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-74
47-011-00623-00-00

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-74
Farm Name: McCULLOUGH, A. V.
U.S. WELL NUMBER: 47-011-00623-00-00
Vertical Plugging
Date Issued: 10/20/2026

Promoting a healthy environment.

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

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

1) Date September 10, 2026
2) Operator's Well No. P-74
3) API Well No. 47- 011 - 00623

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 745 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 9/9/26

10/23/2026

P-74
API# 47-011-00623
Elevation: 745' GL
Latitude/Longitude: 38.38977, -82.15328

PERMITTED UNDER NEW REGULATIONS

Casing Depths Estimated from Offset 011-00628, similar Elevations

P-74 Well Data

Casing:	10" Conductor
	8-1/4" Surface Csg estimated @ 626'. Possibly POOH after setting 6-5/8"
	6-5/8" Intermediate Csg estimated @ 1643' GL.
TD:	3629'
Perforations:	Devonian Shale Shot 3011' – 3623'
Coal:	None Reported
Fresh Water Shows:	100' (offset)
Salt Water Shows:	700', & 1256'
Gas/Oil Shows:	2360', & 3100'-3105'

P-74 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 ~2991'
6. Pump 30 BBl 6% gel.
7. Set 100' Class A cement plug F/ 2991' T/ 2891'.
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/ 2340' – T/ 2240'. Csg ripped or perforated at 2340' if present.
    b. 200' plug F/ 1680' – T/ 1430'. Csg ripped or perforated at ~1580 if present.
    c. 100' plug F/ 1236' – T/ 1136'. Csg ripped or perforated at ~1236' if present.
    d. 200' plug F/ 750' – T/ 550'. Csg ripped or perforated at ~750' if present.
    e. 250' plug F/ 250' – T/ surface. Csg perforated at ~250' 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 10/20/26

10/23/2026

PILLAR ENERGY

WELLBORE SCHEMATIC

RECEIVED
SEP 16 2026
WV Department of

Well Information:

Well Name:	P-74	Company / Partnership:	Pillar Energy LLC
County / State:	Cabell / WV	API Number:	47-011-00623
District / Quad:	Grant / Milton	AFE Number:	
Target:	Devonian Shale	Cost Center:	
Lat:	38.38977	Pool Code	
Long:	-82.15328	DTD / LTD:	3629

Surveys	Hole Size	Shows	Depths (KB)	SPUD DATE: ??/1930 TD DATE: ??/1930	Casings	Cement
Casing Depths based on offset 011-00224				Elevation: 745'	10" Conductor	
FW @ 100'					8-1/4" Surface Csg estimated to be set @ 626'. Pulled???	
SW @ 700'						
SW @ 1256'					6-5/8" Intermediate csg estimated to be set @ 1643' GL	
Berea 2357' - 2372'						
Gas Show @ 2360'						
Gas Show @ 3100' - 3105'					No Record of tbg	
Brown Shale 3223' - 3623'				TD @ 3629'		

Completion Information Target: Devonian Shale Completion Date: 10/23/1930

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/ 3011' - 3623'

10/23/2026

WELL NO. P-74

Larner Gas Company

1118 Kanawha Valley Building Address

Charleston, W. Va.

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Surface				0	15	15		
Sand				15	20	5		
Slate				20	100	80		
Red Rock				100	110	10		
Slate				110	180	70		
Lime				180	200	20		
Slate				200	310	110		
Lime		Broken		310	400	90		
Sand				400	595	195		
Slate and Shells								
sand			water 700	595	650	55		
Slate				650	730	80		
Sand				730	740	10		
Slate				740	760	20		
Lime		Sandy		760	767	7		
Slate and Shells				767	930	163		
Salt Sand			Salt Water at 1256°	930	1212	282		
Lime		Broken		1212	1395	183		
Rock	Red			1395	1475	80		
Slate and Shells				1475	1480	5		
Rock	Red			1480	1560	80		
Lime.		Broken		1560	1565	5		
Pen. Cave				1565	1595	30		
Big Lime				1595	1600	5		
Slate				1600	1765	165		
Big Injun				1765	1805	40		
Slate and Shells				1805	1924	119		
Berea			Gas 2360°	1924	2357	433		
Slate and Shells				2357	2372	15		
Gordon S.				2372	2392	20		
Slate and Shells			Gas 3100-to 3105°	2392	2415	23		
Shale	Brown			2415	3223			
Slate				3223	3275	52		
Shale	Brown			3275	3310	35		
Slate				3310	3530	220		
Shale	Brown			3530	3538	8		
Slate				3538	3623	85		
				3623	3629	6	3629	

Well was not shot at 3013 to 3623 feet; well was shot at ____ feet.

Salt Fresh water at 700 feet; salt fresh water at 1256 feet.

Well was producing gas this dry

LARNER GAS COMPANY.

October 25rd, 1930. Approved ____

Date 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. 25329

SEP 16 2026

10/23/2026

Well No. Pe59,
Farm No. 1,
Lease No. LWC-73

LARNER GAS COMPANY WELL RECORD
ON THE BERTHA JACKSON 37.4 ACRE, ET
THE WATERS OF BIG TWO MILE, GRANT
DISTRICT, CABELL COUNTY, W. VA.

FORMATION	TOP	BOTTOM	REMARKS
Surface	0	18	Hole full from 1st at 100 ft.
Slate	18	100	
Sand	100	110	Salt water at 704 ft. - 3 BPH
Red Rock	110	130	Hole full at 750. "
Slate and sand	130	248	
Red Rock	248	258	350 lbs, original rock press.
Slate and lime	258	300	
Sand	300	335	Casing Record
Slate and lime	335	609	
Sand	609	624	626 ft. of 8-5/8" casing
Slate	624	676	1643 " " 6-5/8"
Sand	676	760	
Slate	760	786	
Coal	786	791	
Sand	791	856	Test of May 8th and 9th, 1929:
Slate	856	862	
Sand	862	960	Open Flow 5/10 w. 2" - 105,792
Slate	960	1006	cu. ft.
Sandy Lime	1006	1021	Pick-up:
Slate	1021	1069	
Sand	1069	1084	1 minute - 20 lbs.
Slate	1084	1099	2 minutes - 30 "
Sand	1099	1106	3 " - 40 "
Slate	1106	1130	4 " - 50 "
Lime	1130	1150	5 " - 60 "
Slate	1150	1177	10 " - 90 "
Lime	1177	1195	20 " - 105 "
Slate & Lime	1195	1262	30 " - 115 "
Salt Sand	1262	1395	1 hour - 125 "
Slate	1395	1443	12 hours - 200 "
Shale	1443	1495	24 " - 215 "
Sand	1495	1506	
Red Rock	1506	1516	
Slate	1516	1549	
Sand	1549	1596	
Slate	1596	1598	
Little Lime	1598	1618	
Slate	1618	1624	
Shell Lime	1624	1630	
Pencil	1630	1638	
Big Lime	1638	1796	
Slate	1796	1798	
Big Injun	1798	1960	
Slate & Shell	1960	2382	
Maxon	2382	2460	
Total Depth		2625'	

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

SEP 16 2008

10/23/2026

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

WW-4A
Revised 6-07

1) Date: 09/10/2026
2) Operator's Well Number
P-74

3) API Well No.: 47 - 011 - 00623

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: Johnson James E & Cimba
Address: PO Box 188
Ona, WV 25545

(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
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

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

FP US POSTAGE $012.18
First-Class Mail
ZIP 25312
09/12/2026
0368 0611821877

James E & Cimba Johnson
PO Box 188
Ona WV 25545

SEP 16 2026

CERTIFIED MAIL

9589 0710 5270 2352 9333 47

9589 0710 5270 2352 9333 47

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OFFICIAL USE

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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

James E & Cimba Johnson P-74
PO Box 188
Ona WV 25545

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-74

James E & Cimba Johnson
PO Box 188
Ona WV 25312

9590 9402 8699 3310 6945 27

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

rgy LLC
tins Branch Rd
n WV 25312

WW-9
(5/16)

API Number 47 - 011 - 00623
Operator's Well No. _____

RECEIVED
Office of Oil and Gas
SEP 16 2026

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)

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

SEP 16 2026

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: _____

Title: _____ Date: 9 10 24

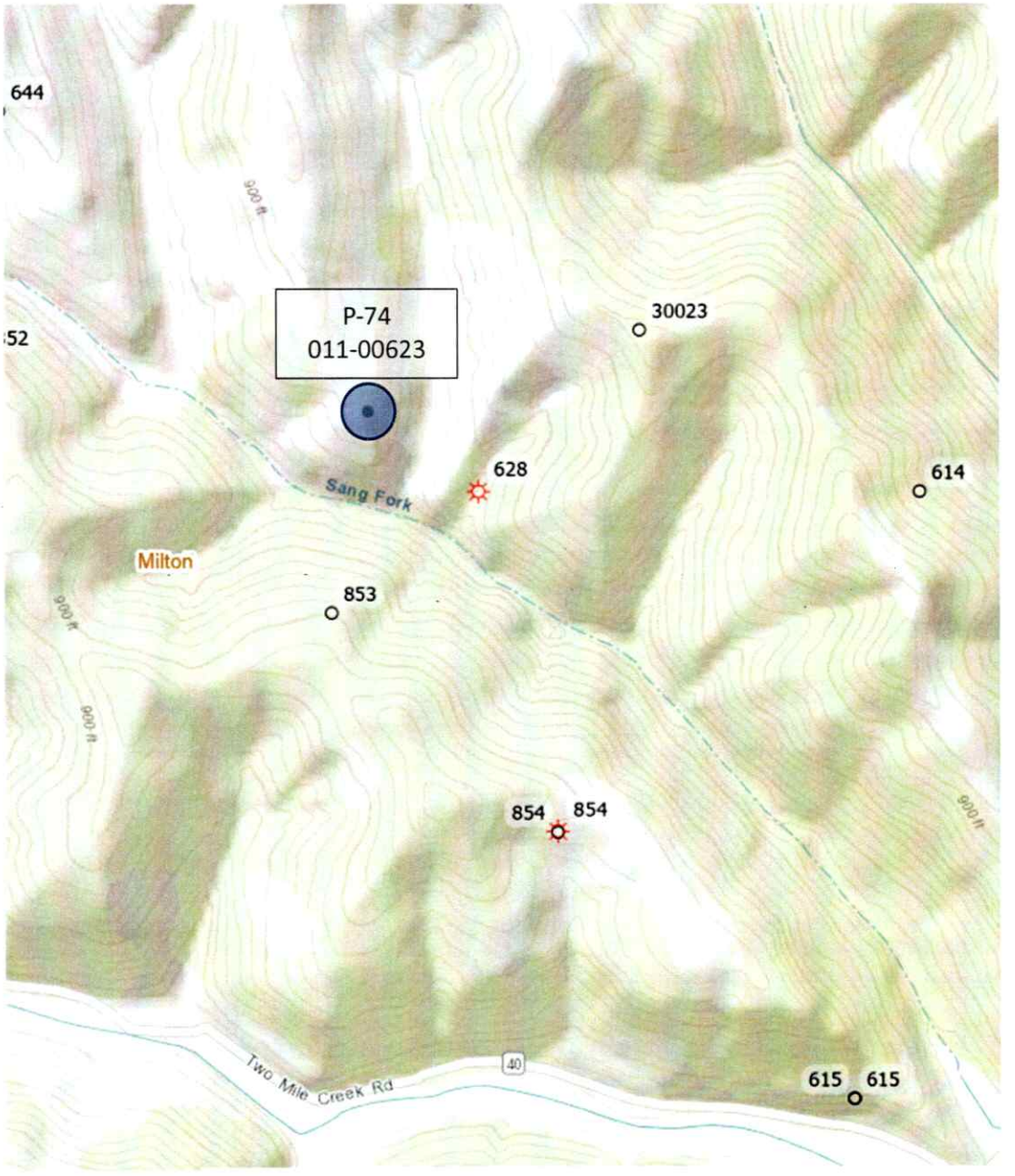
Field Reviewed? (✓) Yes ( ) No

10/23/2026

P-74

LOCATION MAP

SEP 16 2026



10/23/2026

WW-7
8-30-06

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

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

API: 47-011-00623 **WELL NO.:** P-74

FARM NAME: _____

RESPONSIBLE PARTY NAME: Pillar Energy LLC

COUNTY: Cabell **DISTRICT:** Grant

QUADRANGLE: Milton

SURFACE OWNER: Johnson James E & Cimba

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,249,691.785

UTM GPS EASTING: 399,281.790 **GPS ELEVATION:** 745

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 _____ Title CEO Date 9-14-26

10/23/2026