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 20, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

PILLAR ENERGY, LLC
1244 MARTINS BRANCH RD

CHARLESTON, WV 25312

Re: Permit approval for P-73
47-011-00621-00-00

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-73
Farm Name: KNIGHT, LAFE
U.S. WELL NUMBER: 47-011-00621-00-00
Vertical Plugging
Date Issued: 10/20/2026

10/23/2026

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.

10/23/2026

WW-4B
Rev. 2/01

1) Date September 09, 2026
2) Operator's Well No. P-73
3) API Well No. 47- 011 - 00821

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

SEP 16 2026

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 760' 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.

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

Work order approved by inspector _____ Date 9/16/26

10/23/2026

P-73
API# 47-011-00621
Elevation: 760' GL
Latitude/Longitude: 38.4159037764527, -82.1339389445859

PERMITTED UNDER NEW REGULATIONS

Casing Depths Estimated from Offset 011-00621

P-73 Well Data

Casing:	10" Conductor @ 30' 8-1/4" Surface Csg estimated @ 530'. Possibly POOH after setting 6-5/8" 6-5/8" Intermediate Csg estimated @ 2268' GL. No record of tubing
TD:	3522'
Perforations:	Devonian Shale Shot 3075' – 3522'
Coal:	None Reported
Fresh Water Shows:	260'
Salt Water Shows:	611', 672', & 1185'
Gas/Oil Shows:	2290', 2390', 3121', & 3463'-3473'

P-73 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 ~3055'
6. Pump 30 BBl 6% gel.
7. Set 100' Class A cement plug F/ 3055' T/ 2955'.
8. TOOH to 2500', 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. 125' plug F/ 2278' T/ 2153'. Csg ripped or perforated at 2268' if present.
    b. 100' plug F/ 1449' – T/ 1349'. Csg ripped or perforated at ~1449' if present.
    c. 100' plug F/ 1165' – T/ 1065'. Csg ripped or perforated at ~1165' if present.
    d. 300' plug F/ 650' – T/ 350'. Csg ripped or perforated at ~700' & 600' if present.
    e. 350' plug F/ 350' – T/ surface. Csg 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.
12. Post-plugging methane analysis with 48 hours notice for the inspector.

JCB 10/26/26

10/23/2026

PILLAR ENERGY

WELLBORE SCHEMATIC

Well Information:

Well Name:	P-73	Company / Partnership:	Pillar Energy LLC
County / State:	Cabell / WV	API Number:	47-011-00621
District / Quad:	Grant / Milton	AFE Number:	
Target:	Devonian Shale	Cost Center:	
Lat:	38.37621647	Pool Code	
Long:	-82.1708359	DTD / LTD:	3532

Surveys	Hole Size	Shows	Depths (KB)	SPUD DATE: ??/1930 TD DATE: ??/1930	Casings	Cement
Casing Depths based on offset 011-00224				Elevation: 760'	10" Conductor @ 30'	
		FW @ 260'			8-1/4" Surface Csg estimated to be set @ 530'. Pulled???	
		SW @ 611' SW @ 672' SW @ 1185'			6-5/8" Intermediate csg estimated to be set @ 2268' GL	
		Berea 2288' - 2304' Gas Show @ 2290' Gas Show @ 2390' Gas Show @ 3121' Brown Shale 3121' - 3522' Gas Show @ 3463-3473'		TD @ 3522'	No Record of tbg	

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

Completion Information Target: Devonian Shale / Berea Completion Date: 9/11/1930

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: Shot F/ 3075' - 3522'

10/23/2026

GAS WELL L-99 P-73

Larner Gas Company

1118 Kanawha Valley Bldg. Address

Charleston, W. Va.

COMPLETION DATA SHEET NO. 2 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Sand				0	5	5		
S[illegible]				5	44	[illegible]		
L[illegible]				44	100	56		
[illegible]				100	135	35		
Slat				135	185	50		
Lime				185	200	15		
Slate			Water 260	200	264	64		
Dunkard		Little		264	319	55		
Slate				319	325	6		
Slate & Shells			Water 611	325	611	286		
Dunkard		Big		611	652	41		
Slate & Shells			Water 672	652	730	78		
Sand		Gas		730	760	30		
Slate & Shells				760	1142	382		
Sand		Salt	Water 1185	1142	1232	90		
Slate				1232	1252	20		
Sand		2nd Salt		1252	1422	170		
Slate & Shells				1422	1469	47		
Sand		Maxon		1469	1474	5		
Lime		Little		1474	1500	26		
P. Cave				1500	1517	17		
Lime		Big		1517	1716	199		
Sand		Big Injun		1716	1830	114		
Slate & Shells				1830	1845	15		
Lime		Shells		1845	2288	443		
Sand		Berea	Gas	2288	2304	16		
Slate & Shells				2304	2360	56		
Sand		Gordon Shells	Gas 2390	2360	2395	35		
Slate & Shells				2395	3121	726		
Shale	Brown	First Streak	Gas	3121	3171	50		
Break	Gray	Shale		3171	3250	79		
Shale	Brown	Big	Gas 3463-3473	3250	3522	272		
Slate	White			3522	3532	10		
							3532	
Filled hole back to							3522	

Well was shot at 3075 to 3522 feet; well was shot at ____ feet.

Fresh water at 260 feet; salt water at 611 - 672 - 1185 feet.

Well was producing gas inc.

September 17, 1930. Approved THE LARNER GAS COMPANY
Date Owner

By S. L. Shepard 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.

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

Received
SEP 16 2026

10/23/2026

G-16

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Cab-224

Oil or Gas Well (Kind) Gas

Company Shale G a Company
Address P.O. Box 1606, Charleston, W.Va.
Farm J. M. Dean Acres 25
Location (waters) Big Two Mile Creek
Well No. 1 Elev. 1011.0
District Grant County Cabell Bar.
The surface of tract is owned in fee by James M. Dean
and wife Address R.F.D. #1,
Barboursville, W.Va.
Mineral rights are owned by
Shale Gas Company Address Same as above.
Drilling commenced August 18, 1936
Drilling completed October 17, 1936
Date shot 10-23-36 Depth of shot top - 3253' 3644'
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 260,000 Cu. Ft.
Rock Pressure 354 lbs. 24 hrs.
Oil - bbls., 1st 24 hrs.
Fresh water feet feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer C. Me. Heater wall and packer
13			Size of
10		2212"	6-5/8x3x2
8¼		279'	Depth set 2486'
6 5/8		2017'6"	Perf. top Perf. joints run 2nd,
5 3/16			Perf. bottom 4th &
3			Perf. top 7th
2			Perf. bottom
Liners Used			

CASING CEMENTED SIZE No. FT. Date

COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface			0	20			
Sand			20	30			
Red Rock			30	80			
Water Sand			80	90			
Blue Slate			90	195			
Lime Shell			195	200			
Sand & Slate			200	310			
Red Rock			310	325			
Sand & Slate			325	540			
Coal			540	543			
Sand & Slate			543	835			
Coal			835	840			
Sand & Slate			840	985			
Slate & Shells			985	1300			
Salt Sand			1300	1580			
Slate & Shells			1580	1605			
Red Rock			1605	1615			
Slate & Shells			1615	1660			
Little Lime			1660	1680			
Pencil Cave			1680	1683			
Big Lime			1683	1865			
Keener Sand			1865	1890			
Slate & Shells			1890	1912			
Big Injun Sand			1912	1966			
Slate			1966	1968			
Squaw Sand			1968	2015			
Slate & Shells			2015	2425			
Brown Shale			2425	2430			
Berea Sand			2430	2442-12			
Lime Shell			2442	2500			
Slate & Shells			2500	2683			
Light Brown Shale			2683	2783			
Slate & Shells			2783	3282			
Brown Shale			3282	3322			
Slate			3322	3354			
Brown Shale			3354	3549			
Slate			3549	3559			
Brown Shale			3559	3619			
Slate			3619	3644			
Total Depth				3644			

6 2026

10/23/2026

(Over)

WW-4A
Revised 6-07

1) Date: 09/09/26
2) Operator's Well Number
P-73

3) API Well No.: 47 - 011 - 00621

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

SEP 16 2026

4) Surface Owner(s) to be served:
(a) Name: Dillon Eddie H & Debra S
Address: 3527 Fudges 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

Subscribed and sworn before me this 14th day of Sept 2026
Notary Public

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

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.

10/23/2026

US POSTAGE $012.18 First-Class Mail ZIP 25312
08/14/2026
0368 0011821877

Eddie H & Debra S Dillon
3527 Fudges Creek Rd
Milton WV 25541

6 2026

9589 0710 5270 2352 9333 30
9589 0710 5270 2352 9333 30

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☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $

Postage
$ 1.98

Total Postage and Fees
$ 12.18

Postmark Here

Eddie H & Debra S Dillon P-73
3527 Fudges Creek Rd
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:

P-73
Eddie H & Debra S Dillon
3527 Fudges Creek Rd
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®
☐ Certified Mail Restricted Delivery
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™

10/23/2026

gy LLC
ins Branch Rd
WV 25312

WW-9
(5/16)

API Number 47 - 011 - 00621
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 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: N/A

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)

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

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 14th day of Sept., 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

10/23/2026

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
SEP 16 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: BE Hawks

Comments: Return to Dep Storbeck

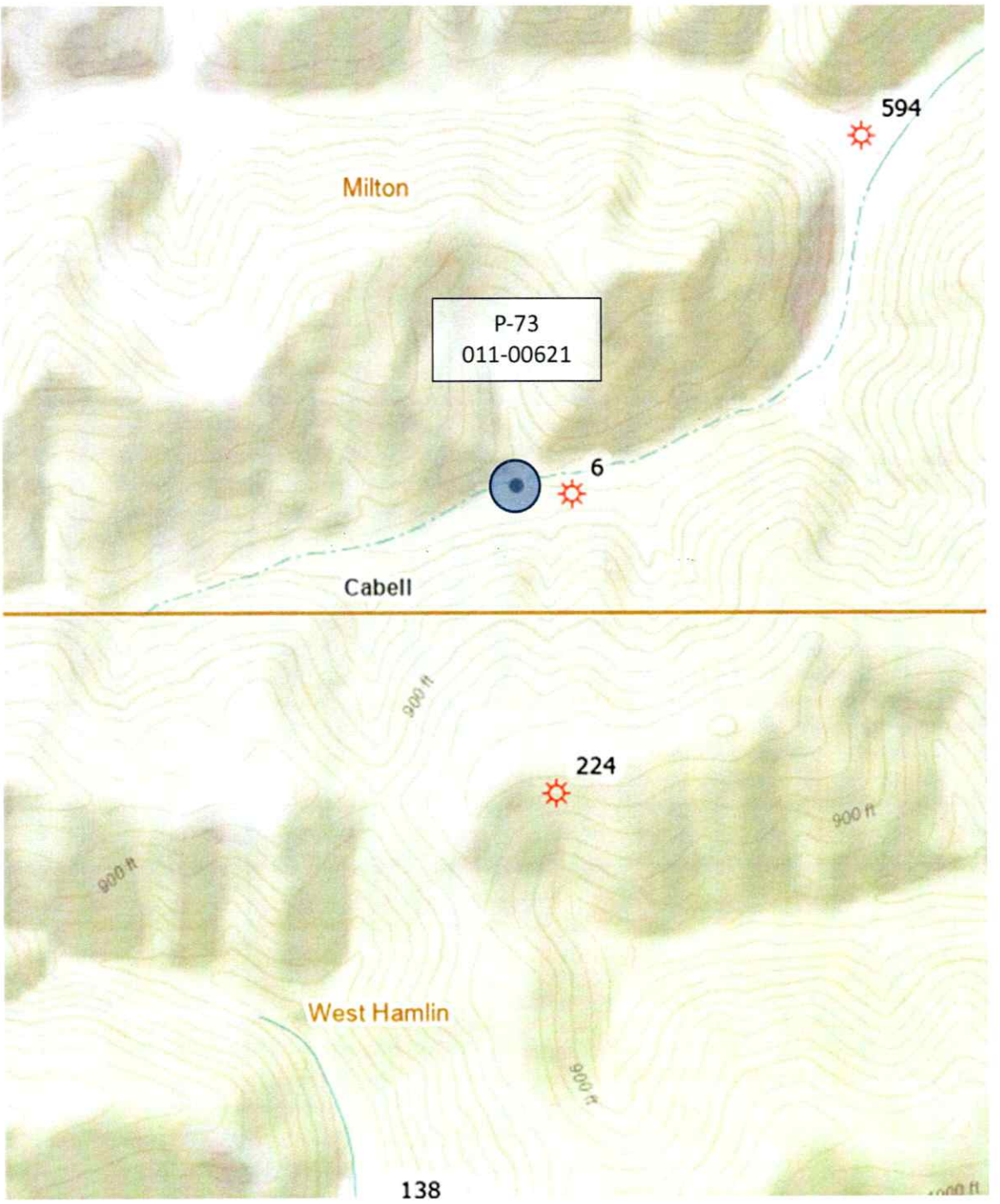
Title: Inspector Date: 9/10/26

Field Reviewed? (X) Yes ( ) No

10/23/2026

P-73

LOCATION MAP



10/23/2026

WW-7
8-30-06

SEP 16 2026

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

API: 47-011-00621 **WELL NO.:** P-73

FARM NAME: _____

RESPONSIBLE PARTY NAME: Pillar Energy LLC

COUNTY: Cabell **DISTRICT:** Grant

QUADRANGLE: Milton

SURFACE OWNER: Dillon Eddie H & Debra S

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,248,207.136

UTM GPS EASTING: 397,729.461 **GPS ELEVATION:** 760'

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	9-14-26
	Title	Date

10/23/2026