



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, October 11, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for Hagger # 30220
47-043-03621-00-00

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: Ronnie Hagger
U.S. WELL NUMBER: 47-043-03621-00-00
Vertical Plugging
Date Issued:

Promoting a healthy environment.

10/14/2022

PERMIT CONDITIONS^{47 0 4 3 0 3 6 2 1 P}

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 7/19, 2022 **4704303621P**
2) Operator's Well No. Hager - 30220
3) API Well No. 47-043-03621

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 713' Watershed Camp Branch creek, Middle Fork river
District Carroll County Lincoln Quadrangle Hamlin

6) Well Operator UNKNOWN-WV DEP PAID PLUGGING CONTRACT 7) Designated Agent JASON HARMON
Address 601 57th Street S.E. Address 601 57th Street S.E.
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified Name Allen D Flowers
Address 165 Grassy Lick Road
Liberty, 25124
9) Plugging Contractor Name Unknown at this time
Address _____

10) Work Order: The work order for the manner of plugging this well is as follows:
See plugging work order on next page.

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

Work order approved by inspector ALLEN D FLOWERS Date 07/19/2022

HAGER # 30220 PLUGGING PROJECT
API# 47 - 043 - 03621

V. REMEDIATION AND/OR PLUGGING WORK PLAN

Notify Inspector Specialist, Allen Flowers @ (304)552-8308. Email address is allen.d.flowers@wv.gov. Notification is required 24 hrs prior to commencing plugging operations

1. Install 24 inch cellar around existing well head.
2. Move in and rig up to existing 5-3/16 inch casing. Unhook 2 inch production line and cap off below surface.
3. TIH check TD @ or below 2080 Ft, pull all 2-3/8 inch tubing and packer from the well. If estimated depth cannot be reached begin cleaning out hole to approved depth/TD by Inspector Specialist.
4. Once TD has been reached and approved by Inspector Specialist a bond log will be ran inside the 5-3/16 inch casing to determine casing depth and cement bonding location.
5. TIH to estimated TD @ 2080 Ft or inspector approved depth with tubing, spot 6% gel and pump bottom hole cement plug from 2050' to 1850' TOH. WOC, tag top of cement plug. Add cement if needed.
6. TIH with tubing and spot gel from 1850' to 1720'. Pump 100' cement plug from 1720' to 1620' to cover casing shoe. WOC, tag top of plug and add cement if needed.
7. TIH free point 5-3/16 inch casing and attempt to pull. All casing that can not be retrieved and is not cemented/bonded must be cut or perforated at all gas,oil,fresh water,salt water,coal and elevation.
8. TIH with tubing and spot gel from 1620' to 1500'. Pump 100' cement plug from 1500' to 1400'. WOC, tag top of plug and add cement if needed.
9. TIH with tubing and spot gel from 1400' to 1000'. Pump cement from 1000' to 900'. WOC, tag top of plug and add cement if needed.

47 0 4 3 0 3 6 2 1⁹

10. TIH with tubing and spot gel from 900' to 765'. Pump cement from 765' to 665'. WOC, add cement if needed.
11. TIH with tubing and spot gel from 665' to 415'. Pump cement from 415' to 215'. WOC, add cement if needed.
12. TIH with tubing and spot gel from 215' to 170'. Pump cement from 170' to surface. WOC, add cement if needed.
13. Rig down and set monument. Reclaim site.
14. 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.

Allen D Flowers 7/14/2022

10/14/2022

WELL PLUGGING PROJECT

HAGER # 30220

API# 47 - 043 - 03621

Well detail:

The Office of Oil and Gas does have a partial well record and plugging permit that was issued in 1940. The well record is indexed under API# 47-043-30220. The well record shows TD of the well at 2172', producing the Berea formation. The record shows 32' of 10" conductor casing, 1670' of 5-3/16" casing and 1800' of 2-3/8" tubing with packer set at 1700'. Casing string cement locations unknown. There is a gas show at 2080' in the berea, gas show at 1435' in the big lime and a gas show at 955' in the salt sand. There is a coal show at 365' and 268'. A fresh water show at 120' and elevation at 713'.

Site-based considerations:

The well is located about 50 feet from the land owners house. The area around the well is flat and covered in grass. There is a stream located 20' behind the well (Camp Branch Creek). The land owner has a water well with in 100' of the gas well. The water well has been contaminated by the gas well. The gas well is currently leaking gas and salt water. The production line has been removed from the well head. There is no storage tank at the well site. OOG will contact locate 811 to mark all subsurface utilities.

4704303621P

FORM 70-0

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL
(REQUIRED BY SECTION 8, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

Leander Miller
COAL OPERATOR OR COAL OWNER

Griffithsville, W. Va.
ADDRESS

Not operated
COAL OPERATOR OR COAL OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

HAMILTON GAS CORPORATION
NAME OF WELL OPERATOR

P. O. Box 1358, Charleston, W. Va.
COMPLETE ADDRESS

May 9, 1940

WELL TO BE ABANDONED

Carroll District

Lincoln County

Well No. Q-4 38' 31' 22' 00'

Leander Miller Farm

Gentlemen:--

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 15th day of May, 1940, (which date shall not be less than five days after the day on which this notice so mailed is received, or in the course should be received by the Department of Mines.)

This notice is given 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 represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

HAMILTON GAS CORPORATION

[Signature]
Well Operator.

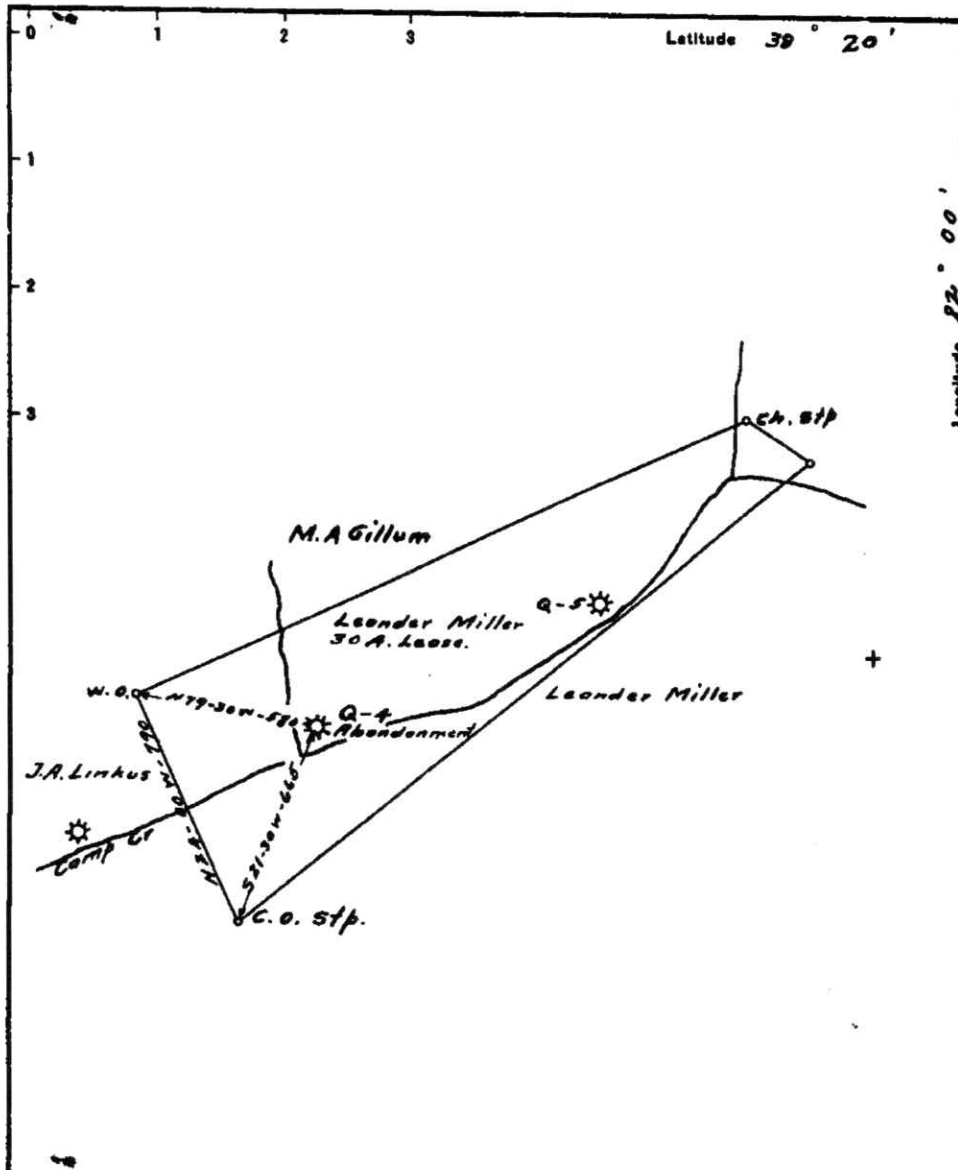


NOTICE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the depth and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

LTK-220 Permit Number

10/14/2022



New Location
 Drill Deeper
 Abandonment

Company HAMILTON GAS CORP.
 Address CHARLESTON, W.VA.
 Farm Leander Miller
 Tract 1 Acres 30 Lease No. 12
 Well (Farm) No. 1 Serial No. Q-4
 Elevation (Spirit Level) 713 E
 Quadrangle Milton
 County Lincoln District Corral
 Engineer Townsend Combs
 Engineer's Registration No. Ky-465
 File No. _____ Drawing No. _____
 Date May 1, 1942 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. LIN-220A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

#5

WELL RECORD

(Grant Gas Co.) Well on Leander Miller farm.
 P. P. Griffithsville-District Carroll.
 County Lincoln State West Va. Waters of Middle Fork.
 Rig built by Jack Lyons Furnished by Grant Gas Co.
 Well DRILLED BY REIGMAN DRILLING CO., INC.
 Furnished casing, water & gas by Grant Gas Co.
 Well Commenced April 27th, 1925 Completed June 13, 1925
 Quit drilling 42' in shelly slate formation.
 TOTAL DEPTH DRILLED 2172'.
 Producing gas from Berea sand. Gas produced between 2106 & 2118

Formation	Top
Surface	0
Sand	32
Mud	37
Sand	65
Mud	80
Sand	130
Slate	150
Sand	220
Coal	258
Slate	240
Sand	270
Slate	285
Coal	330
Slate	332
Sand	355
Slate	380
Sand	387
Slate	435
Sand	525
Slate	570
Sand	625
Slate	667
Sand	740
Slate	785
xxxxxxx	
Gas sand	795
Slate	805
Salt sand	830
Slate	955
Sand	995
Slate	1230
Blacklime	1260
Sand	1310
Slate	1343
Meson sand	1345
Slate	1375
Little lime	1378
Pencil cave	1413
Big lime	1423
Red rock	1603
Injun sand	1615
Slate	1645
Sand	1650
Black lime	1665
Little lime hard	1753
Slate & Shell	1776
Hard shell	1800
Slate & shell	1820
Brown shale	2182
Berea sand	2106
Slate & shell	2130
Size 2 1/2	
10 30#	
8 1/4 24#	
5 3/16 13#	

Little gas
 Minute record
 1 minute 45#
 2 " 65
 3 " 90
 4 " 105
 5 " 125
 15 " 255
 30 " 265
 60 " 275
 24 hours 325

Little gas 795 to 806
 84" 12 tenths mercury
 Blowed down in 36 hrs. to 3 tenths mercury

Reduced hole at 1605
 Little gas 135' in line

Steel line at 1776'
 Inlet for gas cage ~~222~~ 2132'
 Packer set 1766 to 1770
 Open flow when tubed
 .52 tenths water in 2"

TOTAL DEPTH 2172'
 Amt. used Left in
 38 38 to shut off gravel
 526 None
 1670 1670 set 15' red mud & wheat.



4704303624P

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Pull tubing.

Fill to 1675' with non-porus material. Drive wood plug from 1675-1672', cement. Lift 5-3/16" casing and fill to 1430' as casing is lifted, drive wood plug 1430-1427' in top of Big Lime. Fill to 1350'. Drive wood plug 1350-1347', fill to 600' and drive wood plug 800-797'. Permanent bridge at 340', cement to 320', fill to 250', cement to 230', fill to surface as 10" is pulled, erect Monument with Well No., Company Name, Lease No., Lessor's Name as prescribed by Department of Mines.

WORK ORDER INTERPOSED BY THE DEPARTMENT OF MINES:

Total Depth 2172'

Pull tubing and

Fill with red clay from 2172' - 2086' - 20' above Berea Sand.

Wood Plug 2086' - 2088'

Cement 2088' - 2073' - Sealing off Berea Completely.

Continue to fill with red clay from 2073' - 1700' - 30' below 5-3/16" casing.

Wood Plug 1700' - 1697'

Cement 1697' - 1697' - Sealing hole completely below only string of casing in well.

Full casing as balance of hole is filled and plugged.

Continue filling with red clay from 1687' - 1433' - 10' from top of Big Lime.

Cement 1433' - 1423' - Sealing hole completely in Big Lime.

Set a permanent bridge 958' - bottom of Salt Sands.

1 sack cement on bridge.

Fill with red clay from 958' - 775' - 20' above Gas in Salt Sand.

Cement 775' - 765'

Continue filling with red clay to 700'

Set a permanent bridge at 365' - 30' below coal.

Cement 365' - 310' - 20' above coal.

Red Clay 310' - 266' - 20' below coal.

Cement 266' - 218' - 20' above coal.

Red Clay 218' - to surface.

Erect marker such as is required by Rule 18, 1931 Regulations.

To the Department of Mines

Coal Owner or Operator,

Lease or Property Owner,

NOTE: CEMENT FOR MAKING CEMENT PLUGS BE MIXED WITH WATER ONLY-- APPROXIMATELY FIVE GAL WATER TO ONE SACK CEMENT. ALLOW CEMENT TO SET BEFORE CONTINUING FILLING

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

HAMILTON GAS CORPORATION

[Signature]
Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for plugging and filling of the well above mentioned. Therefore, the same is hereby approved this _____ day

of _____ 193_____

DEPARTMENT OF MINES
Oil and Gas Division

By _____

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

HAMILTON GAS CORPORATION
GENERAL OFFICES
CHARLESTON, WEST VIRGINIA

1201 UNION BUILDING
P. O. BOX 1359

TELEPHONE
34-483

July 5, 1940

W. Va. Dept. of Mines
State Capitol Bldg.,
Charleston, W. Va.

Attn: Mrs. Marie E. Griffith

Gentlemen:

Please be advised that we have made arrangements with the lessor to operate the Well No. Q-4 on the Leander Miller Farm in Lincoln County longer. Plugging permit No. Lin 220 was issued from your office.

We shall advise you when we plan to plug the well some time in the future.

Very truly yours,

HAMILTON GAS CORPORATION

J. M. Dolan

J. M. DOLAN/ks
cc - Mr. Kent, Inspector
Charleston, W. Va.

*Is there any
warranty file*



4704303621P



10/14/2022

4704303621P

WW-4A
Revised 6-07

1) Date: 07/19/2022
2) Operator's Well Number
Hager 30220
3) API Well No.: 47 - 043 - 03621

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>Ronnie Hager</u>	Name <u>N/A</u>
Address <u>218 Camp Branch Road</u>	Address _____
<u>Hamlin, WV 25523</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Allen D Flowers</u>	(c) Coal Lessee with Declaration
Address <u>165 Grassy Lick Road</u>	Name <u>N/A</u>
<u>Liberty, WV 25124</u>	Address _____
Telephone <u>(304) 552-8308</u>	_____

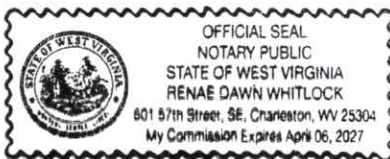
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 UNKNOWN - WV DEP PAID PLUGGING CONTRACT
 By: JASON HARMON
 Its: Asst Manager
 Address 601 57th Street S.E.
Charleston, WV 25304
 Telephone (304) 926-0499 ex- 41100



Subscribed and sworn before me this 27th day of July 2022
Renae Dawn Whitlock Notary Public
My Commission Expires 4/6/2027

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.

10/14/2022

SURFACE OWNER WAIVER

Operator's Well
Number

Hager # 30220

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

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,

Ronnie Hager
Signature

Date 7-22-22
Name _____
By _____
Its _____

Date

Signature

Date 10/14/2022

WW-4B

47 0 4 3 0 3 6 2 1 p

API No.	47 - 043 - 03621
Farm Name	RONNIE HAGER
Well No.	Hager # 30220

**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 N/A/ owner N/A/ lessee N/A / 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: 7/19/2022

No coal owner, lease or operator

By: _____

Its _____

4704303621P

WW-9
(5/16)

API Number 47 - 043 - 03621
Operator's Well No. HAGER # 30220

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

Operator Name UNKNOWN - WV DEP PAID PLUGGING CONTRACT OP Code _____

Watershed (HUC 10) Camp Branch creek, Middle Fork river Quadrangle Hamlin

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 unknown at this time)
- _____ 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: 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

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

-Landfill or offsite name/permit number? n/a

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

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 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 27th day of July, 20 22

Rene Dawn Whitlock

My commission expires 4/6/2027

Notary Public



Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH unknown

Lime 2-3 Tons/acre or to correct to pH 6.0

Fertilizer type 10 - 10 -20

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

N/A

Fescue 40

Landino Clover 5

Contractor mix 20

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: Allen D Flowers

Comments: N/A

Title: Inspector Specialist

Date: 7/19/2022

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: 47 - 043 - 03621 WELL NO.: 30220
 FARM NAME: Ronnie Hager
 RESPONSIBLE PARTY NAME: Unknown-WV DEP PAID PLUGGING CONTRACT
 COUNTY: Lincoln DISTRICT: Carroll
 QUADRANGLE: Hamlin
 SURFACE OWNER: Ronnie Hager
 ROYALTY OWNER: Leander Miller
 UTM GPS NORTHING: 4235242
 UTM GPS EASTING: 411201 GPS ELEVATION: 713'

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

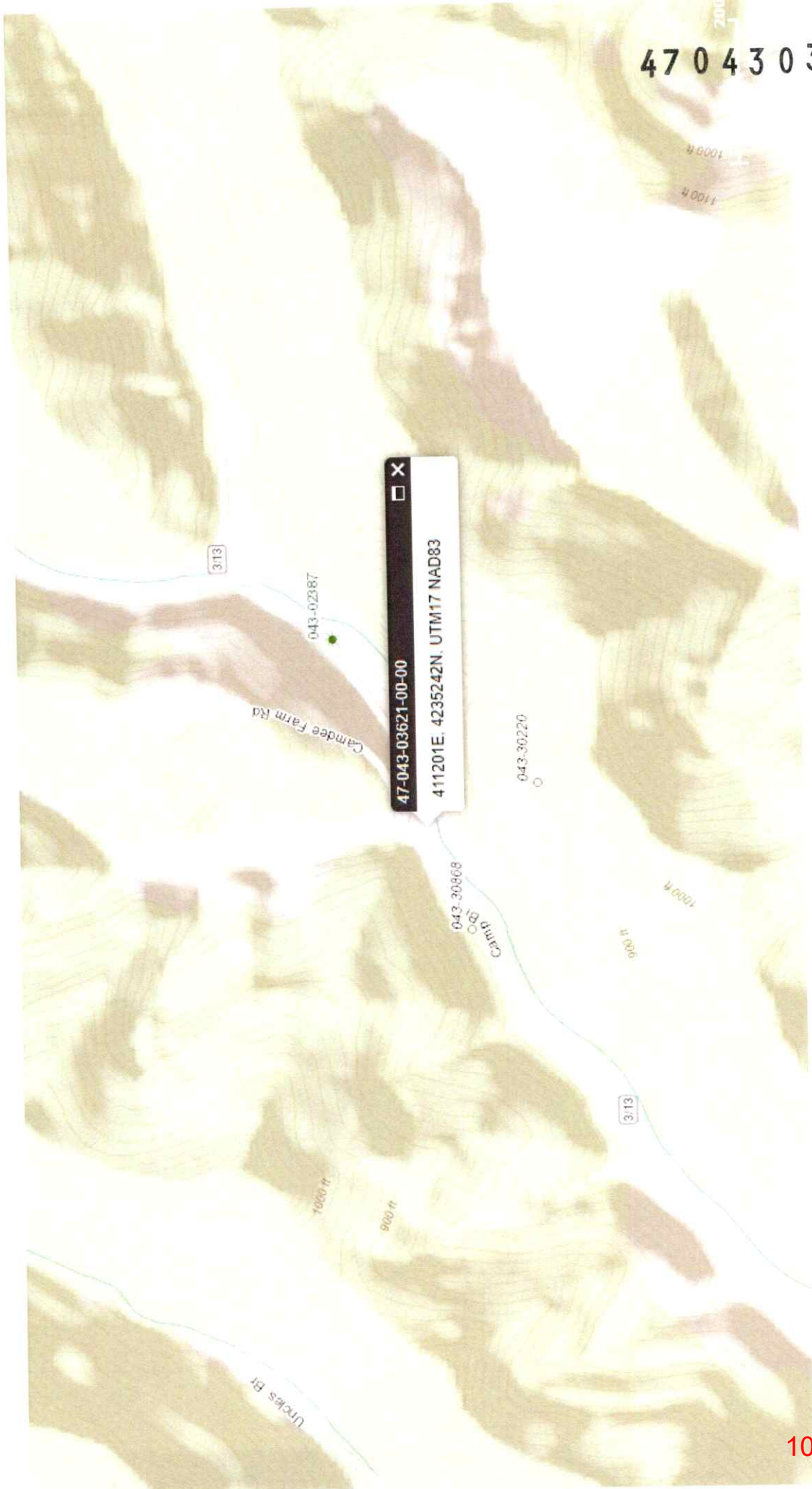
Inspector

Title

Date

7/19/2022

47 0 43 036 21 P



10/14/2022

PLUGGING PROJECT**HAGER - 30220****API# 47 - 043 - 03621****I. SPECIAL PROVISIONS****1.0 Location/Site Description**

218 Camp Branch Road Hamlin, WV 25523

The GPS location is as follows:

Coordinates, Decimal Degrees 38.260830 E; -082.015001 W

Directions to site:**From the Charleston Area:**

Take I-64 W to exit 34 Co Rd 19 Hurricane. Turn left on Co Rd 19 continue 0.4 mile turn right on Midland Trail/Teays Valley Rd. Continue 1.5 miles turn left on US - Rte 60. Continue 0.1 mile turn right on Rte 34 S. Continue 15 miles and turn left on Rte. 3 east. Continue 4.1 miles turn left on Camp Branch Road Co Hwy 3/13. Continue 1.1 mile to well site on the right side of the road. Well is located between house and barn.

Approaching from the Huntington Area:

Take I-64 E to exit 34 Co Rd 19 Hurricane. Turn right on Co Rd 19 continue 0.4 mile turn right on Midland Trail/Teays Valley Rd. Continue 1.5 miles turn left on US - Rte 60. Continue 0.1 mile turn right on Rte 34 S. Continue 15 miles and turn left on Rte. 3 east. Continue 4.1 miles turn left on Camp Branch Road Co Hwy 3/13. Continue 1.1 mile to well site on the right side of the road. Well is located between house and barn.

4704303621P

API# 47-043-03621

Well name - Hager 30220

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

10/14/2022



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

plugging permit issued 4704303621

1 message

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

Tue, Oct 11, 2022 at 1:34 PM


To: Henry J Harmon <henry.j.harmon@wv.gov>, Allen D Flowers <allen.d.flowers@wv.gov>, Terry W Urban <terry.w.urban@wv.gov>, guybrowning@lincolncountywv.org


To whom it may concern, a plugging permit has been issued for 4704303621.

James Kennedy

WVDEP OOG

2 attachments

 **IR-8 Blank.pdf**
237K

 **4704303621.pdf**
3064K

10/14/2022