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, October 6, 2026
WELL WORK PERMIT
Vertical / Plugging

PILLAR ENERGY, LLC
1244 MARTINS BRANCH RD

CHARLESTON, WV 25312

Re: Permit approval for P-86
47-011-00029-00-00

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: P-86
Farm Name: SWANN, A. A.
U.S. WELL NUMBER: 47-011-00029-00-00
Vertical Plugging
Date Issued: 10/6/2026

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 July 1, 2026
2) Operator's Well No. P-88
3) API Well No. 47- 011 - 00028

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 679 Watershed Lower Guyandotte River
District Grant County Cabell Quadrangle Hurricane

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 & Gas
SEP 16 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 _____ Date 9/16

10/09/2026

P-86
API# 47-011-00029
Elevation: 679' GL
Latitude/Longitude: 38.4161999, -82.0994008

PERMITTED UNDER NEW REGULATIONS

P-86 Well Data

Casing:	10" Conductor @ 16' GL
	8-1/4" Surface Csg @ 600' GL, POOH after setting 6-5/8"
	6-5/8" Intermediate Csg @ 1763' GL
	No tubing reported
TD:	3585'
Perforations:	Devonian Shale, Shot F/3104 T/3584
	Berea, Shot F/2154 T/2169
Coal:	565'
Fresh Water Shows:	60' & 365' (based on offset 011-00023, and adjusted for elevation)
Salt Water Shows:	525' & 1035'
Gas/Oil Shows:	1551' – 1556' & 2073' – 2097'

P-86 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 ~3084'
6. Pump 30 BBl 6% gel.
7. Set 100' Class A cement plug F/ 3084' T/ 2984'.
8. TOOH to 2400', 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. 100' plug F/ 2134' T/2034'
    b. 100' plug F/ 1773' T/1673'. Csg ripped or perforated at 1725' if present
    c. 100' plug F/ 1460' T/ 1360'. Csg ripped or perforated at 1460' if present.
    d. 100' plug F/ 1015' – T/ 915'. Csg ripped or perforated at ~1015' if present.
    e. 100' expanding plug F/ 615' T / 515'. Csg ripped or perforated at ~615' if present.
    f. 115' plug F / 515' T / 400'. Csg ripped or perforated at ~515' if present.
    g. 400' plug F / 400' T / surface. Csg ripped or perforated at 400', & 100' if present.
10. Erect a monument to WV DEP specifications (CSR 35-4-5.5 – sub "b").
11. Reclaim location and roads to WV DEP Specifications.

JCB 10/5/2026

10/09/2026

PILLAR ENERGY

WELLBORE SCHEMATIC

Office of Oil & Gas
SEP 16 2026
WV Department of Environmental Protection

Well Information:

Well Name:	P-86	Company / Partnership:	Pillar Energy LLC
County / State:	Cabell / WV	API Number:	47-011-00029
District / Quad:	Grant / Hurricane	AFE Number:	
Target:	Devonian Shale	Cost Center:	
Lat:	38.41619992	Pool Code	
Long:	-82.0994008	DTD / LTD:	3585

Surveys	Hole Size	Shows	Depths (KB)	SPUD DATE: 2/12/1931 TD DATE: 7/21/1931	Casings	Cement
				Elevation: 679'	10" Conductor @ 16'	
					8-1/4" Surface Csg @ 600', pulled string after setting 6-5/8"	
		SW @ 525' SW @ 1035' Gas Show @ 1551' - 1556'			6-5/8" Intermediate csg set @ 1763' GL, likely on packer	No Record of Cementing
		Gas Show @ 2073'-2097'		TD @ 3585'		

Completion Information Target: Devonian Shale / 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: Devonian Shale Shot F/3104 T/3584 Berea shot F/ 2154' T/ 2169

10/09/2026

C26-29

P-86.

Larner Gas Company

1108 Kanawha Valley Bldg., Address

Charleston, W. Va. C18-29

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Surface				0	5	5		
Gravel				5	10	5		
Red Rock				10	16	6		
Sand				16	250	234		
Slate				250	380	130		
Sand				380	430	50		
Slate				430	525	95		
Water Sand				525	565	40		
Coal				565	568	3		
Sand				568	595	27		
Slate				595	650	55		
Sand				650	755	105		
Slate				755	800	45		
Sand				800	875	70		
Slate	Black		Hole full	985	995	10		
Gas Sand			water at	995	1030	35		
Salt Sand			1035 ft.	1030	1160	130		
Slate	Black		Gas at	1160	1185	25		
Sand			1551-1556	1185	1480	295		
Big Lime				1480	1645	165		
Big Injun				1645	1752	107		
Slate, sand								
Lime Shells				1752	2148	396		
Brown Shale				2148	2153	5		
Berea Grit			Gas	2153	2177	24		
Slate &			2153-2164					
Shells				2177	3110	933		
Brown Shale				3110	3130	20		
White Slate				3130	3170	40		
Brown Shale				3170	3220	50		
Slate				3220	3260	40		
Brown Shale				3260	3290	30		
Slate				3290	3320	30		
Brown Shale				3320	3385	65		
Slate				3385	3405	20		
Brown Shale				3405	3485	80		
Slate				3485	3540	55	3540	

Well was shot at 2154 to 2169 feet; well was shot at 3104 to 3584 feet.

Salt water at 1035 feet; fresh water at ..... feet.

Well was producing gas ~~bbls.~~ ~~dry~~

Sept. 17, 1931. Date

LARNER GAS COMPANY,

J. L. Thrasher Approved ~~Mgr.~~ Gen'l Supt.

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

SEP - 2 1931

WEST VIRGINIA

10/09/2026

Well No. 2-52.

Harshbarger Oil & Gas Company

1108 Kanawha Valley Bldg., Address Elevation 695'

Charleston, W. Va. CAB-23

COMPLETION DATA SHEET NO. 2 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Clay & sand			Water:	0	24	24		
Shale			75 ft.	24	33	9		
Red Rock			380 "	33	75	42		
Blue Rock			735 "	75	100	25		
Red Rock			1135 "	100	115	15		
Slate & sand				115	200	85		
Red Rock			Oil:	200	210	10		
Slate & sand			1585 ft.	210	280	70		
Red Rock			1715 "	280	290	10		
Sand & slate				290	330	40		
Red Rock			Gas:	330	335	5		
Sand & slate			2215 ft.	335	570	235		
Water sand			2220 "	570	615	45		
Slate & sand			2224 "	615	645	30		
Slate & shells			2229 "	645	700	55		
Sand & slate			3275 "	700	935	235		
Lime shell			3325 "	935	945	10		
Slate & sand			3405 "	945	1035	90		
Slate	Black			1035	1080	45		
Gas sand				1080	1120	40		
Slate				1120	1125	5		
Salt sand				1125	1225	100		
Slate & shells				1225	1280	55		
Sand & Slate				1280	1495	215		
Big Lime				1495	1635	140		
Slate & sand				1635	1700	65		
Big Injun				1700	1775	75		
Slate & sand				1775	1798	23		
Slate				1798	1801	3		
Lime shell				1801	1805	4		
Slate				1805	1855	50		
Lime shells				1855	1870	15		
Slate & sand				1870	2035	165		
Lime shell				2035	2045	10		
Sand & slate				2045	2075	30		
Sandy lime				2075	2110	35		
Slate & shells				2110	2212	112		
Berea Grit				2212	2234	22		
Slate & shells				2234	2448	214		
Sandy lime				2448	2470	22		
Slate & shells				2470	2500	30		
Sandy lime				2500	2550	50		
Slate				2550	3158	608		
Brown Shale				3158	3180	22		
Slate				3180	3245	65		
Brown Shale				3245	3565	320		
Gray slate				3565	3570	5	3570	

Well was ~~shot~~ shot at 2212 to 2231 feet; well was shot at 3152½ to 3567 feet.

~~Fresh~~ Fresh water at 75 and 380 feet; ~~salt~~ salt water at 735 and 1135 feet.

Well was producing gas ~~mx~~.

November 26, 1930. Date

HARSHBARGER OIL & GAS COMPANY,

Approved J. L. Shepard ~~Owner~~ Gen'l Supt.

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

10/09/2026

WELL COMPLETION REPORT

NAME OF COMPANY LARNER GAS COMPANY WELL NO. P-86 ELEV.

Farm A. A. Swann Lease No. LWC-77 Dist. Grant County Cabell State W.Va.

PRODUCING SANDS			PAY TOP	PAY BOTTOM	NATURAL PRODUCTION
Big Lime	1480	1556	1551	1556	No test - flooded with water.

SHOT RECORD: Date Not shot No. Qts. From to Size of Shell Ft. Anc.

Date No. Qts. From to Size of Shell Ft. Anc.

GAS GAUGED AFTER SHOT

15 Min.	=	Cu. Ft.	Date Commenced Feb. 12, 1931.
30 Min.	=	Cu. Ft.	Date Completed March 13, 1931.
60 Min.	=	Cu. Ft.	Date Shot Not shot
	=	Cu. Ft.	Date Shut In March 13, 1931.
	=	Cu. Ft.	Date Turned In Line

GAS GAUGED AFTER TUBED

NAME OF SAND		CU. FT.
Big Lime - 6/10 W.3"	=	260,928 " "
	=	" "
	=	" "

ROCK AND MINUTE PRESSURE

Big Lime Sand ____ Sand

MINS.	LBS.	MINS.	LBS.	MINS.	LBS.
1	4	6	30	20	120
2	10	7	35	30	160
3	15	8	40	40	200
4	20	9	45	50	238
5	25	10	50	60	275

MINS.	LBS.	MINS.	LBS.	MINS.	LBS.
1		6		20	
2		7		30	
3		8		40	
4		9		50	
5		10		60	

HRS.	LBS.	DATE	SAND
24	615	3-14-31	B.Lime
48	620	3-15-31	"
24			
48			

TUBING RECORD

Size	No. Ft.	Jts. Bel.	Pkr.	Perf	to

Packer Use Size

Packer Set at 1531 R. L. Nip. on top Packer Length

Used OWS Hook-wall Packer

CASING RECORD

Size	Used	Pulled Out	Left In
13"			
10"	16		16
8¼"	600		600
6⅝"	1531		1531
5⅛"			

SHUTTING IN MATERIAL & CASING USED

One 6-5/8x3" SW Nipple. One 3" HW Tee. 2- 3"x8" Black Nipple. One 3x10" Black Nipple. 2- 3" Darling Gate Valves. One-3x½"HW Special Blowoff Flange. One ½x6" Nipple. One ½" HW Well Cock Stop. 2- 6-5/8" Casing Clamps. 2- 1"x60" Anchor Bolts.

REMARKS 6-5/8" Casing ran with 8¼" Oil Well Hook Wall Packer set 51 ft. in Big Lime and holding O, K.

Signed, ODES MCCRADY, Engineer

6 2026

10/09/2026

DRILLING

WELL COMPLETION REPORT

NAME OF COMPANY LARNER GAS COMPANY WELL NO. P-86 ELEV.

Farm A. A. Swann Lease No. LWC77 Dist. Grant County Cabell State W.Va.

PRODUCING SANDS			PAY TOP	PAY BOTTOM	NATURAL PRODUCTION
Big Lime			1551	1556	260,982 cu. ft.
Berea			2153	2164	About 76,000 18 hrs. after shot
Brown Shale			3110	3585	0 before shot
" "			3110	3585	About 50,000 12 hrs. after shot

SHOT RECORD

Date 8/27/31 No. Qts. 3100# From 3104 to 3584 Size of Shell 4½ Ft. Anc.
Used 15 Six rib, 10 four rib and 13 plain shells

Date 8/28/31 No. Qts. 30 From 2154 to 2169 Size of Shell 3x10'& ~~pc~~ Anc. 3"x5'

GAS GAUGED AFTER SHOT in Shale

15 Min.	=	Cu. Ft.	Date Commenced to drill deeper 7/21/31
30 Min.	= 330,000	Cu. Ft.	Date Completed 8/29/31
60 Min.	= 240,640	Cu. Ft.	Date Shot 8/27 and 8/28/31
12 hrs. 50/10w.1"	= 82,680	Cu. Ft.	Date Shut In 8/29/31
18 hrs. Berea	= 126,240	Cu. Ft.	Date Turned In Line

GAS GAUGED AFTER TUBED

NAME OF SAND	CU. FT.	
Berea & Shale	= 126,240 " "	When shut in, about 18 hrs. after shot in Berea.
	= " "	
	= " "	

ROCK AND MINUTE PRESSURE

Berea & Shale Sand ____ Sand

MINS.	LBS.	MINS.	LBS.	MINS.	LBS.	MINS.	LBS.	MINS.	LBS.	MINS.	LBS.	HRS.	LBS.	DATE	SAND
1	0	6	9	20	24	1		6		20		24	375	8/30/31	Berea &
2	2	7	10	30	36	2		7		30		48	410	8/31/31	Shale
3	4	8	11	40	44	3		8		40		24			
4	6	9	12	50	52	4		9		50		48			
5	8	10	13	60	62	5		10		60					

TUBING RECORD

Size No. Ft. Jts. Bel. Pkr. Perf to

Packer Use Size

Packer Set at R. L. Nip. on top Packer Length

CASING RECORD

Size	Used	Pulled Out	Left In
13"			
10"	16		16
8¼"	600	600	
6⅝"	1763		1763
5⅛"			

SHUTTING IN MATERIAL & CASING USED

Shut-in in 6-5/8" casing.

1- 6-5/8x3" Swedge Nipple. 1-3" 8 Thread steel Tee. 2- 3" #101 Darling Gate Valves. 1- 3x6" Nipples. 3/8" Nipple. 1- 3x10" Nipple. 1- 3x4" E. H. Testing Flange. 1- 4x6" Nipple. 1- 4" E. H. Brass Stop, and 4" CI Plug.

Received
SEP 16 2026

REMARKS

H. B. WARD

Signed, ____

10/09/2026

Well No. P-66.

LARNER GAS COMPANY WELL RECORD Form No. 2.
ON THE A. A. SWANN 150 A. Tract, on
THE WATERS OF INDIAN CREEK, GRANTLease No. LWC-77.
DISTRICT, CABELL CO., W. VA.

FORMATION	TOP	BOTTOM
Surface	0	5
Gravel	5	10
Red Rock	10	16
Sand	16	250
Slate	250	380
Sand	380	430
Slate	430	525
Water Sand	525	565
Coal	565	568
Sand	568	595
Slate	595	650
Sand	650	755
Slate	755	800
Sand	800	875
Slate	875	915
Sand	915	985
Black Slate	985	995
Gas Sand	995	1030
Salt Sand	1030	1160
Black Slate	1160	1185
Sand	1185	1480
Big Lime	1480	1556
Total Depth		1556 ft.

REMARKS

Hole full of water at 1035 ft.

Gas in Big Lime from 1551 to 1556 ft. Hole was full of water when gas was struck. After running 6-5/8" casing and bailing well dry gas tested 6/10 W. 3" - 260,928 cu. ft. 48 hrs. rock press. 620 lbs.

Casing Record

16 ft. 10" Cag. (Left in.)
600 " 8¼ " " "
1531 " 6-5/8" " "
Set OWS Rock-wall packer at 1531 ft

Well drilled with Harshbarger O&G Company tools.

Drillers

T. M. Moran & W. F. Harris

Tool Dressers

C. C. McCallister & Blaine Blake.

Well Commenced February 12, 1931.
Well Completed March 13, 1931.
Well turned in line March 17, 1931.

RECEIVED
Oil & Gas Division
DEC 16 2026
WV Department of
Environmental Protection

10/09/2026

WW-4A
Revised 6-07

RECEIVED
Office of Oil and Gas
SEP 16 2026
WV Department of
Environmental Protection

1) Date: 07/01/2026
2) Operator's Well Number
P-86

3) API Well No.: 47 - 011 - 00029

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: Cart George H III & Ryan D
Address: PO Box 51
Culloden, WV 25510

(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.

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

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

Subscribed and sworn before me this 26 day of August 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

9589 0710 5270 2352 9332 48

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

Postmark Here

George H Cart III
Ryan D Cart
PO Box 51
Culloden, WV 25510 P-86

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:

George H Cart III
Ryan D Cart
PO Box 51
Culloden, WV 25510
P-86

9590 9402 8699 3310 6932 92

2. Article Number (Transfer from service label)
9589 0710 5270 2352 9332 48

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

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

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

CULLODEN WV 25511 JUL - 8 2026 USPS

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

RECEIVED
Office of Oil and Gas
JUL 16 2026
WV Department of Environmental Protection

10/09/2026

WW-9
(5/16)

API Number 47 - 011 - 00029
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) Lower Guyandotte River Quadrangle Hurricane

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)

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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 26th day of August, 2026

_____ 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

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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

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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: Refer to DEP Inspector

Title: _____ Date: 9/16/26

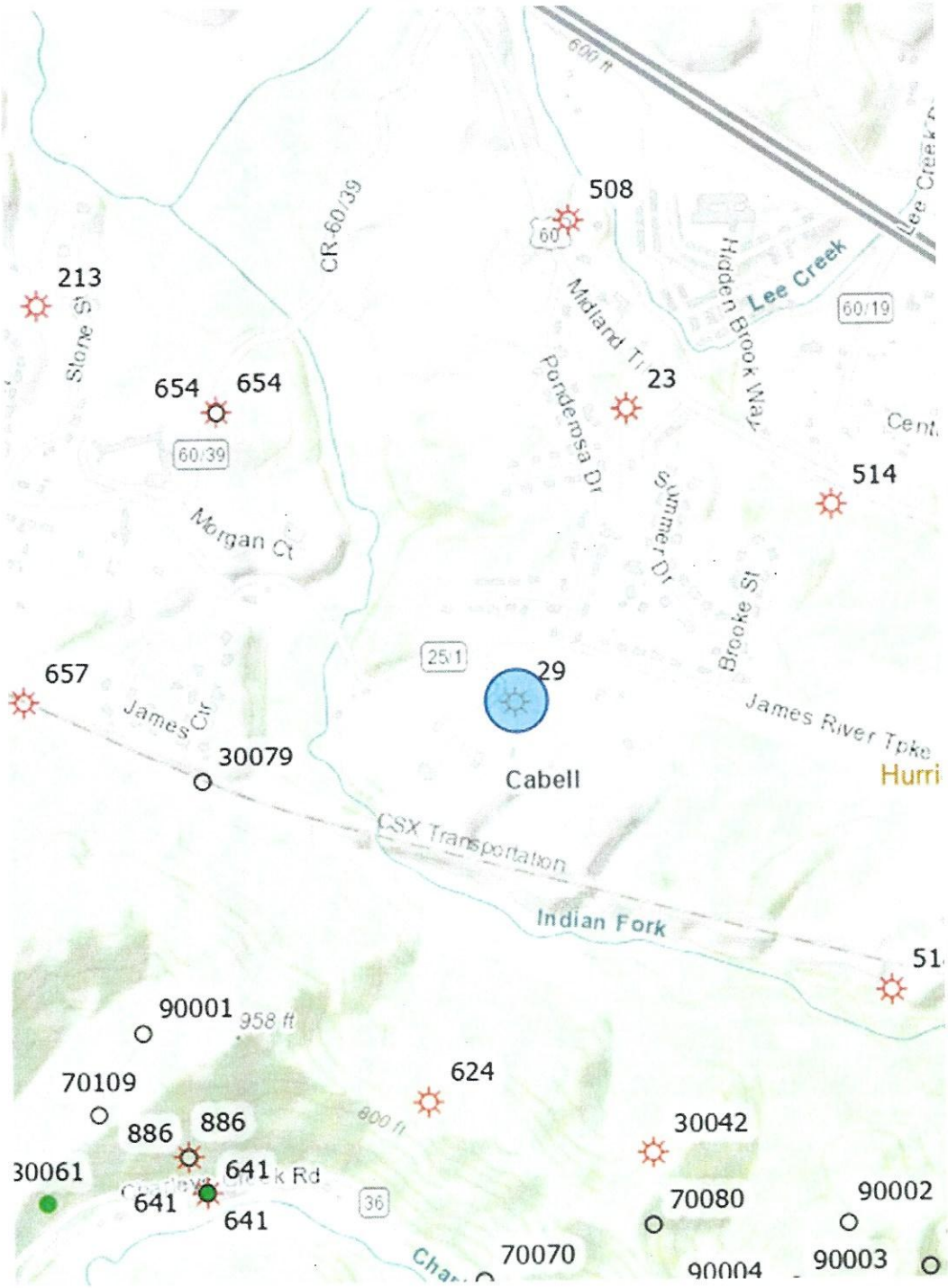
Field Reviewed? (✓) Yes ( ) No

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P-86

LOCATION MAP



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WW-7
8-30-06

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

API: 47-011-00029 **WELL NO.:** P-86

FARM NAME: _____

RESPONSIBLE PARTY NAME: Pillar Energy LLC

COUNTY: Cabell **DISTRICT:** Grant

QUADRANGLE: Hurricane

SURFACE OWNER: Cart George H III & Ryan D

ROYALTY OWNER: _____

UTM GPS NORTHING: 4252567.114

UTM GPS EASTING: 404022.263 **GPS ELEVATION:** 679

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 8-25-26

Signature Title Date

10/09/2026

SURFACE OWNER WAIVER

Operator's Well Number P-86 47-011-00029

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

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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.

_____ Date _____
Signature

FOR EXECUTION BY A CORPORATION,

Name Pillar Energy
By Jeff Isner
Its CEO Date 8-25-26

Signature Date
10/09/2026

WW-4B

API No. 47-011-00029
Farm Name
Well No. P-86

INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

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WAIVER

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

_____

By: _____

Its _____

10/09/2026