>			
<u>Lime</u>			<u>1972</u>	<u>2036</u>			
<u>Big Injun</u>			<u>2036</u>	<u>2130</u>			
<u>Shale</u>			<u>2130</u>	<u>2285</u>			
<u>Total depth</u>			<u>2285</u>				





# NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Bonnie Keister  
COAL OPERATOR OR COAL OWNER  
307 First Street  
Weston, W. Va.  
ADDRESS

Allegheny Land and Mineral Company  
NAME OF WELL OPERATOR  
Professional Building  
Clarksburg, W. Va.  
COMPLETE ADDRESS

Bonnie Keister  
COAL OPERATOR OR COAL OWNER  
307 First Street  
Weston, W. Va.  
ADDRESS

September 20, 1968  
PROPOSED LOCATION

Hackers Creek District  
Lewis County

Bonnie Keister  
OWNER OF MINERAL RIGHTS  
307 First Street  
Weston, W. Va.  
ADDRESS

Well No. A-360  
W. E. Drummond Farm  
Elevation 1475' Acres 51

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated see attached sheet, made by \_\_\_\_\_, to \_\_\_\_\_, and recorded on the \_\_\_\_\_ day of \_\_\_\_\_, in the office of the County Clerk for said County in Book \_\_\_\_\_, page \_\_\_\_\_.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, ALLEGHENY LAND AND MINERAL CO.

(Sign Name) Walter F. Buckley  
Its Secretary, WELL OPERATOR  
Professional Building

Address of Well Operator }  
Clarksburg,  
CITY OR TOWN  
West Virginia



11/04/2022

4704105731P

PLUGGING PROJECT  
4704105731 McCoy 71177

Well detail:

Wooden conductor and 6 5/8" casing with 2" tubing visible at surface.  
Rods look broke off. Standard derrick with pumpjack and natural gas engine along with other refuge on location.  
2" very deteriorated. Gas and oil leaking at wellhead.  
No records available for this well. (Pre-29)  
Elevation 1369'.

Nearest offset well +-300', drilled and plugged in 1968. 4704101623

Well records show: 18' - 16" casing  
712' - 8 1/4" casing  
TD 2285'  
Fresh Water 160'  
Elev. 1475'

Site-based considerations:

Well site sits in a wooded area against the side of hill.  
Road will need to be opened up and maintained during operation. Any brush or trees removed will be cut and stacked to the lower side of road to help with sediment control.  
Landowner wishes to keep road upon completion of project.  
Standard derrick and associated refuge will need to be removed to access well. Including tank at bottom of hill.

11/04/2022



WW-4A  
Revised 6-07

1) Date: Oct 14, 2022  
2) Operator's Well Number  
McCoy 71177  
3) API Well No.: 47 - 041 - 5731

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

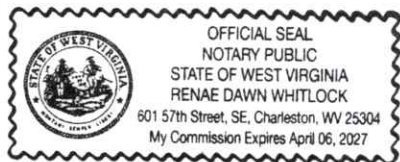
4) Surface Owner(s) to be served: (a) Name David B. McCoy, Address 2101 Berlin Rd. Weston WV. 26452... 5) (a) Coal Operator Name No Declaration, Address... (b) Coal Owner(s) with Declaration Name Na, Address... (c) Coal Lessee with Declaration Name Na, Address...

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 UNKNOWN - DEP PAID PLUGGING CONTRACT
By: Jason Harmon
Its: 601 57th St. SE
Address Charleston, WV 25304
Telephone 304-926-0450

Subscribed and sworn before me this 17th day of October 2022
Notary Public
My Commission Expires April 6, 2027

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

4704105731P

**SURFACE OWNER WAIVER**

Operator's Well  
Number

McCoy 71177

**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) 926-0150

**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

David McCoy  
Signature

Date 10-13-2022

Name  
By  
Its

DEP Paid Plugging Contract

Bryan Harris

Date

Signature Bryan Harris

Date 10/13/22

11/04/2022

API No. 4704105731 P  
Farm Name David B. McCoy  
Well No. McCoy 71177

**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 \_\_\_\_ / 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: \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_



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

Operator Name DEP Paid Plugging Contract OP Code \_\_\_\_\_

Watershed (HUC 10) Hilly Upland Run of Stonecoal Creek Quadrangle Weston

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: \_\_\_\_\_

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 \_\_\_\_\_)

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

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

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

Additives to be used in drilling medium? Na

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

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

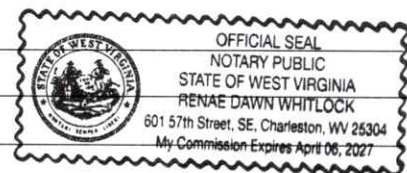
-Landfill or offsite name/permit number? Na

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 Jason Harmon  
Company Official (Typed Name) Jason Harmon  
Company Official Title Deputy Chief



Subscribed and sworn before me this 17<sup>th</sup> day of October, 20 2022

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH \_\_\_\_\_

Lime 2 tons Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer type 20-20-20

Fertilizer amount 500 lbs lbs/acre

Mulch 2 tons Tons/acre

Seed Mixtures

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

Fescue 30 lbs

Clover 5 lbs

Contractor Mix 10 lbs

**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: Bryan Harris

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: \_\_\_\_\_ Date: Oct 14, 2022

Field Reviewed?  Yes  No





West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 4704105731 WELL NO.: McCoy 71177

FARM NAME: David B. McCoy

RESPONSIBLE PARTY NAME: UNKNOWN - DEP Paid Plugging Contract

COUNTY: Lewis DISTRICT: Hackers Creek

QUADRANGLE: Weston

SURFACE OWNER: David B. McCoy

ROYALTY OWNER: David B. McCoy

UTM GPS NORTHING: 5 50 935

UTM GPS EASTING: 43 21 285 GPS ELEVATION: 1369'

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.

Bryan Harris  
\_\_\_\_\_  
Signature

Inspector Specialist  
\_\_\_\_\_  
Title

Oct 14, 2022  
\_\_\_\_\_  
Date

4704105731P



11/04/2022



47041057310



11/04/2022



4704105731p



11/04/2022



4704105731P



11/04/2022



11/10/2016

## PLUGGING PERMIT CHECKLIST

## 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>

---

## Pugging permit issued 4704105731

1 message

---

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

Tue, Nov 1, 2022 at 10:56 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Samuel D Ward <samuel.d.ward@wv.gov>, Bryan O Harris <bryan.o.harris@wv.gov>, jbreen@assessor.state.wv.us


To whom it may concern a plugging permit has been issued for 4704105731.


James Kennedy

WVDEP OOG

---

### 2 attachments

 **4704105731.pdf**  
3722K

 **IR-8 4704105731.pdf**  
12K

11/04/2022