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, October 9, 2026
WELL WORK PERMIT
Vertical / Plugging

PILLAR ENERGY, LLC
1244 MARTINS BRANCH RD

CHARLESTON, WV 25312

Re: Permit approval for BR-72
47-005-01416-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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
Chief

Operator's Well Number: BR-72
Farm Name: WHITE, ELLA
U.S. WELL NUMBER: 47-005-01416-00-00
Vertical Plugging
Date Issued: 10/9/2026

10/09/2026

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

WW-4B
Rev. 2/01

1) Date September 8, 2026
2) Operator's
Well No. BR-72
3) API Well No. 47- 005 - 01416

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____/ Gas X / Liquid injection ____/ Waste disposal ____/
(If "Gas, Production X or Underground storage ____) Deep ____/ Shallow X

5) Location: Elevation 715 Watershed Coal
District Scott County Boone Quadrangle Julian

6) Well Operator Pillar Energy LLC
Address 1244 Martins Branch Rd
Charleston WV 25312

7) Designated Agent Jeff Isner
Address (same)

8) Oil and Gas Inspector to be notified
Name Brian Warden
Address 49 Elk Creek Rd
Delbarton, WV 25670

9) Plugging Contractor
Name TBD
Address

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

See attached procedure.

RECEIVED
SEP 14 2026
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 [signature] Date 9/22

10/09/2026

BR-72
API# 47-005-01416
Elevation: 715' GL
Latitude/Longitude: 38.145012 / -81.859411

PERMITTED UNDER NEW REGULATIONS

BR-72 Well Data (Drilled 1926)

Casing:	10" Cond Csg @ 18' GL
	6-5/8" Intermediate Csg @ 1256' GL
	2-3/8" Production Tbg 1984' – Packer @ 1893'
TD:	2123'
Latch Down:	N/A
Perforations:	Open Hole F/ 1256' – T/ 1984'. Shot F/ 1948' – T/ 1960'
Coal:	N/A
Fresh Water Shows:	50'
Salt Water Shows:	Salt Sand ~550-645'
Gas/Oil Shows:	1385', 1948'

BR-72 Procedure:

1. Notify State Inspector, Murdock Howard – (681)-990-2568 – murdock.howard@wv.gov 24 hours prior to commencing operations.
2. Prep location.
3. MIRU service rig, steel pits, and other ancillary equipment.
4. Blow well down, and TOOH w/ production tubing and anchor packer.
5. RIH w/ work string to ~1900'
6. Pump 10 BBl 6% gel.
7. Set 100' Class A cement plug F/ 1928' T/ 1828'.
8. TOOH to 1000', WOC 8 hrs, RIH & tag plug, add cement if needed.
9. Set the following Class A cement plugs, w/ 6% gel spotted between each plug.
    a. 250' plug F/ 1400' T/ 1150'. (Csg shoe @ 1256').
    b. 100' plug F/ 530' – T/ 430' (Elevation @ 715'). Csg ripped or perforated at ~530' if csg is still present.
    c. 250' surface plug F/ 250' – T/ surface'. Csg ripped or perforated at 100' if csg is still present. Apply a minimum of 200 psi pressure on surface plugs.
    d. 48 hour post plugging methane analysis,
10. Erect a monument to WV DEP specifications (CSR 35-4-5.5 – sub "b").
11. Reclaim location and roads to WV DEP Specifications.

JEB 10/9/2026

10/09/2026

PILLAR ENERGY

WELLBORE SCHEMATIC

Well Information:

Well Name:	BR-72	Company / Partnership:	Pillar Energy LLC
County / State:	Boone / WV	API Number:	47-005-01416
District / Quad:	Scott / Julian	AFE Number:	
Target:	Berea	Cost Center:	
Lat:	38.145012	Pool Code	
Long:	-81.859411	DTD / LTD:	1984

Surveys	Hole Size	Shows	Depths (KB)	SPUD DATE: 8/17/1926 TD DATE: 9/25/1926	Casings	Cement
				Elevation: 715'	10" Conductor @ 18'	
		FW show @ 50'				
		Salt Sand ~550-645'			6-5/8" Intermediate csg set @ 1256' GL, likely on packer	No Record of Cementing
		Gas Show @ 1385'				
		Gas Show @ ~1948'			2-3/8" Production tbg @ 1984'. Open Hole Packer @ 1893'	
				TD @ 1984'		

RECEIVED
Office of Oil & Gas
SEP 14 2026
WV Department of
Environmental Protection

Completion Information	Target: Berea		Completion Date:	
Top Perforation (ft):	Frac Type/Fluid:		Breakdown:	psi
Bottom Perforation (ft):	Foam Quality:		Pre-ISIP:	psi
No. of Shots:	BD Acid Volume:	gal.	MTP:	psi
Charge (gram):	Treatment Volume:	gal.	ATP:	psi
Perf Diameter:	Sand mesh size	mesh	ISIP:	psi
Penetration:	Sand Volume	sacks	5-min SIP	psi
Phasing:	Ave. Treatment Rate:	bpm	10-min SIP	psi

Remarks: Berea Shot F/1948 T/1960 w/ 30 Qts Gly.

10/09/2026

CUMBERLAND GAS COMPANY
P. O. BOX 2386
CHARLESTON, W. VA. 25328

ALLEGHENY GAS CORPORATION

Well No. 72 Ella White #2 72

Formation	Top	Bottom	
Gravel	0	8	
Sand	18	30	
			Water 50
Slate and Shells	30	80	
Sand	80	110	
Slate	110	150	
Sand	150	165	
Slate	165	245	
Sand	245	280	
Slate	280	360	
Sandy Lime	360	475	
Slate and Shells	475	550	
Sand	550	645	
Slate	645	650	
Sand	650	665	
Slate	665	675	
Sand	675	790	
Slate and Shells	790	830	
Brake and Sand	850	925	
Slate and Shells	925	955	
Sand	955	1085	
Slate	1085	1095	
Slate and Shells	1095	1145	
Red Rock	1145	1160	
Slate	1160	1205	
Little Lime	1205	1235	
Pencil Cave	1235	1240	
Big Lime ☼ 1325'-90'	1240	1460	~ 7" @ 1257'
Red Injun	1460	1490	
Slate and Shells	1490	1865	
Shells	1865	1875	
Slate	1875	1880	
Shells	1880	1900	
Slate	1900	1946	
Berea Sand ☼ 1948'-60' (Show)	1946	1966	
Slate	1966	1984	
Total Depth	1984		

PIPE RECORD:

18' 32# 10" casing
1256'11" 17# 6-5/8" casing
1998' 4.75# 2" tubing

Received
Office of Oil & Gas
SEP 14 2026
WV Department of
Environmental Protection

10/09/2026

WELL COMPLETION REPORT

Ella White FARM NO. 101 WELL NO. SERIAL NO. 72

LOCATION Little Coal River DISTRICT Scott COUNTY Boone STATE W. Va.

DRILLED BY E. R. Comron COMMENCED 8-17-26 COMPLETED 9-25-26

TUBED TURNED IN LINE METER NO.

PRODUCING SANDS		PAY	SHOT RECORD				
SAND	BOTTOM	TOP	EXPLOSIVE	FROM	TO	QUANTITY	DATE
Berea	1960	1948	Gly.			30 Qts.	9-25-26
Big Lime	1390	1385	Not shot				

PRODUCTION GAS				PRODUCTION OIL
SAND	NATURAL	AFTER SHOT	TUBED IN AT	
Berea	300 M	No record		
Big Lime	50 M			

MINUTE PRESSURES				ROCK PRESSURE		
SAND	1 MIN.	3 MIN.	5 MIN.	24 HOUR	48 HOUR	____ HOUR
	No record					

CASING RECORD				TUBING RECORD
SIZE	CONDITION	RUN	PULLED	
10"		18	No	SIZE 2" NO. FEET 1998
8-1/4	No record		No	NO. FEET BELOW PACKER 1051
6-5/8		1256'		PERFORATED FROM TO
				PACKER USED Anchor
				SET 1893
				R. L. NIPPLE ON TOP PACKER
				LENGTH

SHUTTING IN MATERIAL USED AND REMARKS.

SEP 14 2026

SIGNED

Ella White #72

10/09/2026

WW-4A
Revised 6-07

1) Date: 09/8/2026
2) Operator's Well Number
BR-72

3) API Well No.: 47 - 005 - 01416

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: Pauley Carlene June et al
Address: 1602 Little horse Creek Rd
Julian, WV 25529

(b) Name:
Address:

(c) Name:
Address:

6) Inspector: Brian Warden
Address: 49 Elk Creek Rd
Delbarton, WV 25670
Telephone: 304-205-3229

5) (a) Coal Operator
Name:
Address:

(b) Coal Owner(s) with Declaration
Name: Horse Creek Coal Land Co.
Address: 4020 Green Mount Crossing
O'Fallon, IL 62269

Name:
Address:

(c) Coal Lessee with Declaration
Name:
Address:

SEP 14 2026

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: Pillar Energy LLC
By: Jeff Isner
Its: President & CEO
Address: 1244 Martins Branch Rd
Charleston WV 25312
Telephone: 681-205-8599

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Anita E Kirk
2938 Short Creek Road
Racine, WV 25165
My Commission Expires June 9, 2029

Subscribed and sworn before me this 9th day of Sept. 2026
Anita E Kirk Notary Public
My Commission Expires June 9, 2029

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

10/09/2026



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
$ 5.30

Extra Services & Fees (check box, add fee as appropriate)
- ☑ Return Receipt (hardcopy) $ 4.40
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$ 2.44

Total Postage and Fees
$ 12.14

CHARLESTON WV SISSONVILLE BRANCH
Postmark
JUN 24 2026
USPS

9589 0710 5270 2352 9332 24

Carlene June Pauley et al
1602 Little Horse Creek Rd
Julian WV 25529

BR-72

for Instructions

RECEIVED
Office of Oil and Gas
SEP 14 2026
WV Department of
Environmental Protection

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Carlene June Pauley et al
1602 Little Horse Creek Rd
Julian WV 25529

9590 9402 8699 3310 6933 08

2. Article Number (Transfer from service label)
9589 0710 5270 2352 9332 24

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Tonia Turner
C. Date of Delivery 6-26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

10/09/2026

ALERT: IMPACTS FROM THE WORLD SOCCER TOURNAMENT HELD IN MAJOR CITIES THROUGHOU...

USPS Tracking®

FAQs >

Track Packages Anytime, Anywhere

Get the free Informed Delivery® feature to receive automated notifications on your packages

Learn More

Remove X

Tracking Number:

9589071052702352933224

Copy Add to Informed Delivery

Latest Update

Your item was delivered to an individual at the address at 3:18 pm on June 26, 2026 in JULIAN, WV 25529.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

JULIAN, WV 25529
June 26, 2026 3:18 PM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Feedback

Text & Email Updates ⌄

USPS Tracking Plus® ⌄

Product Information ⌄

See Less ^

SEP 14 2026

Track Another Package

Enter tracking or barcode numbers

10/09/2026

FP US POSTAGE $012.47[0]
First-Class - IMI
ZIP 25312
09/09/2026
0368 00118218177

Horse Creek Coal Land Co.
4020 Green Mount Crossing
O'Fallon IL 62269

CERTIFIED MAIL

9589 0710 5270 2352 9334 08
9589 0710 5270 2352 9334 08

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 $ 5.55
Extra Services & Fees (check box, add fee as appropriate)
☑ Return Receipt (hardcopy) $ 4.65
☐ Return Receipt (electronic) $
☐ Certified Mail Restricted Delivery $
☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $
Postage $ 2.27
Total Postage and Fees $ 12.47

Postmark Here

SEP 14 2026

Sent To: Horse Creek Coal Land Co.
Street and Apt. No., or PO Box No.: 4020 Green Mount Crossing
City, State, ZIP+4®: O'Fallon IL 62269

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Horse Creek Coal Land Co.
4020 Green Mount Crossing
O'Fallon, IL 62269

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

10/09/2026

3. Service Type ☐ Priority Mail Express®

ERGY
Branch Road
V 25312

WW-9
(5/16)

API Number 47 - 005 - 01416
Operator's Well No. _____

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

Operator Name Pillar Energy LLC OP Code 494495012

Watershed (HUC 10) Coal Quadrangle Julian

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 47-019-00460)
_____ Reuse (at API Number _____)
_____ Off Site Disposal (Supply form WW-9 for disposal location)
_____ Other (Explain _____

Will closed loop systembe 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. _____

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.

Received
SEP 14 2026
WV Department of Environmental Protection

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 _____

Company Official (Typed Name) Jeff Isner

Company Official Title President & CEO

Subscribed and sworn before me this 9th day of Sept., 2026

_____ Notary Public

My commission expires June 9, 2029

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Anita E Kirk
[illegible] Creek Road
[illegible] 25165
My Commission Expires June 9, 2029

10/09/2026

Form WW-9

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 1/2 Prevegetation pH _____

Lime according to pH test Tons/acre or to correct to pH 7.0

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Contractors Mix	50

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: Return to Dog Shed

SEP 14 2026

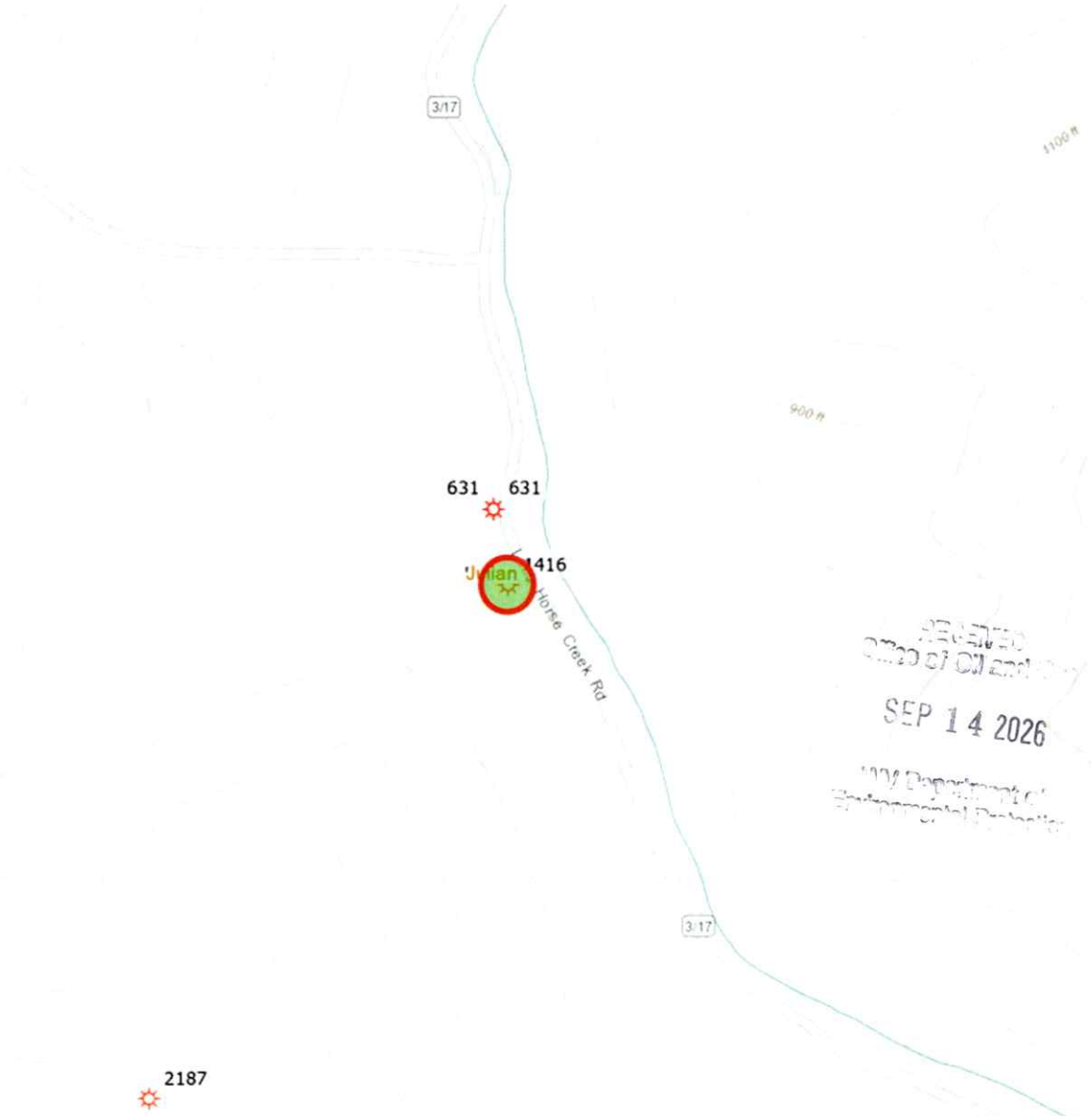
Title: _____ Date: _____

Field Reviewed? (X) Yes ( ) No

10/09/2026

BR-72

LOCATION MAP



RECEIVED
SEP 14 2026

10/09/2026

WW-7
8-30-06

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

API: 47-005-01416 **WELL NO.:** BR-72

FARM NAME: _____

RESPONSIBLE PARTY NAME: Pillar Energy LLC

COUNTY: Boone **DISTRICT:** _____

QUADRANGLE: Julian

SURFACE OWNER: Pauley Carlene June et al

ROYALTY OWNER: _____

UTM GPS NORTHING: 4222262.237

UTM GPS EASTING: 424690.701 **GPS ELEVATION:** 715

RECEIVED
Office of Oil and Gas
SEP 14 2026
WV Department of
Environmental Protection

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential _____

Real-Time Differential _____

Mapping Grade GPS ____: Post Processed Differential _____

Real-Time Differential _____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature	CEO Title	9-9-26 Date

10/09/2026