



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, April 26, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

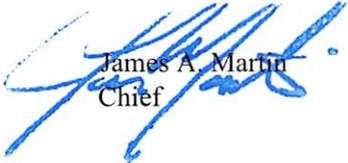
HG ENERGY, LLC
5260 DUPONT ROAD
PARKERSBURG, WV 26101

Re: Permit approval for 4
47-043-01516-00-00

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: 4
Farm Name: CAMPBELL, XENIL E.
U.S. WELL NUMBER: 47-043-01516-00-00
Vertical Plugging
Date Issued: 4/26/2022

Promoting a healthy environment.

04/29/2022

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.

- 1) Date February 2, 2022
- 2) Operator's Well No. XE Campbell 4
- 3) API Well No. 47-043 - 01516

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 713.65' Watershed Joe's Creek
District Duval County Lincoln Quadrangle Garretts Bend 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
Name Terry Urban
Address P O Box 1207
Clendenin, WV 25045
- 9) Plugging Contractor
Name To Be Determined Upon Approval of the Permit
Address _____

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

6% Gel between cement plugs
Erect monument with API # per DEP specifications

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

Work order approved by inspector  Date 3-7-22

WW-4B Page 2

02/02/22

Manners of Plugging

X E Campbell # 4

47-043-01516

Elev: ~~934.9'~~ 708'

TD: 2262'

8 5/8" csng: 129.35' -CTS

4 1/2 csng: 2255.86' - 50 sks 50/50 Pozmix

Plug No 1- 2190'-2090'

Plug No 2- 1835'-1660'

Free point, cut, pull 4 1/2" csng - est 950'

Plug No 3- 1000'-^{900'}950' (adjust for cut)

Plug No 4- 180'-0'

Erect monument w/ API # per DEP specifications

6% gel between cement plugs

TOC OF 4 1/2" MAY BE ≈ 2000';
IF SO ADJUST ACCORDINGLY. gwm

> one plug

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WV Department of
Environmental Protection

Operator will cover with
Cement ALL OIL & GAS FORMATIONS
Including Elevation Salt & Coal Freshwater

[Signature]
3.7.22

OG-10
Rev. 9-71



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JUL 17 1974

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Rotary Oil
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle St. Albans 15

Permit No. Lin-1516

Company	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
<u>PENNZOIL COMPANY</u>				
<u>Address P.O. Box 1588, Parkersburg, W. Va.</u>				
<u>Farm Xenil E. Campbell Acres 136</u>				
<u>Location (water) Jose Creek</u>				
<u>Well No. 6 Elev. 1706.65</u>	<u>20-16</u>			
<u>District Duval County Lincoln</u>	<u>13-10</u>			
<u>The surface of tract is owned in fee by Dolores Maxine Cruey</u>	<u>9 5/8</u>			
<u>Address 505 Alexander St., Cedar Grove, W. Va.</u>	<u>8 5/8</u>	<u>129.35</u>	<u>129.35</u>	<u>To Surface</u>
<u>Mineral rights are owned by Xenil E. Campbell</u>	<u>7"</u>			
<u>Agent Address 1604 Market St., Parkersburg, W. Va. 26101</u>	<u>5 1/2"</u>			
<u>Drilling Commenced April 22, 1974</u>	<u>4 1/2"</u>	<u>2255.86</u>	<u>2255.86</u>	<u>50 sks 50/50 Poz mix</u>
<u>Drilling Completed April 26, 1974</u>	<u>3"</u>			
<u>Initial open flow 8 cu. ft. 10 bbls.</u>	<u>2"</u>			
<u>Final production 6 cu. ft. per day 6 bbls.</u>	<u>Liners Used</u>			
<u>Well open hrs. before test RP</u>				

Well treatment details: Treated perfs. via 4 1/2" csg. w/500 gals. 15% H.P. Acid; 566 bbls. lease crude and 20,000 20/40 sd.

Perfs: 2207-2223 (20 holes)

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet
Producing Sand Berea _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Substructure			0	8		
Clay			8	20		
Rock			20	285		
Shale			285	930		
Salt Sand			930	1433		
Shale			1433	1483		
Little Lime			1483	1511		
Pencil Cave			1511	1517		
Big Lime			1517	1701		
McCrady Shale			1701	1718		
Pocono Injunc			1718	1784		
Shale			1784	1850		
Weir Sand			1850	1926		
Shale			1926	2176		
Coffee Shale			2176	2200		
Berea			2200	2222		
Shale			2222	2262		
Total Depth				2262		

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* Indicates Electric Log top in the remarks section.

4704301516

PENNZOIL COMPANY
Well Completion Report

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Lease: XENIL E. CAMPBELL Well No. 4 New Well Old Well
District: Duval County: Lincoln State: West Virginia

Pool Name: Griffithville Northeast Pool No. 57 Elevation 713.65' KB: OK
Producing Formation: Berea Depth: From _____ to _____

Date Drilled In: April 25, 1974 Pays: Oil: From _____ to _____
From _____ to _____

Original Total Depth: 2262'
Plug Back Depth: 2227' Gas: From _____ to _____
From _____ to _____

Production	Initial	Present	After Fracture
Oil	_____	_____	_____
Gas	_____	_____	_____

Surface Csg. set @ 8-5/8" 129' KB: OK Gr. H-40 New:Used Wt. 20# Collars ST&C

Cement Reg. Neat Amount 75 Sacks Plug Down @ 7:30 AM:PM Date 4/22/74
4-1/2"

Production Csg. set @ 2255' KB: OK Gr. K-55 New:Used Wt. 10.50# Collars _____

Cement 50/50 Posmix Amount 50 Sacks Plug Down @ 2:30 AM:PM Date 4/26/74

Logged by: Basin Surveys Date: April 26, 1974

Logs Used: Gamma Ray-Comp. Density-Caliper

Perforated by: McCullough Date: May 4, 1974

Perforations: 2207'-2223' - 4 holes/ft. - 20 holes

Treatment Data

Type	Fluid Lease Crude	Sand	Acid	Solvent	Gel	Breaking Agent	Fluid Loss	F.R. Agent	N.E. Agent
	<u>566</u>	<u>20,000</u>	<u>15% HCl</u>		<u>W-9</u>				
Amount			<u>500</u>		<u>4</u>				

Breakdown Pressure: 1400 Treating Pressure: Max. 3000 Min. 2750 Avg. 2800

Avg. Inj. Rate 23.5 BPM ISIP 1650 @ _____ AM:PM 5 min. SIP 1500

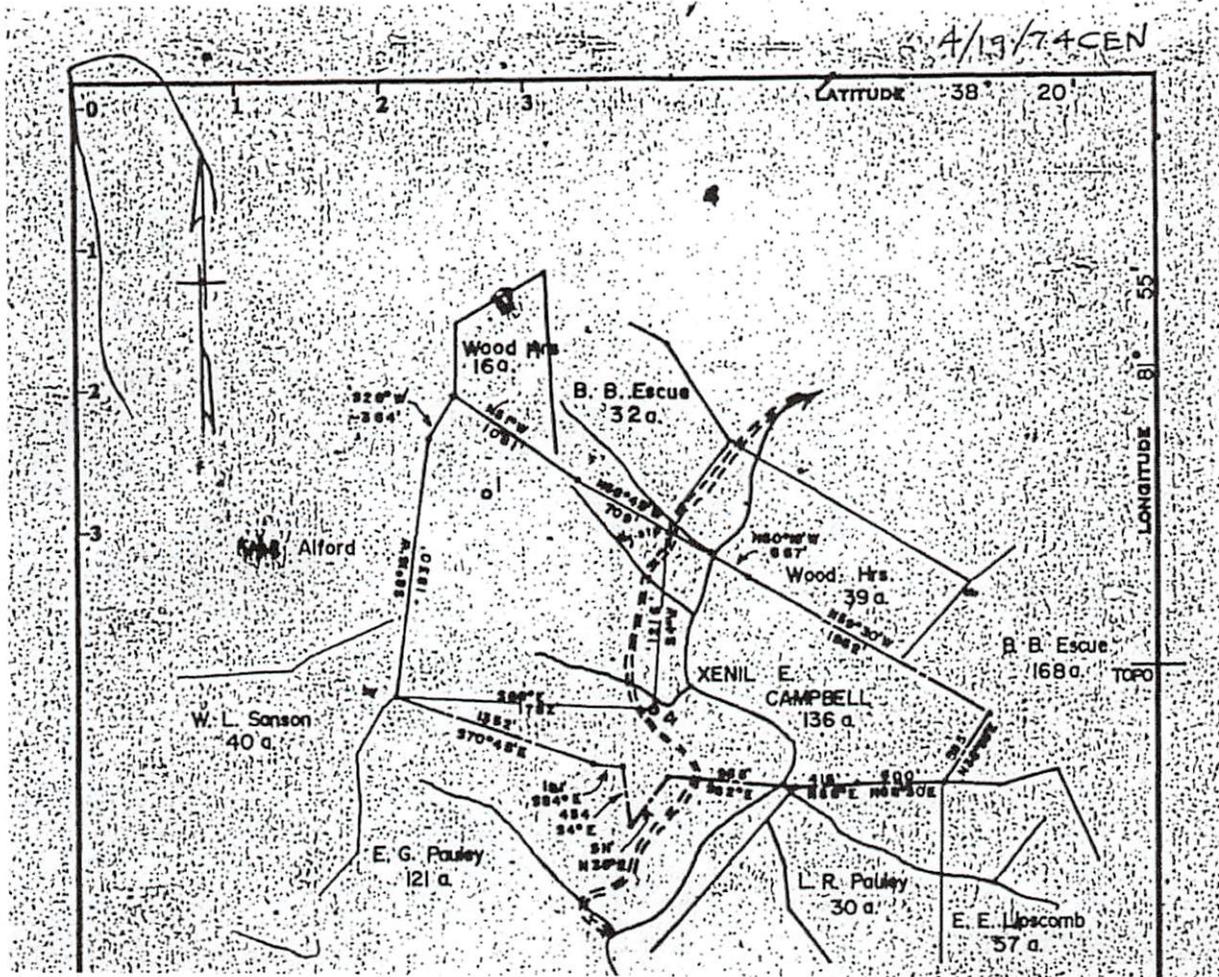
10 min. SIP 1400 15 min. SIP 1300 Other 2 hr. SIP 1150#

EQUIPMENT USED

Service Company: Dowell HHP 1592

By: Jamal A. Awwad Date Fractured: 5/4/74 04/29/2022

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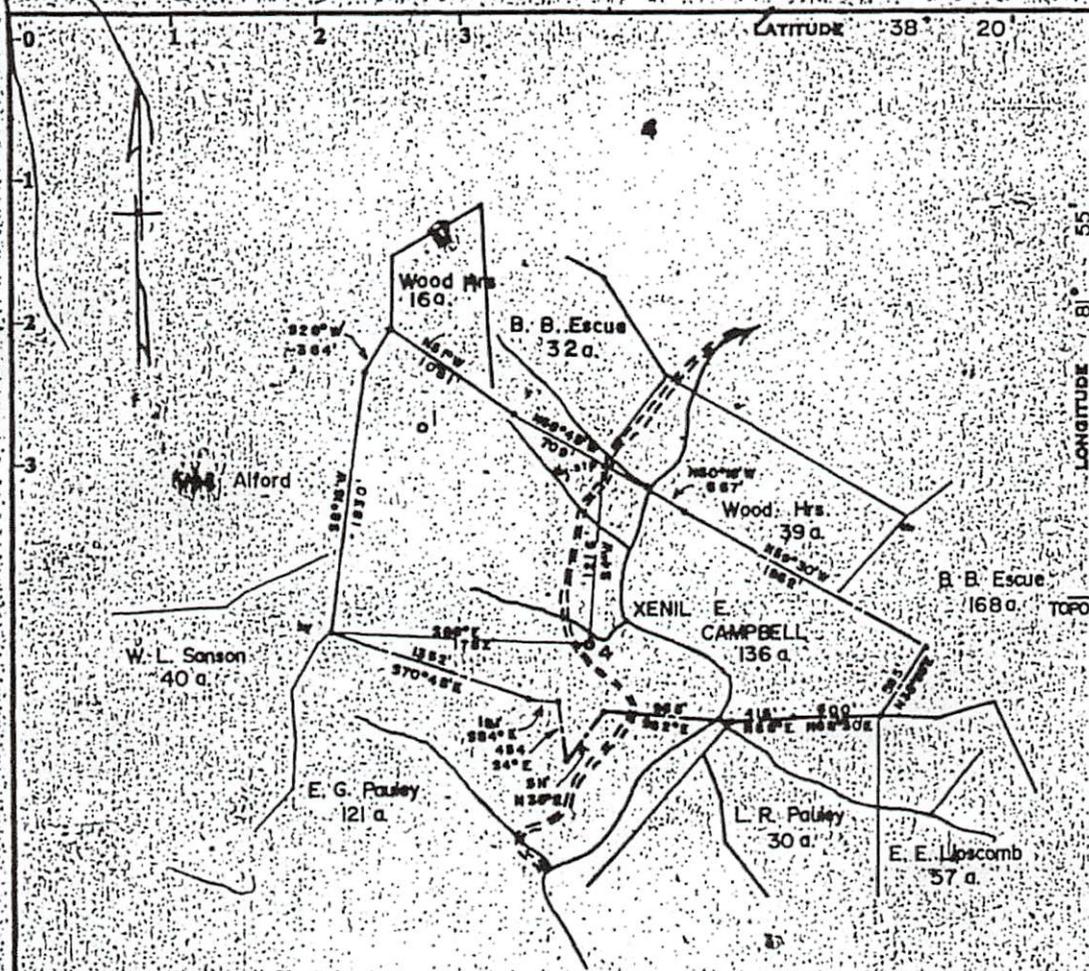
MAR 14 2022

WV Department of
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04/29/2022

4704301516P

4/19/74 CEN



surf.
Dolores Maxine Crusey
505 Alexander St.
Cedar Grove, W. Va.
25039

Minimum Error of Closure 1' in 200'

Source of Elevation E. G. Pauley No 1, Elev. 705.17

Fracture
New Location
Drill Deeper
Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed *Curtis A. Lucas*

Map No. 124W Square N 879 E W 74

Company	PENNZOIL COMPANY	
Address	P. O. Box 1588, Parkersburg, W. Va. 26101	
Farm	XENIL E. CAMPBELL	
Tract	Acres 136	Lease No. 39923
Well (Farm) No.	4	Serial No.
Elevation (Spirit Level)	706.65'	
Quadrangle	ST. ALBANS 15'	
County	LINCOLN	District DUVAL
Surveyor	CURTIS A. LUCAS	
Surveyor's Registration No.	275	
File No.	1579	Drawing No.
Date	4-19-74	Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. *Lin-1516*

+ 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.

47-043

TRASCO 17 3183 4-73 MC 974

2250 Base

04/29/2022

TURNO BOTTOM
4735
4750

4704301516P

WW-4A
Revised 6-07

1) Date: February 2, 2022
2) Operator's Well Number
X E Campbell # 4
3) API Well No.: 47 - 043 - 01516

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 Darlene Walker, et all Address 474 Joe's Creek Road Sod, WV 25564 (b) Name Address (c) Name Address
5) (a) Coal Operator Name NA Address (b) Coal Owner(s) with Declaration Name NA Address (c) Coal Lessee with Declaration Name NA Address
6) Inspector Terry Urban Address P O Box 1207 Clendenin, WV 25045 Telephone 304-549-5915

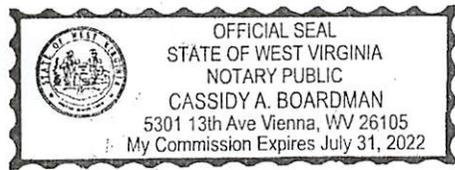
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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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WV Department of Environmental Protection
MAR 14 2022



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

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Office of Oil and Gas
MAR 14 2022

WV Department of Environmental Protection

Subscribed and sworn before me this 2ND day of FEBRUARY 2022
Cassidy Boardman Notary Public
My Commission Expires 7/31/2022

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.

04/29/2022



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

4704301516P

February 2, 2022

Darlene Walker, et al
474 Joe's Creek Road
Sod, WV 25564

RE: X E Campbell No. 4 (47-043-01516)
Duval District, Lincoln 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 or email at dwhite@hgenergyllc.com.

Very truly yours,

Diane White

Diane C. White

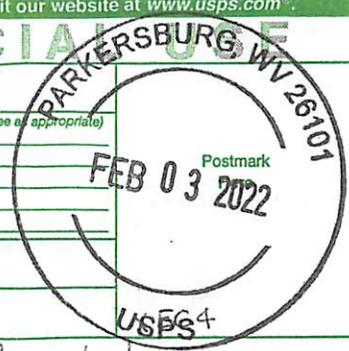
Enclosures

04/29/2022

4704301516P

7021 2720 0002 0050 6312

U.S. Postal Service™	
CERTIFIED MAIL® RECEIPT	
<i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee	\$ _____
Extra Services & Fees (check box, add fee if 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 <u>Darlene Walker et al.</u>	
Street and Apt. No., or PO Box No. <u>474 Joe's Creek Road</u>	
City, State, ZIP+4® <u>Sod WV 25564</u>	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	



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MAR 14 2022
WV Department of
Environmental Protection

04/29/2022

SURFACE OWNER WAIVER

4704301516A

Operator's Well
Number

X E Campbell No. 4

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,

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Office of Oil and Gas

_____	Date _____	Name _____	_____
Signature		By	MAR 14 2022
		Its	_____

			WV Department of _____
			Environmental Protection
		Signature	Date

04/29/2022

WW-9
(5/16)

API Number 47 - 043 - 01516
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) Joe's Creek Quadrangle Garrett's Bend 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: _____

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 Any well effluent will be contained in tanks until disposed of off site at an approved disposal facility.)

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. NA

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

-Landfill or offsite name/permit number? If applicable, to be determined upon approval of the plugging permit

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MAR 14 2022

WV Department of
Environmental Protection

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 2nd day of FEBRUARY, 20 22

Cassidy Boardman

Notary Public

My commission expires 7/31/2022



Proposed Revegetation Treatment: Acres Disturbed 0.5 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

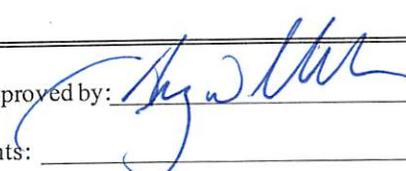
Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	<u>40</u>	Tall Fescue	<u>40</u>
Ladino Clover	<u>5</u>	Ladino Clover	<u>5</u>

- Sediment Control Will Be In Place 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: _____

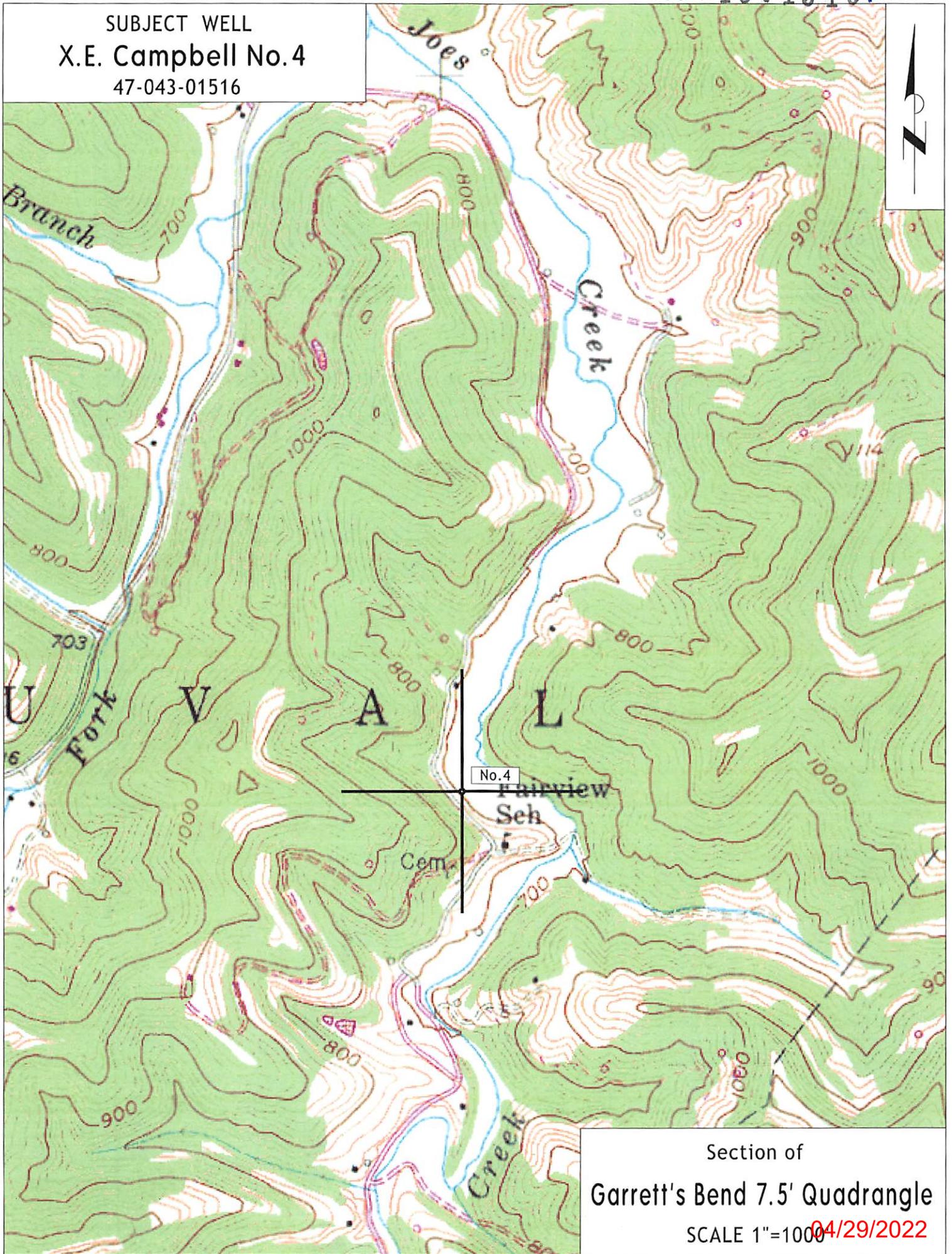
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WV Department of
Environmental Protection

Title:  Date: 3-7-22

Field Reviewed? () Yes () No

4704301516P

SUBJECT WELL
X.E. Campbell No. 4
47-043-01516



Section of
Garrett's Bend 7.5' Quadrangle
SCALE 1"=1000' 04/29/2022

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 043 - 01516 WELL NO: 4

FARM NAME: Xenil E. Campbell

RESPONSIBLE PARTY NAME: HG Energy, LLC

COUNTY: Lincoln DISTRICT: Duval

QUADRANGLE: Garrett's Bend 7.5'

SURFACE OWNER: Darlene Walker et al.

ROYALTY OWNER: HG Energy, LLC et al.

UTM GPS NORTHING: 4,236,796

UTM GPS EASTING: 419,902 GPS ELEVATION: (708.5')
216 m.

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 Post Processed Differential
 Real-Time Differential
 Mapping Grade GPS Post Processed Differential
 Real-Time Differential

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Office of Oil and Gas
MAR 14 2022

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.

WV Department of
Environmental Protection

Diane White
Signature

Diane C. White

Designated Agent
Title

December 15, 2021
Date



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

Plugging Vertical Well Work Permit API: 47-043-01516 & 47-043-01809)

1 message

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

Tue, Apr 26, 2022 at 1:30 PM

To: Diane White <dwhite@hgenergyllc.com>, "Urban, Terry W" <terry.w.urban@wv.gov>, Guy Browning <guybrowning@lincolncountywv.org>

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

47-043-01516 - 4

47-043-01809 - 4

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

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

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(304) 926-0499 ext. 41115

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Wade.A.Stansberry@wv.gov

4 attachments

 **47-043-01809 - Copy.pdf**
4549K

 **47-043-01516 - Copy.pdf**
4520K

 **43-01516 IR-8.pdf**
249K

 **43-01809 IR-8.pdf**
257K

04/29/2022