



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, January 17, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

HG ENERGY, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit approval for 5
47-087-00894-00-00

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: 5
Farm Name: KAUFMAN, WILLIAM
U.S. WELL NUMBER: 47-087-00894-00-00
Vertical Plugging
Date Issued: 1/17/2023

I

4708700894P

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.

01/20/2023

1) Date November 21, 2022
2) Operator's
Well No. William Kaufman # 5
3) API Well No. 47-087 - 00894

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 X / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow X
- 5) Location: Elevation 1117' Watershed Millstone
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:

- * GEL SPACERS SHALL FILL ALL SPACES THAT ARE NOT FILLED WITH CEMENT.
- * GEL DEFINITION => FRESH WATER W/ A MINIMUM OF 6% BENTONITE (BY WEIGHT).

*See Attached *

gwm

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WV Department of
Environmental Protection

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

Work order approved by inspector

Date 12-5-22

4708700894P

Wm Kaufman 5
Manners of Plugging
47-087-00894

* SPT GEL TO TD & GEL SPACERS BETWEEN EACH CEMENT PLUG.

Plug No 1	2245'-2145'
Free point, cut, pull 5 1/2" csng - set 1800'	
Plug No 2	1950'-1750'
Plug No 3	1170'-1030'
Plug No 4	875'-775'
Plug No 5	575'-470'
Plug No 6	200'-0'

May be adjusted based on free point



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01/20/2023

Manners of Plugging
Wm Kaufman No 5
47-087-00894
Elev: 1117'

10/21/2022

Plug No 6: 200'-0'

fresh water : 124'-150'



GEL

Plug No 5: 575'-470'

10" csng: 522'- pulled



GEL

Plug No 4: 875'-775'

fresh water : 825'



GEL

Plug No 3: 1170'-1030

8 1/4" csng: 1088'- pulled



GEL

Plug No 2: 1750'-1750'

Est free point: 1800'

Prepoint, cut, pull
5 1/2 cang - may be
adjusted to actual cut

salt water -1900'



GEL

Plug No 1: 2245'-2145'

TOC (est ~~2004'~~ - 1900')

7" liner: 2103'-2148' **TO SHUT OFF PENCIL CASE**

5 1/2 csng: 2247'- cement w/ 35 sks



PBTD: 2281'
TD: 2314'

open hole: 2247'-2281'

[Handwritten signature]
12-5-22

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SOUTH PENN OIL COMPANY
NEW WELL REPORT

4708700894 P

LEASE NO. 8179 ACRES 000 WORKING DISTRICT Spencer # 4
Wm. Kaufman FARM WELL NO. 5 N. 47 E. 38
Smithfield DISTRICT OR TOWNSHIP Roane COUNTY QUAD.
 LOCATION MADE May 14, 19 62 DRILLING COMMENCED June 15, 19 62
 RIG COMMENCED June 13, 19 62 DRILLING COMPLETED July 25, 19 62
 RIG COMPLETED June 15, 19 62 DEPTH 2314' SAND Big Injan
 RIG CONTRACTOR Gerald D. Jones DRILLING CONTRACTOR Gerald D. Jones
 ELEVATION: FLOOR _____ GROUND 1117.48 WORK ORDER NO. 4-368-C APT # E-9-1

FORMATION RECORD

KIND	TOP	BOTTOM	STEEL LINE MEAS.	TEST	KIND	TOP	BOTTOM	STEEL LINE MEAS.	TEST
Soil	0	15			Sand	1851	1989		
Conductor		15	15		Water, Salt		1900		Hole Full
Sand	15	60			Slate & Shells	1989	2039		
Red Rock	60	105			Sand	2039	2091		
Slate	105	124			Little Lime	2091	2115		
Sand	124	154			Slate	2115	2118		
Water, Fresh	124	154		3 Bailer/2hr.	Sand	2118	2120		
Slate	154	185			Pencil Cove	2120	2131		
Sand	185	236			Big Lime	2131	2247		
Red Rock	236	242			5 1/2" Casing		2247	2247	
Slate	242	277			Oil	2175	2181		Show Only
Red Rock	277	318			Keener Sand	2247	2261		
Sand	318	394			Big Injan	2261	2262		
Red Rock	394	422			Oil & Gas	2261	2262		Ins. To Test
Slate	422	446			Blue Line & Slate	2262	2314		
Red Rock	446	514			Total Depth		2314	2314	
Slate	514	513	522						
Red Rock	513	555							
Sand	555	570			FILLED BACK WITH STONE & MUD:				
Red Rock	570	585				2314	2261		
Sand	585	664			Total Depth		2261	2261	Final
Slate	664	762							
Red Rock	762	784							
Slate	784	792							
Sand	792	832							
Water, Fresh	832	825		1/4 Bbl./hr.					
Red Rock	832	861							
Sand	861	879							
Red Rock	879	924							
Slate	924	940							
Red Rock	940	955							
Slate	955	1001							
Red Rock	1001	1048							
Slate	1048	1071							
Pink Rock	1071	1081							
Slate	1081	1167	1088						
Sand	1167	1276							
Slate	1276	1352							
Sand	1352	1480							
Slate	1480	1518							
Sand	1518	1583							
Slate	1583	1622							
Sand	1622	1687							
Slate & Shells	1687	1851							

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WV Dept.
Environmental

INITIAL TORPEDO RECORD

Shot _____
 Name of Torpedo Co. _____
 No. of Quarts _____
 Length of Shell _____
 Diameter of Shell _____
 Length of Anchor _____
 Top of Shot _____
 Bottom of Shot _____
 Feet of Fluid in Hole When Shot _____
 Results: _____

CASING AND TUBING RECORD

SIZE	PUT IN WELL		PULLED OUT	
	TRANSFER NO.	FEET	TRANSFER NO.	FEET
10"		522		522
8 1/2"		1088		1088
7"	(Liner)	45		
5 1/2"	Blosser Tr. # 162	2270		
2" Tbg.	Blosser Tr. # 163	2280		

INITIAL PRODUCTION FIRST 24 HOURS

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume **Insufficient To Test** _____ Cu. Ft.
 Rock Pressure **None** _____ lbs.
 Oil **3 Gallons** _____ Bbls., First 24 hrs.

PACKER RECORD

KIND **Steel Shoe** SIZE **5 1/2"** DEPTH SET **2247'** DATE SET **7-19-62**

ACIDIZATION OR FRACTURING RECORD

DATE WELL ACIDIZED _____
 DATE WELL FRACTURED **7-30-62**
 NAME OF COMPANY **Balliburton Company**
 (List below materials used in Acidizing or Fracturing, i.e., Sand, Crude Oil, Gasoline, Water, Kerosene, Mothballs, Acid, etc., giving gallons, barrels and pounds).

- Used: **760 Bbls. Water**
- Used: **46,000# Sand**
- Used: **40 Gal. MorFlo**
- Used: **250 Gal. 10% Acid**
- Used: **300# HAC-8**
- Used: **15 Gal. Howco Suds**
- Used: **1000# Rock Salt**

CASING CEMENTED

5 1/2" SIZE **2247'** FT. DATE **7-19-62**
 _____ SIZE _____ FT. DATE _____
 _____ SIZE _____ FT. DATE _____

USED IN CEMENTING **5 1/2"** CASING:

- 35 Bags of H. P. Cement**
- 6 Bags of Aquagel**

BREAKDOWN PRESSURE **1500#** to **2300#**
 PUMPING PRESSURE _____
 AVERAGE PUMPING RATE/MINUTE **24.5 Bbls.**
 PUMPING TIME **35 Minutes**
 RESULT AFTER TREATMENT GAS **30,000 Cuft. Daily** CU. FT.
 OIL **6 Bbls. Daily** BBLS.
 ROCK PRESSURE AFTER TREATMENT **350#** LBS.

REMARKS: **Well Filled with Stone & Mud - 2114' to 2286'**
Well Filled with Cal Seal --- 2286' to 2281'

45' of 7" Casing with 7" Steel Shoe on Each End, Set at 2103' to 2148' to Start Off Pencil Cave.

Well was logged by Schlumberger Well Surveying Corporation on July 27, 1962.

This well was drilled according to Rule 11, under Section 13, of Article 4, Chapter 22 of the Code of the Department of Mines, Oil & Gas Division.

APPROVED

C. C. Craun
 SUPERINTENDENT

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 Office of Oil and Gas
 DEC 12 2022
 WV Department of Environmental Protection

WW-4A
Revised 6-07

1) Date: November 21, 2022
2) Operator's Well Number
William Kaufman No. 5
3) API Well No.: 47 - 087 - 00894

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

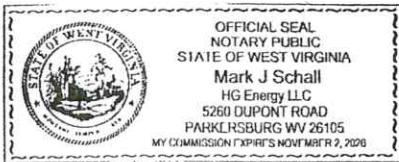
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Rickey Jarvis c/o Brad Hilyer</u>	Name <u>NA</u>
Address <u>1721 Lick Fork</u>	Address _____
<u>Spencer, WV 25276</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	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.



Well Operator	<u>HG Energy, LLC</u>	RECEIVED
By:	<u>Diane White</u> <i>Diane White</i>	Office of Oil and Gas
Its:	<u>Agent</u>	DEC 12 2022
Address	<u>5260 Dupont Road</u>	WV Department of
	<u>Parkersburg, WV 26101</u>	Environmental Protection
Telephone	<u>304-420-1119</u>	

Subscribed and sworn before me this 22 day of NOVEMBER, 2022
[Signature] Notary Public
My Commission Expires 11/2/2026

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.

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7019 1640 0000 3630 3483

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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	\$

Postmark Here
 NOV 22 2022
 WK 5 PA

Sent To Rickey Jarvis % Brad Hilyer
 Street and Apt. No., or PO Box No. 1721 Lick Fork
 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 Environmental Protection

01/20/2023



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

4708700894^P

November 21, 2022

Rickey Jarvis
c/o Brad Hilyer
1721 Lick Fork Road
Spencer, WV 25276

RE: William Kaufman No 5 (47-087-00894)
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

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WV Department of
Environmental Protection

01/20/2023

SURFACE OWNER WAIVER

Operator's Well
Number

William Kaufman 5

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

RECEIVED
Office of Oil and Gas
DEC 12 2022

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

01/20/2023

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) Millstone 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 *ALL WELL EFFLUENT WILL BE CONTAINED IN TANKS BEFORE DISPOSING OFF SITE. gma*

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

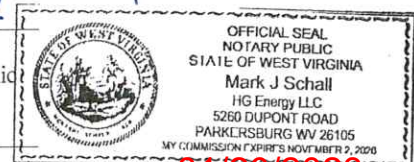
Company Official Title Agent

Subscribed and sworn before me this 22 day of NOVEMBER, 2022

[Signature]

Notary Public

My commission expires 11/2/2026



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DEC 12 2022
WV Department of
Environmental Protection

[Signature]
12-5-22

01/20/2023

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	<u>40</u>	Tall Fescue	<u>40</u>
Ladino Clover	<u>5</u>	Ladino Clover	<u>5</u>

****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.

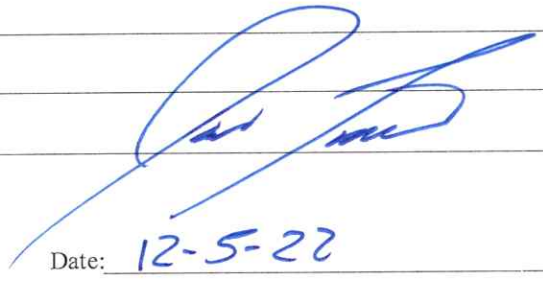
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

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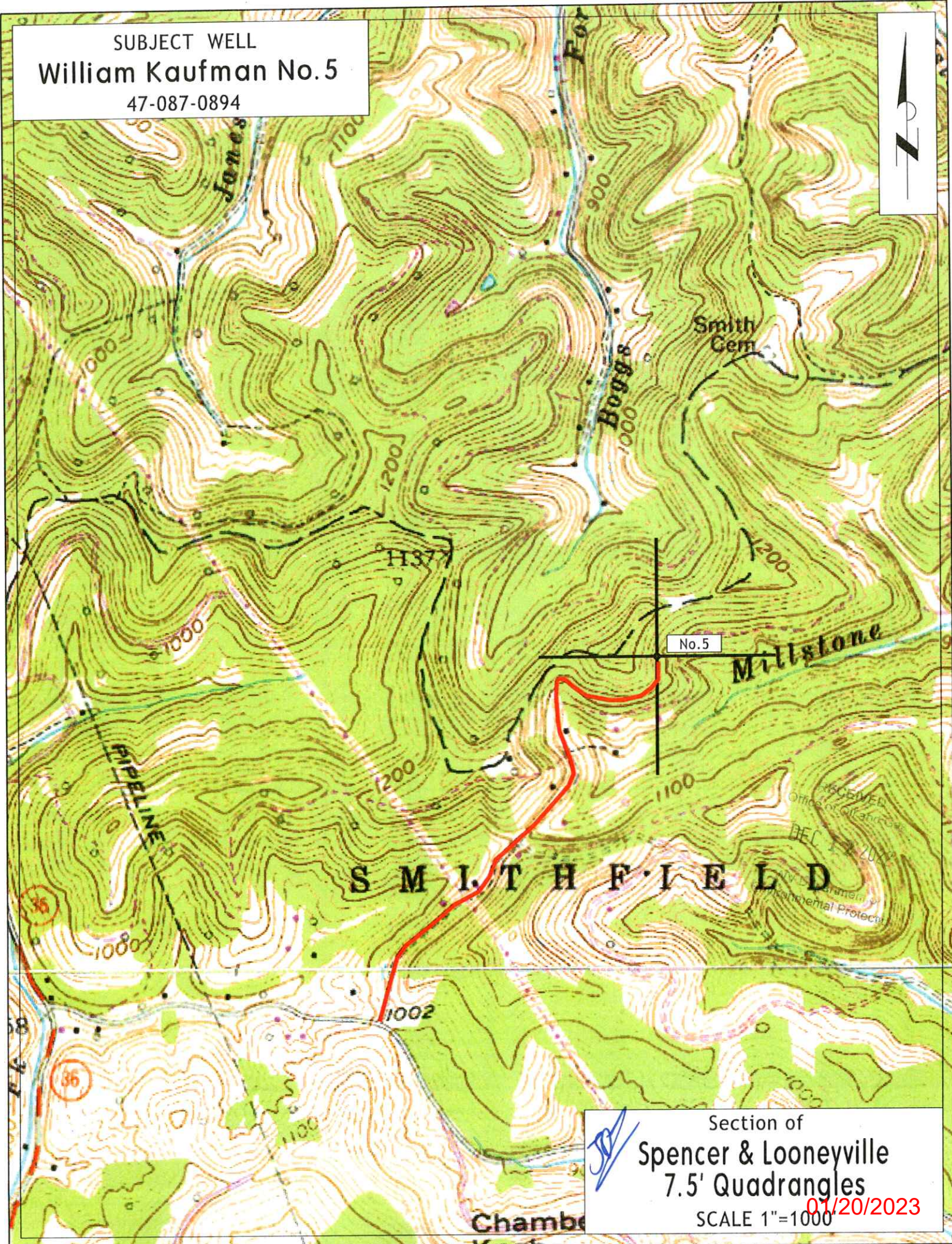
Title: COG Inspector



Date: 12-5-22

Field Reviewed? () Yes () No

SUBJECT WELL
William Kaufman No.5
47-087-0894



No. 5

SMITHFIELD

Millstone

Section of
Spencer & Looneyville
7.5' Quadrangles
SCALE 1"=1000' 01/20/2023

RECEIVED
Office of Callahan
DEC 17 2017
Maryland Department of
Environmental Protection

4708700894P

WW-7
5-02

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

API: 47- 087 - 00894 WELL NO: 5

FARM NAME: Wm. Kaufman

RESPONSIBLE PARTY NAME: HG Energy, LLC

COUNTY: Roane DISTRICT: Smithfield

QUADRANGLE: Spencer 7.5'

SURFACE OWNER: Rickey W. Jarvis c/o Brad S. Hilyer

ROYALTY OWNER: HG Energy, LLC et al.

UTM GPS NORTHING: 4,289,879

UTM GPS EASTING: 476,728 GPS ELEVATION: 338 m. (1109')

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"/>

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 26, 2022
Date

01/20/2023



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

4708700894P

November 21, 2022

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

RE: William Kaufman No. 5 (47-087-00894)
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:

Rickey Jarvis c/o Brad Hilyer – Certified
Joe Taylor – WV State DEP Inspector

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WV Department of
Environmental Protection

01/20/2023



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

plugging permit issued 4708700894

1 message

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

Tue, Jan 17, 2023 at 1:33 PM

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


To whom it may concern, a plugging permit has been issued for 4708700849.

James Kennedy

WVDEP OOG

2 attachments

 **IR-8 4708700894.pdf**
120K

 **4708700894.pdf**
3155K

01/20/2023