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

Thursday, October 29, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

PILLAR ENERGY, LLC
1244 MARTINS BRANCH RD

CHARLESTON, WV 25312

Re: Permit approval for P-46
47-011-00659-00-00

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
Chief

Operator's Well Number:	P-46
Farm Name:	KOPYSCINSKI, JACOB & HORNING D.
U.S. WELL NUMBER:	47-011-00659-00-00
Vertical	Plugging
Date Issued:	10/29/2026

Promoting a healthy environment.

10/30/2026

Blevins, Cragin <cragin.blevins@wv.gov>

Newly Issued Well Work Plugging Permit: P-46 (4701100659)

1 message

Blevins, Cragin <cragin.blevins@wv.gov> Thu, Oct 29, 2026 at 2:37 PM
To: Trevor Schaffer <Trevor.Schaffer@pillarenergy.com>, Brian Warden <brian.warden@wv.gov>
Cc: "C. Taylor Brewer" <charles.t.brewer@wv.gov>, Allen Flowers <allen.d.flowers@wv.gov>, Khurley@cabellassessor.com, Irv Johnson <irv@cabellassessor.com>

Please find attached a copy of the newly issued well work plugging permit: P-46 (4701100659).
This will serve as your copy. If you have any questions, please contact the Office of Oil and Gas.

Cragin Blevins

Environmental Resources Specialist III

West Virginia DEP

Office of Oil and Gas/ Permitting

601 57th St. SE Office 2027B

Charleston, WV 25304

Cragin.Blevins@wv.gov

O (304) 926-0499 Ext 41103

C (304) 389-7450

"This communication, including any attachments, may contain confidential and privileged information and is intended solely for the use of the intended recipient(s). If you are not an intended recipient, you are prohibited from any use, distribution, or copying of this communication. If you have received this communication in error, please immediately notify the sender and then delete this communication in its entirety from your system."

2 attachments

PP 4701100659.pdf
1999K

IR-8 659.pdf
11K

10/30/2026

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.

10/30/2026

WW-4B
Rev. 2/01

1) Date September 30, 2026
2) Operator's Well No. P-46
3) API Well No. 47- 011 - 00659

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 620 Watershed Lower Guyandotte
District Grant County Cabell Quadrangle Milton

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
Office Of Oil and Gas
OCT 15 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 Brian Elkins Date 10/7/26

10/30/2026

P-46
API# 47-011-00659
Elevation: 620’ GL
Latitude/Longitude: 38.4104212080729, -82.1369925082998

PERMITTED UNDER NEW REGULATIONS

P-46 Well Data

Casing:	10” Conductor @ 27’
	8-1/4” Surface Csg @ 444’ Csg POOH after next string.
	6-5/8” Intermediate Csg @ 1448’ GL. Csg POOH after next string.
	5-3/16” Intermediate Csg @ 1786’ GL..
	2” tbg @ 2212’
TD:	2212’
Perforations:	Berea Pay Zone: 2179’ – 2196’
Coal:	No record found
Fresh Water Shows:	FW potential @ 90' based on offset 011-00618
Salt Water Shows:	1085' (Salt Sand 1068’ – 1208’)
Gas/Oil Shows:	Berea 2179’-2196’, Big Lime 1410’-1428’

P-46 Procedure:

1. Notify State Inspector, Brian Warden – (304)-205-3229– brian.warden@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/ tubing if present.
5. RIH w/ work string to ~2159’
6. Pump 10 BBl 6% gel.
7. Set 100’ Class A cement plug F/ 2159’ T/ 2059’.
8. TOOH to 1500’, 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. 850’ plug F/ 1796’ T/ 946’. Csg ripped or perforated at 1750, 1663, 1605, 1453, 1420, 1402, 1300, & 1078’ if csg is present.
    b. 100’ plug F/ 600’ – T/ 500’. Csg ripped or perforated at ~575’ if present.
    c. 300’ plug F/ 300’ – T/ surface. Csg ripped or perforated at ~300’ if present. Apply a minimum of 200 psi pressure on surface plugs.
10. Erect a monument to WV DEP specifications (CSR 35-4-5.5 – sub “b”).
11. Reclaim location and roads to WV DEP Specifications.

APPROVED
JCB Oct 29,2026

10/30/2026

PILLAR ENERGY

WELLBORE SCHEMATIC

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

Well Information:

Well Name:	P-46	Company / Partnership:	Pillar Energy LLC
County / State:	Cabell / WV	API Number:	47-011-00659
District / Quad:	Grant / Milton	AFE Number:	
Target:	Berea	Cost Center:	
Lat:	38.41042121	Pool Code	
Long:	-82.1369925	DTD / LTD:	2212

Surveys	Hole Size	Shows	Depths (KB)	SPUD DATE: 3/12/1928 TD DATE: 4/18/1928	Casings	Cement
				Elevation: 620'	10" Conductor @ 27'	
FW @ ~90' based on offset 011-00618					8-1/4" Csg @ 444', POOH after 6-5/8" was set	
SW @ 1085' (Salt Sand 1068-1208')					6-5/8" Csg @ 1448', POOH after 5-3/16" was set	
					5-3/16" intermediate csg set @ 1786' GL	
Berea 2179' -2196'				TD @ 2212'	2" tbg @ 2212'	

Completion Information	Target: Berea		Completion Date: 4/20/1928	
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

10/30/2026

LARNER GAS COMPANY

WELL NO. (Serial [illegible]46
(Farm 1
Lease No. [illegible] 54

WELL RECORD

S. J. REYNOLDS & HENRY GERLACH
FARM 118 ACRES
GRANT DISTRICT
CABELL COUNTY, W. VA.

FORMATION	TOP	BOTTOM	REMARKS
[illegible] slate [illegible] rock		1068	Gas 281 M.
[illegible] sand	1068	1208	Hole gull water 1085
Maxon sand	1290	1377	
Little Lime	1392	1408	
Pencil Cave	1408	1410	
Big Lime	1410	1428	
Slate Break	1428	1443	
Big Lime	1443	1580	
Keener sand	1595	1653	
Injun sand	1653	1744	
Berea sand	2179	2196	
Total depth		2212	Shot 40 qts. 4/20/28

MATERIAL USED IN WELL

27'-10" Casing
444'-8 1/4" Casing
1448'-6 5/8" Casing
1786'- 5 3/16" Casing

MATERIAL LEFT IN WELL

27'-10" Casing
1786'- 5 3/16" Casing
Oil Well
2212 -2 Tubing

Permit # 47-[illegible]-0659

SOUTHEASTERN GAS COMPANY
AND AFFILIATED COMPANIES
P.O. BOX 2347
CHARLESTON, W. VA. 25323

Rock Pressure 405#

Well commenced Mar. 12, 1928
Well completed Apr. 18, 1928

Contractor
L. E. Means

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

10/30/2026

WELL NO. JP-57
Farm No.
Lease No. LWC-30

LARNER GAS COMPANY

WELL RECORD

W. A. SIAS FARM,
GRANT DISTRICT, CABELL COUNTY, W.VA.

FORMATION	TOP	BOTTOM
Surface	0	15
Slate	15	40
Sand	40	65
Slate and Rock	65	200
Sand	200	230
Slate	230	250
Red Rock	250	280
Sand	280	295
Slate	295	335
Sand	335	345
Slate	345	415
Sand	415	445
Slate	445	505
Sand	505	520
Slate	520	550
Sand	550	575
Slate	575	600
Sand	600	630
Slate	630	650
Sand	650	670
Slate	670	700
Sand	700	770
Slate	770	780
Sand	780	805
Slate	805	865
Sand	865	875
Slate	875	885
Sand	885	890
Sand	890	1015
Slate	1015	1050
Gas Sand	1050	1075
Black Slate	1075	1080
Salt Sand	1080	1218
Slate	1218	1221
Sand	1221	1230
Slate	1230	1285
Lime Sand	1285	1295
Slate	1295	1350
Sand	1350	1360
Slate	1360	1390
Sandy Lime	1390	1405
Lime	1405	1425
Pencil Cave	1425	1426
Big Lime	1426	1610
Slate	1610	1615
Sandy Lime	1615	1655
Slate	1655	1660
Big Injun	1660	1753
(Continued)		
Slate	1753	1764
Slate and Shells	1764	2178
Berea Sand	2178	2198
Slate and Shells	2198	3082
Brown Shale	3082	3456
Gray Shale	3456	3476
Total Depth		3476

40-65' - 5 Bailers per hr. water.
1298' - Hole filling up.
2179' - 5/10 W. 1"
2183' - 15/10 W. 1"
3200' - 2/10 W. 2".
3400' - 2/10 W. 2"

3476
3082
394

Shot with 3000 lbs. Gelatine
Oct. 28, 1929.

Prod. Before Shot - 160,000 Cu. Ft.
" After " - 238,000 " "

Cleaning out 2 days.

L. E. MEANS, Contractor

Drilling commenced Sept. 7, 1929.
" completed Oct. 26, 1929.

Material Used

1764 ft. 6 5/8" Casing (left in well)
30 " 10" " " " "
445 " 8¼" " (Pulled)

SOUTHEASTERN GAS COMPANY
AND AFFILIATED COMPANIES
P. O. BOX 2347
CHARLESTON, W. VA. 25328

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

10/30/2026

RECEIVED
Office Of Oil and Gas

OCT 15 2026

WV Department of
Environmental Protection

WW-4A
Revised 6-07

1) Date: 9/30/26
2) Operator's Well Number
P-46

3) API Well No.: 47 - 011 - 00659

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: Kopyscinski Jacob & Horning D
Address: 222 Brush Creek Rd
Milton, WV 25541

(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: N/A
Address:

(b) Coal Owner(s) with Declaration
Name:
Address:

Name:
Address:

(c) Coal Lessee with Declaration
Name:
Address:

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 12th day of Oct 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.

10/30/2026

FP US POSTAGE
$012.18
First-Class - MM
ZIP 25312
10/13/2026
0368 0011821877



RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

Jacob & Horning D Kopyscinski
222 Brush Creek Rd
Milton, WV 25541

CERTIFIED MAIL

9589 0710 5270 2352 9335 38
9589 0710 5270 2352 9335 38

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
$ 1.98

Total Postage and Fees
$ 12.18

Postmark Here

Jacob & Horning D Kopyscinski
222 Brush Creek Rd P-46
Milton, WV 25541

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:

Jacob & Horning D Kopyscinski
222 Brush Creek Rd P-46
Milton, WV 25541

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

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

10/30/2026

ergy LLC
rtins Branch Rd
on, WV 25312

WW-9
(5/16)

API Number 47 - 011 - 00659
Operator's Well No. _____

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

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

Operator Name Pillar Energy LLC OP Code 494495012
Watershed (HUC 10) Lower Guyandotte Quadrangle Milton
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 Spirit Energy Water Treatment Plant (Nitro, WV)

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) _____
-Landfill or offsite name/permit number? _____

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 _____
Company Official (Typed Name) Jeff Isner
Company Official Title President & CEO

Subscribed and sworn before me this 12th day of Oct, 2026

Anita E Kirk Notary Public

My commission expires June 9, 2029

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

10/30/2026

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

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

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: [signature]

Comments: Return to Dep Stand

Title: Inspector Date: 10 7 22

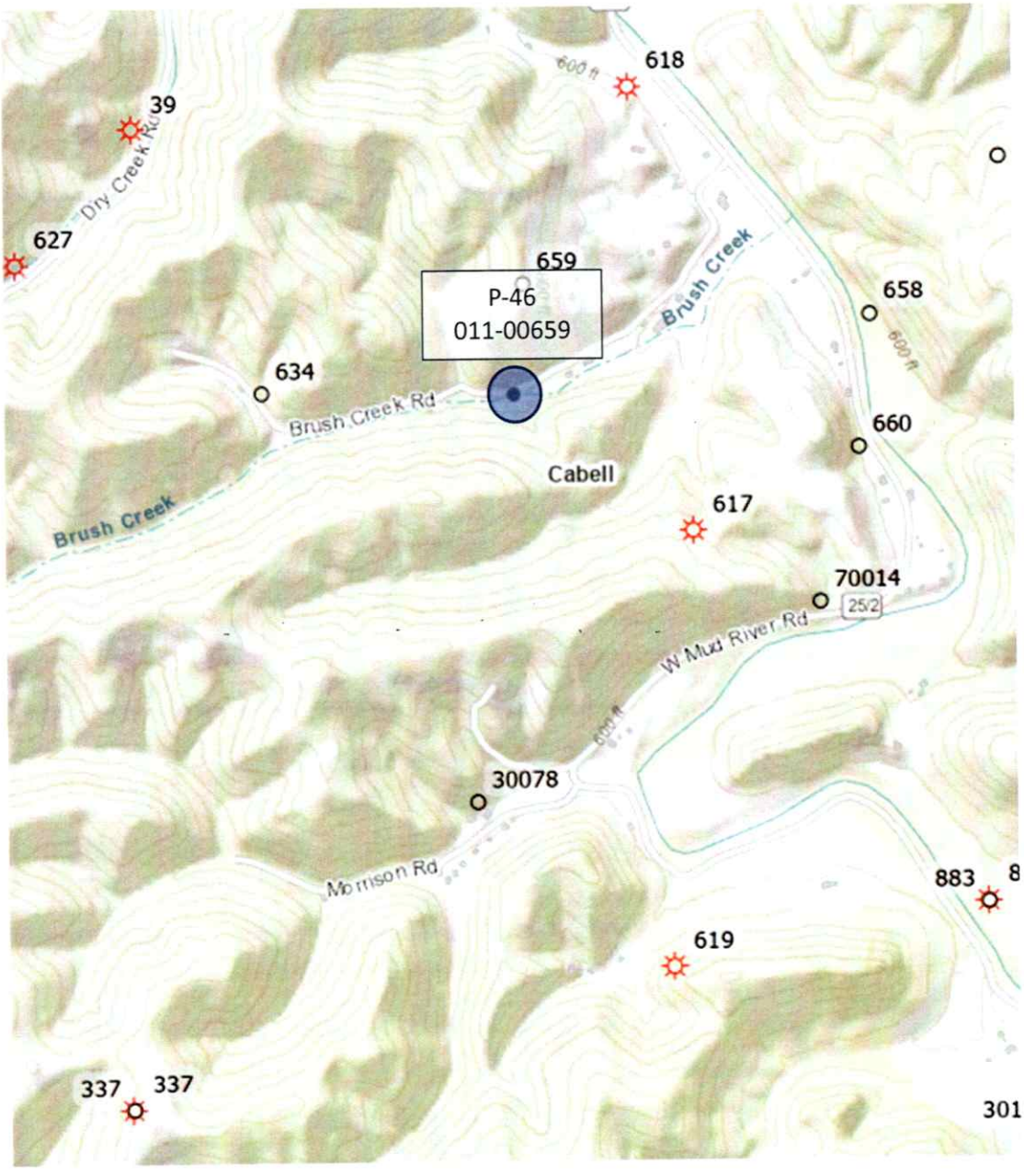
Field Reviewed? (✓) Yes ( ) No

10/30/2026

P-46

LOCATION MAP

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection



10/30/2026

WW-7
8-30-06

RECEIVED
Office Of Oil and Gas
OCT 15 2026
WV Department of
Environmental Protection

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

API: 47-011-00659 **WELL NO.:** P-46

FARM NAME: _____

RESPONSIBLE PARTY NAME: Pillar Energy LLC

COUNTY: Cabell **DISTRICT:** Grant

QUADRANGLE: Milton

SURFACE OWNER: Kopyscinski Jacob & Horning D

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,251,965.683

UTM GPS EASTING: 400,732.502 **GPS ELEVATION:** 620

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.

_____ CEO 10-12-26

Signature Title Date

10/30/2026