



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, December 9, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

HG ENERGY, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit approval for C.B.CHAMBERS 10
47-087-04089-00-00

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: C.B.CHAMBERS 10
Farm Name: SMITH, J. HERBERT, ETAL
U.S. WELL NUMBER: 47-087-04089-00-00
Vertical Plugging
Date Issued: 12/9/2022



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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.

12/09/2022

4708704089P

WW-4B
Rev. 2/01

1) Date October 25, 2022
2) Operator's
Well No. CB Chambers 10
3) API Well No. 47-087 - 04089

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 x / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow x

5) Location: Elevation 1074' Watershed Rush Run
District Smithville County Roane Quadrangle Looneyville 7.5'

6) Well Operator HG Energy, LLC 7) Designated Agent Diane White
Address 5260 Dupont Road Address 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name To Be Determined Upon Approval of Permit
Address 1478 Claylick Road Address _____
Ripley, WV 25271

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

*See Attached *

Nov. 21, 2022

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

Work order approved by inspector  Date 11-9-22

12/09/2022

C B Chambers 10 (API # 47-087-04089) Proposed Manners of Plugging

TD: 2210'

Elev: 1074'

Big Injun perforations: 2143'-2150'

4 1/2" (2186') casing cemented w/ 160 sks 50/50 Pozmix – est TOC @ 1260'

8 5/8" surface casing @ 339'- CTS

Plug No. 1- 2135'-2035' ^{GEL SPACER}

Plug No. 2-1310'-1210' ^{GEL SPACER} (may vary based on free point of 4 1/2" casing)

Plug No. 3- 1125'-1025' ^{GEL SPACER}

Plug No. 4- 390'-290' ^{GEL SPACER}

Plug No. 5- 100'-0' ^{GEL SPACER}

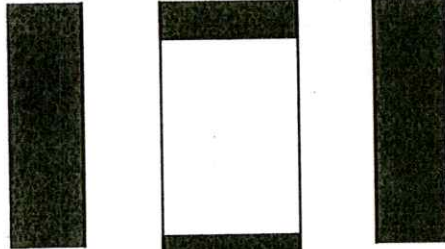
No monument – wellhead to be cut off 3' below ground level & buried.

- ALL CEMENT MUST BE CLASS A.
 - ALL SPACERS BETWEEN PLUGS MUST BE GEL.
- GEL - FRESH WATER w/ A MINIMUM OF 6% BENTONITE BY WEIGHT
- JNA
11-9-22

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C B Chambers 10
47-087-04089

Plug No 5: 100'-0'



No monument - wellhead to
be cut off 3' below ground level

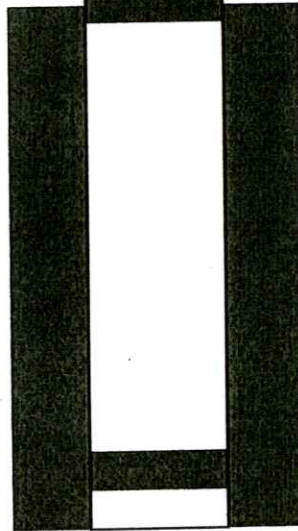
Plug No 4: 390'-290'

8 5/8" casing @ 339'- CTS

Plug No 3: 1125'-1025'

Plug No 2: 1310'-1210'

Est TOC 1260'



Plug No 1: 2135'-2035'

perfs: 2143'-2150'
4 1/2" csng @ 2186'
TD: 2210

Not to scale

Pa [Signature]
11-9-22

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12/09/2022

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: SMITH, J. HERBERT ETAL. Operator Well No.: C.B.CHAMBERS 10

LOCATION: Elevation: 1074.00 Quadrangle: LOONEYVILLE

District: SMITHFIELD County: ROANE
Latitude: 10050 Feet South of 38 Des. 45Min. 0 Sec.
Longitude 8550 Feet West of 81 Des. 15 Min. 0 Sec.

Company: PENNZOIL PRODUCTS COMPANY

P. O. BOX 5519
VIENNA, WV

Agent: JAMES A. CREWS

Inspector: HOMER DOUGHERTY
Permit Issued: 09/08/88
Well work Commenced: 9-17-88
Well work Completed: 9-22-88

Verbal Plussins
Permission granted on: _____
Rotary Cable _____ Ris _____
Total Depth (feet) 2210
Fresh water depths (ft) _____
Salt water depths (ft) _____

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

Casings & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8	339	339	To surface
4-1/2	2186	2186	160 sks

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NOV 17 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 2143
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow * _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ Psid (surface pressure) after _____ Hours
 * Water Injection Well

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ Psid (surface pressure) after _____ Hours

2000
01029

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.

Curtis A. Lucas
For: PENNZOIL PRODUCTS COMPANY

By: _____ Date: November 11, 1988
Curtis A. Lucas

12/09/2022

4708704089 P

Perforations: 2143-2151 - 16 holes

Frac w/100 gal. 15% HF acid, 52 Bbls. gelled H₂O, 500# 20/40 sand.

Sand & Shale	0-300
Sand	300-320
Sand & Shale	320-610
Sand & Shale	610-905
Shale	905-985
Sand	985-1127
Shale	1127-1152
Sand	1152-1220
Shale	1220-1233
Sand	1233-1266
Sand & Shale	1266-1672
1st Salt Sand	1672-1830
2nd Salt Sand	1830-1925
3rd Salt Sand	1925-1965
Little Lime	1965-1973
Pencil Cave	1973-1985
Big Lime	1985-2110
Big Injun	2110-2150
Pocono Shale	2150-2210

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

12/09/2022

470-8704089P

WW-4A
Revised 6-07

1) Date: October 25, 2022
2) Operator's Well Number
C B Chambers 10

3) API Well No.: 47 - 087 - 04089

**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>Cameron Spaur</u>	Name <u>NA</u>
Address <u>4041 Clay Road</u>	Address _____
<u>Spencer, WV 25276</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Road</u>	Name <u>NA</u>
<u>Ripley, WV 25271</u>	Address _____
Telephone <u>304-380-7469</u>	_____

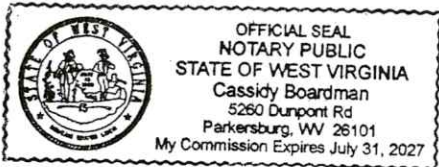
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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.

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NOV 21 2022
WV Department of Environmental Protection



Well Operator HG Energy, LLC
 By: Diane White *Diane White*
 Its: Agent
 Address 5260 Dupont Road
Parkersburg, WV 26101
 Telephone 304-420-1119

Subscribed and sworn before me this 25th day of October, 2022
Cassidy Boardman Notary Public

My Commission Expires 7/31/2027

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 depprivacyofficer@wv.gov.

12/09/2022



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4708704089

October 25, 2022

Cameron Spaur
4041 Clay Road
Spencer, WV 25276

RE: C B Chambers No 10 (47-087-04089)
Smithfield District, Roane County
West Virginia

Dear Landowner:

Enclosed are copies of various application papers that we have filed with the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas. A well work permit is being requested for the above-referenced well.

Pursuant to WV Code Chapter 22B, Article 6, you are receiving copies of this correspondence because the well or other anticipated disturbance is located on your surface property. Your rights as a landowner are detailed in the enclosed permit application papers.

No action on your part is required. If you have any questions or comments regarding this application, you may call this office at (304) 420-1119.

Very truly yours,

Diane White

Diane C. White

Enclosures

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Office of Oil and Gas
NOV 21 2022
WV Department of
Environmental Protection

12/09/2022

4708704089P

7019 1640 0000 0844 3171

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 Postage and Fees
 \$ _____

Sent To **Cameron Spaur** **USPS**

Street and Apt. No., or PO Box No.
4041 Clay Road

City, State, ZIP+4®
Spencer WV 25276

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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 WV Department of
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12/09/2022

SURFACE OWNER WAIVER

4708704089

Operator's Well
Number

C B Chambers 10

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,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		_____ Date _____

Signature

Date
12/09/2022

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WV Department of
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WW-9
(5/16)

4708704089P

API Number 47 - 087 - 04089
Operator's Well No. _____

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

Operator Name HG Energy, LLC OP Code 494497948

Watershed (HUC 10) Rush Run Quadrangle Looneyville 7.5'

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: Any fluids encountered while plugging well, will be transported to an approved disposal site

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: No

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. Remove offsite

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

-Landfill or offsite name/permit number? Would be determined at time of offsite disposal

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 Diane White

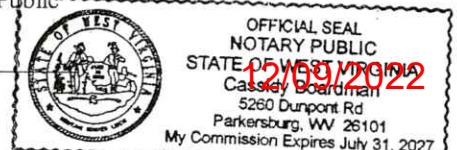
Company Official (Typed Name) Diane White

Company Official Title Agent

Subscribed and sworn before me this 25th day of October, 20 22

Cassidy Boardman Notary Public

My commission expires 7/31/2027



Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed .5 acres Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Ladino Clover	5	Ladino Clover	5

****Sediment Control Will Be Maintained At All Times****

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: Joe Taylor

Comments: _____

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Title: OOG Inspector

Date: 11-9-22

Field Reviewed? (X) Yes () No

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

Operator Name: HG Energy, LLC
Watershed (HUC 10): Rush Run Quad: Looneyville 7.5'
Farm Name: _____

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

NA

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

NA


3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

NA

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

NA



5. Discuss any existing groundwater quality data for your facility or an adjacent property.

NA

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

NA

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

NA

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

NA

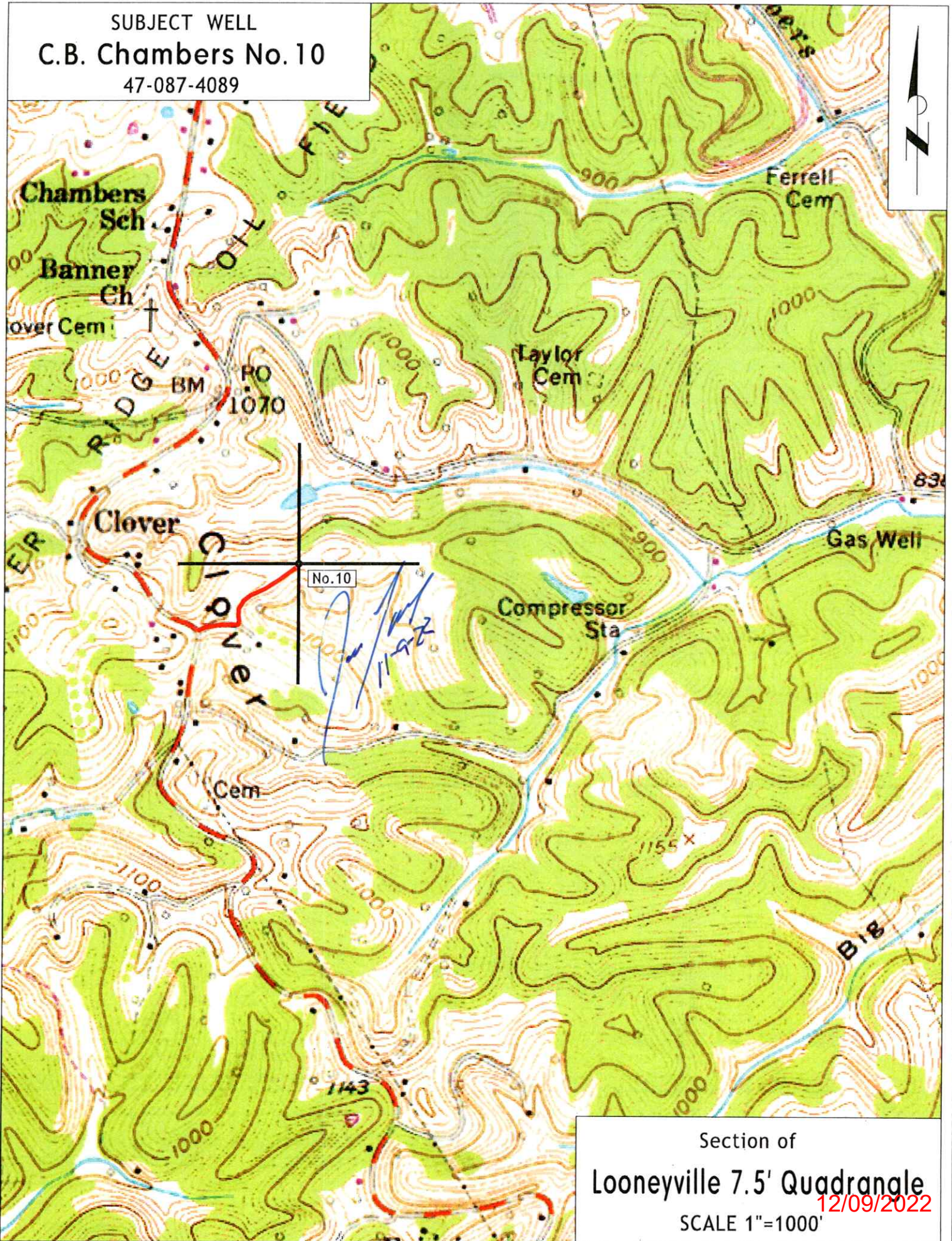
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Signature: Diane White

Date: 10/25/22



SUBJECT WELL
C.B. Chambers No. 10
47-087-4089



Section of
Looneyville 7.5' Quadrangle
SCALE 1"=1000'
12/09/2022

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 087 - 04089 WELL NO: 10

FARM NAME: C.B. Chambers

RESPONSIBLE PARTY NAME: HG Energy, LLC

COUNTY: Roane DISTRICT: Smithfield

QUADRANGLE: Looneyville 7.5'

SURFACE OWNER: Cameron M. Spaur et ux.

ROYALTY OWNER: HG Energy, LLC et al.

UTM GPS NORTHING: 4,286,027

UTM GPS EASTING: 475,400 GPS ELEVATION: 327 m.

(1073')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & 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	<input type="checkbox"/>	Post Processed Differential	<input type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>
Mapping Grade GPS	<input checked="" type="checkbox"/>	Post Processed Differential	<input checked="" type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>

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WV Department of
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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.

Diane White Diane C. White
Signature

Designated Agent
Title

October 19, 2022
Date



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4708704089P

October 25, 2022

Jeff McLaughlin
WVDEP
Division of Oil & Gas
601 57th Street
Charleston, West Virginia 25304

RE: C. B. Chamber No. 10 (47-087-04089)
Smithfield District, Roane County
West Virginia

Dear Mr. McLaughlin:

Enclosed are Forms WW-4(A), WW-4(B), WW-9, and WW-7, topo map, well record, copy of certified mailing receipt to plug and abandon the above-captioned well.

Very truly yours,

Diane White

Diane C. White

Enclosures

cc: Cameron Spaur – Certified
Joe Taylor – WV State DEP Inspector

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NOV 21 2022
WV Department of
Environmental Protection

12/09/2022

June 9/8/88

9,550'

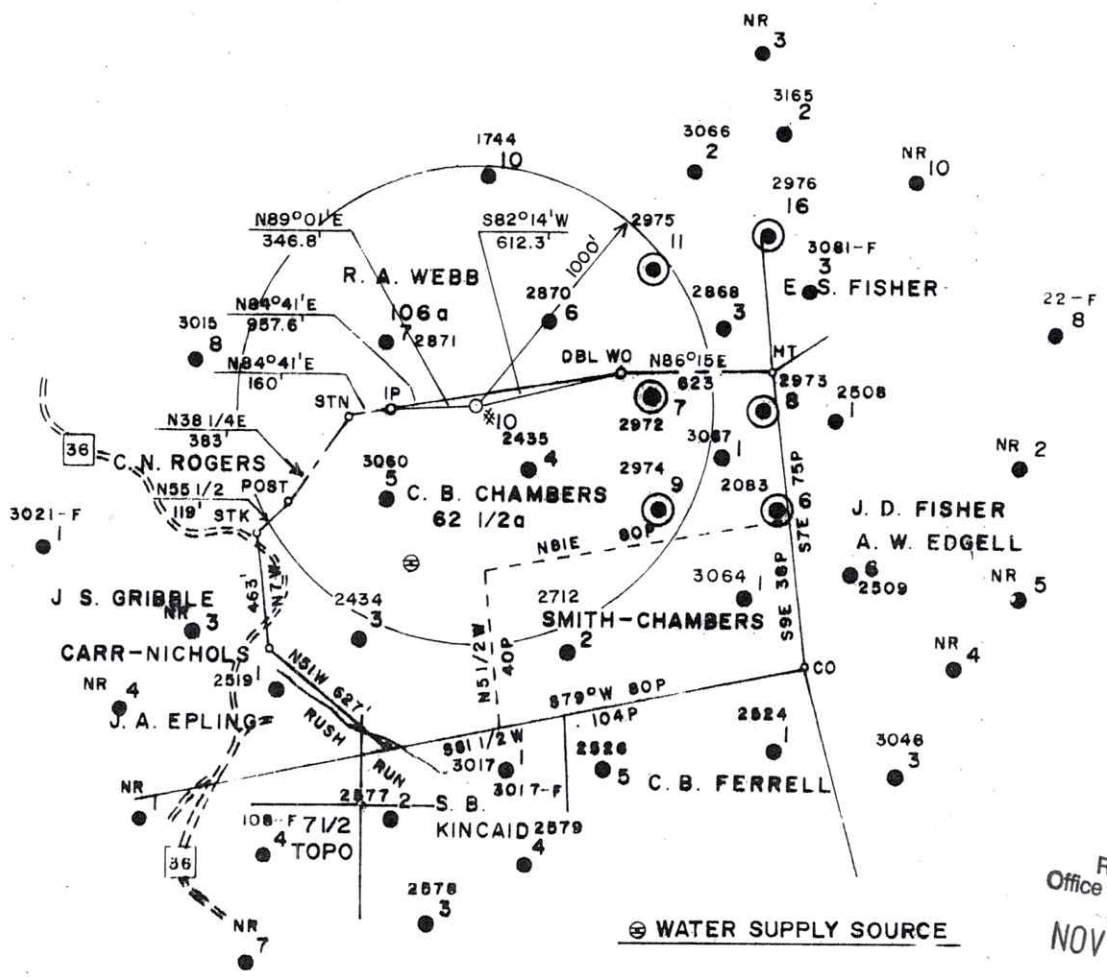
OCT 3 1988 OFFICE COPY

LATITUDE 38° 45' 00"

4708704089A

LONGITUDE 81° 15' 00"

10,050'



⊕ WATER SUPPLY SOURCE

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NOV 21 2022
WV Department of
Environmental Protection

LOCATION REFERENCES

N54°02'E 107.6' STAKE
N70°03'W 104.4' STAKE

UTM NAD 83
N - 4,286,027 m.
E - 475,400 m.

MAP 62
N S49 E W 38
WORK MAP
WALL MAP

FILE NO. 134
MAP 62 S49 W38 S49
SCALE 1" = 800'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION C.B. CHAMBERS #7
(47-087-2972) = 1051.67'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF MINES.
(SIGNED) Timothy P. Roush
TIMOTHY P. ROUSH #LLS 793

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6 (8-78)



DATE SEPTEMBER 2 19 88
FARM C. B. CHAMBERS NO. 10
API WELL NO. 47-087-4089-11
STATE 47 COUNTY 087 PERMIT 4089-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___ CORE TEST X
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1074 WATER SHED RUSH RUN
DISTRICT SMITHFIELD COUNTY ROANE
QUADRANGLE LOONEYVILLE 7 1/2
SURFACE OWNER HERBERT SMITH ACREAGE 13.11
OIL & GAS ROYALTY OWNER HELEN NESS LEASE ACREAGE 62 1/2
LEASE NO. 59855 43.5a
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2185'
WELL OPERATOR PENNZOIL PRODUCTS CO. DESIGNATED AGENT JAMES A. CREWS
ADDRESS P.O. BOX 5519 ADDRESS P.O. BOX 5519
VIENNA, WV 26105 VIENNA, WV 26105

12/09/2022

ROAD 4089-11



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

Plugging permit issued 4708704089

1 message

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

Fri, Dec 9, 2022 at 3:06 PM


To: Joseph D Taylor <joseph.d.taylor@wv.gov>, dwhite@hgenergyllc.com, ewestfall@wvassessor.com


To whom it may concern, a plugging permit has been issued for 4708704089.

James Kennedy

WVDEP OOG

2 attachments

 **IR-8 4708704089.pdf**
120K

 **4708704089.pdf**
3491K

12/09/2022