



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

Monday, May 18, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

VICKERY ENERGY, LLC
550 BAILEY AVE. SUITE 500

FORT WORTH, TX 76107

Re: Permit approval for UNDERWOOD 10
47-095-01776-00-00

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.

H. Jason Harmon
Acting Chief

Operator's Well Number: UNDERWOOD 10
Farm Name: GLOVER, STEPHEN
U.S. WELL NUMBER: 47-095-01776-00-00
Vertical Plugging
Date Issued: 05/18/2026

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.
4. 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.

47095017769

- 1) Date March 1, 2026
- 2) Operator's
Well No. Underwood 10
- 3) API Well No. 47-095 - 01776

**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 _____
- 5) Location: Elevation 812' Watershed Indian Creek
District McElroy County Tyler Quadrangle Centerpoint 7.5'
- 6) Well Operator Vickery Energy, LLC 7) Designated Agent Amy L. Morris
Address 550 Bailey Ave, Suite 550 Address 110 Daniels Street
Fort Worth, TX 76107 Fayetteville, WV 25840
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Stephen McCoy Name TBD
Address 13016 Indian Creek Address _____
Jacksonburg, WV 26377

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

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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 4/22/26

05/22/2026

4709501776P

Underwood, H.S. 10

API No. 47-095-01776
 Elevation 812'
 Latitude 39.445516
 Longitude -80.690751

Fm Tops	
Coal	720'

TD 2,870'
 Perfs Gordon 2,696' 2,710'

Casing		
String	Size	Depth (btm)
Surface	7	322'
Production	4 1/2	2,833'
Liner		

Cement	
Sxs	Est. Top
85	sfc
145	2,076'

Procedure Set CIBP inside 4 1/2" csg at 2,676'. Freepoint 4 1/2" production casing, back off, rip/cut or perforate casing as directed by state inspector. Recover free pipe. RIH with workstring, pump Gel 6% spacer between cement plugs.

CIBP @ 2,676'

Plugs	Material	Depth		Est. Top	Thickness
		Bottom	Top		
Formation	Cement	2,676'	2,576'		100'
	Gel	2,576'	2,076'		500'
4 1/2" Casing	Cement	2,076'	1,976'	2,076'	100'
	Gel	1,976'	862'		1,114'
Elevation/SW	Cement	862'	700'		162'
	Gel	700'	372'		328'
7" Shoe	Cement	372'	272'	Sfc	100'
	Gel	272'	100'		172'
Top Plug	Cement	100'			100'

Gel: Fresh water with 6% + Bentonite clay by weight
 Cement: Class A

Tag all cement tops to confirm depth
 Clean up location. Erect monument with API No per WV Code

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[Handwritten Signature]
 05/22/2026

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

MB

Well Operator's Report of Well Work

Farm name: GLOVER, STEPHEN Operator Well No.: UNDERWOOD 10

LOCATION: Elevation: 812.00 Quadrangle: CENTERPOINT 7.5'

District: MCELROY County: TYLER
Latitude: 4,725 Feet south of 39 Deg 27 Min 30 Sec.
Longitude: 6,875 Feet west of 80 Deg 40 Min 00 Sec.

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: MIKE UNDERWOOD

Permit Issued: 07/06/04

Well work Commenced: 07/29/04

Well work Completed: 09/04/04

Verbal plugging permission granted on:

Rotary X Cable _____ Rig _____

Total Depth (feet) 2870

Fresh water depths (ft) NA

Salt water depths (ft) 1190

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
7"	322'	322'	85 sks
4 1/2"	2833.0'	2833.0'	145 sks

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Office of Chief
07-26-2004
WV Department of
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2696-7770

OPEN FLOW DATA

* WATERFLOOD PRODUCER

Producing formation Gordon 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 _____ psig (surface pressure) after _____ Hours

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 _____ psig (surface pressure) after _____ Hours

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.

For: EAST RESOURCES, INC.

By: *[Signature]*

Date: 10/25/04

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4709501776

Treatment : Treated perforations 2796' - 2710' with 250 gals 15% HCL, 322 bbls cross linked gel, and 20,000# 20/40 sand

Well Log :

0	470	Sand and Shale
470	517	Sand
517	552	Shale
552	572	sand
572	690	Shale
690	724	sand
724	816	Shale
816	868	sand
868	1148	Shale
1148	1166	sand
1166	1252	Shale
1252	1349	sand
1349	1458	Shale
1458	1485	sand
1485	1638	Shale
1638	1674	sand
1674	1868	Shale
1868	1892	sand
1892	1956	Big Lime
1956	2114	Big Injun
2114	2670	Shale
2670	2686	Gordon Stray
2686	2710	Gordon
2710	2870	Shale
2870		TD

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05/22/2026

4709501776P

WW-4A
Revised 6-07

1) Date: April 14, 2026
2) Operator's Well Number: Underwood 10

3) API Well No.: 47 - 095 - 01776

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

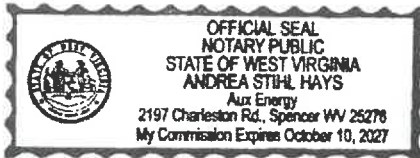
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jason Glover</u>	Name <u>N/A</u>
Address <u>2351 Green Valley Road</u>	Address _____
<u>Bridgeport, WV 26330</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Stephen McCoy</u>	(c) Coal Lessee with Declaration
Address <u>13016 Indian Creek</u>	Name <u>N/A</u>
<u>Jacksonburg, WV 26377</u>	Address _____
Telephone <u>681-344-3265</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 reverse 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 Vickery Energy, LLC
 By: Amy L. Morris
 Its: Designated Agent
 Address 550 Bailey Avenue, Suite 500
Fort Worth, TX 76107
 Telephone 817-889-8400

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WV Department of
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Subscribed and sworn before me this 14th day of April, 2026
Andrea Stihl Hays Andrea Stihl Hays Notary Public
 My Commission Expires 10/10/2027

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.

05/22/2026

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7022 0410 0003 1878 4801

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
 \$ _____

Sei Jason Glover
Str 2351 Green Valley Road
City Bridgeport, WV 26330

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



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

Operator Name Vickery Energy, LLC OP Code 494534418

Watershed (HUC 10) Indian Creek Quadrangle Centerpoint 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 MUST BE CONTAINED IN TANKS AND DISPOSED OF OFF SITE PROPERLY.
Jmm

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 [Signature]

Company Official (Typed Name) Sean Gasser

Company Official Title Sr. VP - Operations

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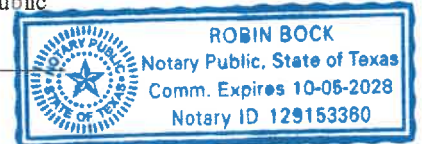
WV Department of Environmental Protection

Subscribed and sworn before me this 26th day of March, 2026

Robin Bock

Notary Public

My commission expires 10-05-2028



Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

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

Ladino Cover 2

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: Stephen McCoy 

Comments: _____

Title: W/OIG Inspector

Date: 4/22/26

Field Reviewed? Yes

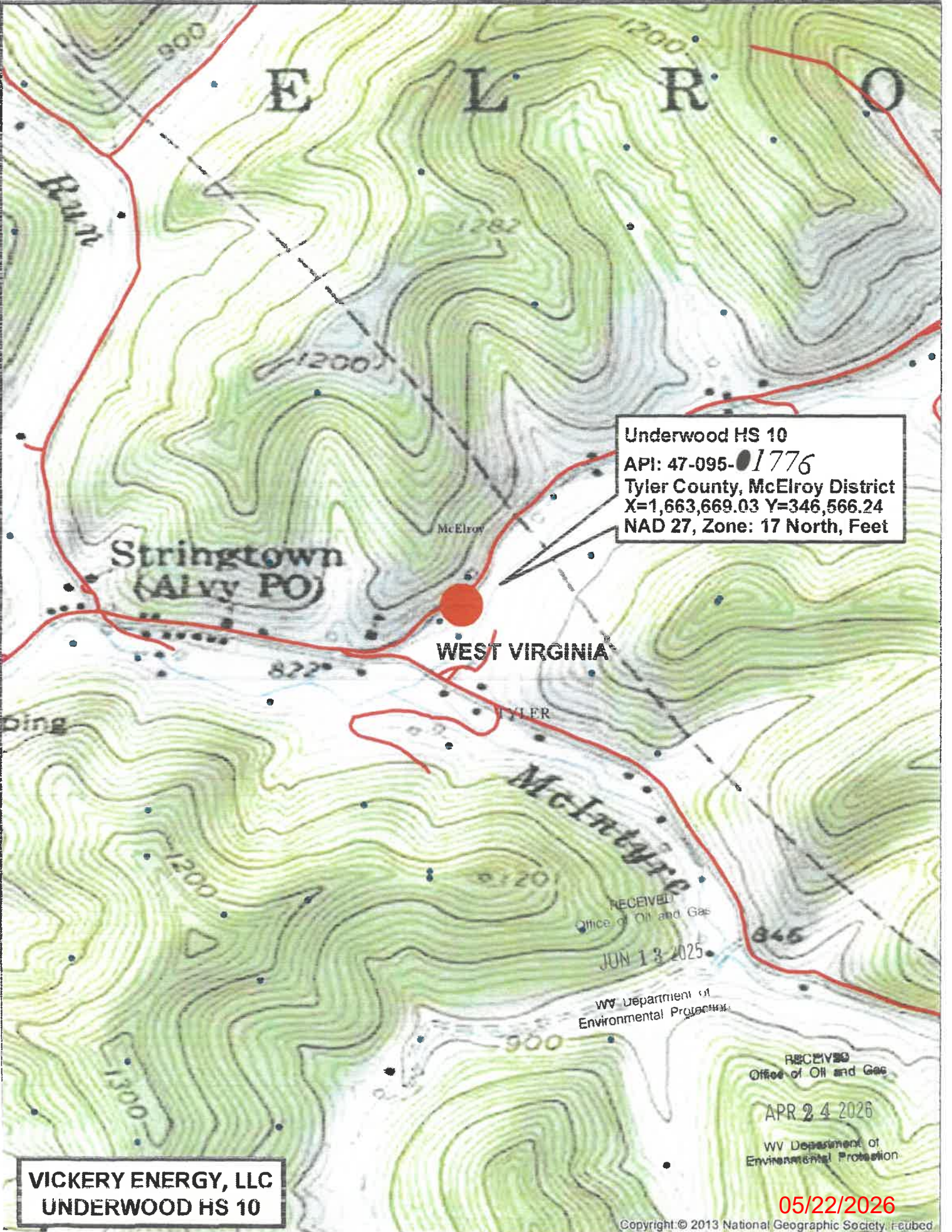
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05/22/2026

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Underwood HS 10
 API: 47-095-01776
 Tyler County, McElroy District
 X=1,663,669.03 Y=346,566.24
 NAD 27, Zone: 17 North, Feet

VICKERY ENERGY, LLC
UNDERWOOD HS 10

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 APR 24 2026
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05/22/2026

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-095-01776 WELL NO.: 10

FARM NAME: Underwood

RESPONSIBLE PARTY NAME: Vickery Energy, LLC

COUNTY: Tyler DISTRICT: McElroy

QUADRANGLE: Centerpoint 7.5'

SURFACE OWNER: Jason Glover

ROYALTY OWNER: Stringtown Unit 3

UTM GPS NORTHING: 4366256.82

UTM GPS EASTING: 526606.45 GPS ELEVATION: 812'

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.

David Oliver
Digitally signed by David Oliver
Date: 2026.03.03 10:41:54
-05'00'

Pipeline&Facility Administrator

3/3/2026

Signature

Title

Date

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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

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