



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

Monday, September 25, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

PILLAR ENERGY, LLC
1244 MARTINS BRANCH RD

CHARLESTON, WV 25312

Re: Permit approval for 1
47-061-00017-00-00

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.

James A. Martin
Chief

Operator's Well Number:
Farm Name: CLOVIS, EVA H.
U.S. WELL NUMBER: 47-061-00017-00-00
Vertical Plugging
Date Issued: 9/25/2023

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. 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.

1) Date July 31, 2023
2) Operator's
Well No. Eva H. Clovis 1 (5396)
3) API Well No. 47-001 - 0007

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 ___ or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 1108 Watershed Dunkard
District Battelle County Monongalia Quadrangle Hundred

6) Well Operator Pillar Energy LLC 7) Designated Agent Jeff Isner
Address 1244 Martins Branch Rd Address 1244 Martins Branch Rd
Charleston, WV 25312 Charleston, WV 25312

8) Oil and Gas Inspector to be notified Name Gayne Knitowski
Address _____
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

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Office of Oil and Gas

SEP 01 2023

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 Gayne Knitowski Date 8-29-2023
Digitally signed by Gayne Knitowski Date: 2023.08.29 14:19:40 -0400

09/29/2023

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 5396

Pittsburgh & West Va Gas Company of 435- Sixth Avenue.

Pittsburgh, Penna. on this Sva H. Clovis Farm

containing 72.04 acres. Location _____

Battelle District in Monongalia County, West Virginia.

The surface of the above tract is owned in fee by B.F. & Sva Clovis

of Madentown, West Va. address, and the mineral rights are owned by

S. W. Playford of Uniontown, Penna.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. _____ issued by the West Virginia Department of Mines, Oil and Gas Section,

December 30th 19 29

Elevation of surface at top of well, 1108' Spirit ~~XXXXXXXX~~

The number of feet of the different sized casings used in the well.

_____ 16 feet _____ 12" size. Wood conductor.

_____ 215 feet _____ 10" size, cas. _____ 1377 feet _____ 8-1/4" sized cas.

_____ 2106 feet _____ 6-5/8" size, cas. _____ feet _____ sized cas.

_____ feet _____ size, cas. _____ feet _____ sized cas.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____ in casing perforated at _____ feet to _____ feet.

_____ in casing perforated at _____ feet to _____ feet.

Coal was encountered at _____ 520 feet; thickness _____ 60 inches, and at _____ 770

feet; thickness _____ 60 inches; and at _____ 863 feet; thickness _____ 60 inches.

Liners were used as follows: (Give details) _____

Duplicate

March 17th, 1930.

Date.

Approved PITTSBURGH & WEST VA GAS CO. Owner.

By J. F. Murphy (Title) superintendent.



Pittsburgh & West Va Gas Company
 435- Sixth Avenue.
 Pittsburgh, Penna. Address

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Well No. 5396 B. F. Clovis farm.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Clay	Yellow	soft		0	15	15	15	
Slate & Shell	Black	hard		15	520	505	520	
Fairview	Black	soft		520	525	5	525	
Coal								
Lime	White	hard		525	770	245	770	
Mapletown	Black	soft		770	775	5	775	
Coal								
not named				775	836	60	836	
Shell	Black	hard	Gas 838	836	840	4	840	
Not named	Black	soft						
Not named				840	863	23	863	
Pgh. Coal	Black	soft	Gas 864	863	868	5	868	
Lime	White	hard		868	890	22	890	
Red Rock	Red	soft		890	1253	363	1253	
L. Dunkard	White	hard		1253	1300	47	1300	
Slate	Black	soft		1300	1368	68	1368	
B. Dunkard	White	hard		1368	1430	62	1430	
Slate	Dark	soft		1430	1440	10	1440	
Slate & Shell	"	"		1440	1535	95	1535	
Gas Sand	Light	hard		1535	1590	55	1590	
Slate	Dark	soft		1590	1595	5	1595	
Sand	White	hard		1595	1610	15	1610	
Slate	Dark	soft		1610	1660	50	1660	
1st. Salt	Light	hard		1660	1730	70	1730	
Slate	Dark	soft		1730	1735	5	1735	
2nd. Salt	Light	hard		1735	1755	20	1755	
Slate-Shells	Dark	soft		1755	1945	190	1945	
Lime	White	hard		1945	2000	55	2000	
Slate	Dark	soft		2000	2010	10	2010	
L. Lime	White	soft		2010	2050	40	2050	
P. Cave	White	soft		2050	2060	10	2060	
Big Lime	White	hard		2060	2130	70	2130	
Big Injun	Dark	hard		2130	2355	225	2355	
Slate-Shell	Dark	soft		2355	2812	457	2812	
50 Foot	Dark	hard	Gas 2812	2812	2843	31	2843	
Slate-Shell	-----	H.&.S.	" 2814	2843	2900	57	2900	
30 Foot	White	Hard		2900	2920	20	2920	
Slate-Shell	-----	H.&.S.		2920	2945	25	2945	
Gordon Stray	White	Hard		2945	2973	28	2973	
Slate	Dark	soft		2973	2995	22	2995	
Gordon Sand	"	hard		2995	3050	55	3050	
Slate	"	soft		3050	3085	35	3085	
4th. Sand	-----	hard		3085	3097	12	3097	
Slate	Dark	soft		3097	3123	26	3123	
5th. Sand	Light	hard		3123	3150	27	3150	

Continued on sheet #2

Pittsburgh & West Va Gas Company
 235- Sixth Avenue.
 Pittsburgh, Penna. Address
 Well No. 5396 B. F. Clovis farm.

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Slate	Dark	soft		3150	3305	155	3305	
Byard Sand	Dark	hard		3305	3308	3	3308	
Slate	Light	soft		3308	3362	54	3362	
		T O T A L	D E P T H	-----			3362	

~~XXXX~~
 Well was not shot at.....feet; well was shot at.....feet.

Salt
 Fresh water at.....feet; fresh water at.....feet.

Well was ~~XXXXXX~~ hole.
 dry
 March 17th, 1930. Approved By *J. P. [Signature]* Owner Superintendent.

PITTSBURGH & WEST VA GAS COMPANY.

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.

Eva H. Clovis 1 (5396)
API# 47-061-00017
Elevation: 1108' GL
Latitude/Longitude: 39.6923 / -80.3759

Eva H. Clovis 1 Well Data (Drilled 02/1930)

Casing: 10" Surface Csg @ 215' GL – Possibly pulled after setting intermediate csg
8-1/4" Intermediate Csg @ 1377' GL – Possibly pulled after setting prod. csg
6-5/8" Production Csg @ 2106' GL
3" Production Tbg @ unknown depth, possibly with anchor packer.
TD: 3362'
Latch Down: N/A
Perforations: Open Hole F/ 2106' – T/ 3362'
Coal: 520, 770, 863'
Fresh Water Shows: N/A
Salt Water Shows: N/A
Gas/Oil Shows: 838', 864', & 2812'

Eva H. Clovis 1 Procedure:

1. Notify State Inspector, Gayne Knitowski – (304)-546-8171 – Gayne.J.Knitowski@wv.gov
24 hours prior to commencing operations.
2. Prep Eva H. Clovis 1 location.
3. MIRU service rig, steel pits, and other ancillary equipment.
4. Blow well down, and TOOH w/ 3" tbg.
5. RIH w/ work string to ~2200'
6. Pump 30 BBI 6% gel.
7. Set 200' cement plug F/ 2200' T/ 2000'. (Csg shoe @ 2106').
8. TOOH to 1000', WOC 8 hrs, RIH & tag plug, add cement if needed.
9. 6-5/8" & 8-1/4" Casings (if present) will be ripped and removed from well bore where free.
The following cement plugs set will be set, with the order depending on where casing is free and able to be removed. 6% gel will be spotted between each plug.
 - a. 100' plug across from location of ripped 6-5/8" casing.
 - b. 100' plug across from location of ripped 8-1/4" casing.
 - c. 200' elevation plug F/ 1200' – T/ 1000' (Elevation @ 1108'). Csg ripped or perforated at ~1100' if csg is still present.
 - d. 200' coal plug F/ 900' – T/ 700'. Csg ripped or perforated at 870' & 780' if csg is still present.
 - e. 100' coal plug F/ 570' – T/ 670' Csg ripped or perforated at 530' if csg is still present.
10. Attempt to POOH w/ 10" csg if present. The following cement plugs set will be set, with the order depending on where casing is free and able to be removed. 6% gel will be spotted between each plug.
 - a. 100' across from location of ripped casing/shoe.
 - b. 100' plug F/ 100' – T/ surface'. Csg ripped or perforated at 100' if csg is still present.
11. Erect a monument to WV DEP specifications (CSR 35-4-5.5 – sub "b").
12. Reclaim location and roads to WV DEP Specifications.

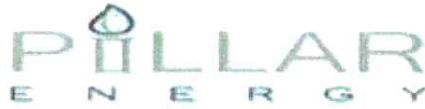
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Gayne Knitowski
Digitally signed by
Gayne Knitowski
Date: 2023.08.29
14:18:35 -0400

09/29/2023



WELLBORE SCHEMATIC

Well Information:

Well Name: Eva H. Clovis 1 (5396)	Company / Partnership: Pillar Energy LLC
County / State: Monongalia / WV	API Number: 47-061-00017
District / Township: Batelle	AFE Number: [REDACTED]
Target:	Cost Center: [REDACTED]
Lat: 39.6923	Pool Code: [REDACTED]
Long: -80.3759	DTD / LTD: 3362

Surveys	Hole Size	Formations	Depths (KB)	SPUD DATE: January-30 TD DATE: February-30	Elevation: 1108'	Casings	Cement	Shows
					Elevation: 1108'	10" originally @ 215', possibly pulled	No Record of Cementing	
		FW show @ 170'			Elevation: 1108'	8-1/4" originally @ 1377', possibly pulled	No Record of Cementing	RECEIVED Office of Oil and Gas SEP 01 2023 WV Department of Environmental Protection
		Gas/Oil show @ 838' Gas/Oil show @ 866'				6-5/8" Production csg set @ 2106' GL	No Record of Cementing	
					Elevation: 1108'	3" Production tbg @ unknwn depth		
		Gas/Oil show @ 2812'			TD @ 3362'			

Completion Information

Target: 50 ft Sand Completion Date:

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

Remarks:

09/29/2023

WW-4A
Revised 6-07

1) Date: 7/31/2023
2) Operator's Well Number
Eva H. Clovis 1 (5396)

3) API Well No.: 47 - 061 - 00017

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Consol Mining Company LLC</u>	Name <u>Consol Mining Company LLC</u>
Address <u>275 Technology Drive Suite 101</u>	Address <u>275 Technology Drive Suite 101</u>
<u>Canonsburg, PA 15317</u>	<u>275 Technology Drive Suite 101</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address _____	Name _____
Telephone <u>304-546-8171</u>	Address _____

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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
783 Stringers Branch Road
Peytona, WV 25154
My Commission Expires June 9, 2024

Well Operator	<u>Pillar Energy LLC</u>
By:	<u>Jeff Isner</u>
Is:	<u>President & CEO</u>
Address	<u>1244 Martins Branch Rd</u>
	<u>Charleston, WV 25312</u>
Telephone	<u>681-205-8599</u>


Subscribed and sworn before me this 7 day of August 2023
Anita E. Kirk Notary Public

My Commission Expires June 9, 2024

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 depprivacyofficer@wv.gov.

09/29/2023

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ 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. 	A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to: Consol Mining Company LLC 275 Technology Dr Site 101 Canonsburg PA 15317  9590 9402 7179 1284 0765 03	B. Received by (Printed Name) <i>Linda Tyman</i>	C. Date of Delivery <i>8-14-23</i>
2. Article Number (Transfer from service label) 7021 0950 0000 9774 9590	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
PS Form 3811, July 2020 PSN 7530-02-000-9053	3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	
Domestic Return Receipt		

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SURFACE OWNER WAIVER

Operator's Well
Number

Eva H. Clovis 1 (5396)

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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WV Department of
Environmental Protection

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.

FOR EXECUTION BY A CORPORATION,

	Date		Name	
Signature		By	Its	Date

Signature

Date

09/29/2023

WW-4B

API No. 47-061-00017

Farm Name _____

Well No. Eva H. Clovis 1 (5396)

**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 than 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.

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: _____ RECEIVED
Office of Oil and Gas

Its _____ SEP 01 2023

WV Department of
Environmental Protection

09/29/2023

WW-9
(5/16)

API Number 47 - 061 - 00017
Operator's Well No. Env H Class 1

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 _____

Watershed (HUC 10) Dunkard Quadrangle Hundred

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 _____)

Will closed loop system be used? If so, describe: _____ RECEIVED
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Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____
-If oil based, what type? Synthetic, petroleum, etc. _____ SEP 01 2023

Additives to be used in drilling medium? _____ WV Department of
Environmental Protection

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____
-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 [Signature]
Company Official (Typed Name) Jeff Isner
Company Official Title President & CEO



NOTARY PUBLIC
STATE OF WEST VIRGINIA
Anita E. Kirk
783 Stringers Branch Road
Peytona, WV 25154
My Commission Expires June 9, 2024

Subscribed and sworn before me this 7 day of August, 2023
[Signature] Notary Public
My commission expires June 9, 2024

09/29/2023

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 Hay or Straw Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Contractors Mix

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: Gayne Knitowski

Comments: _____

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Office of Oil and Gas

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WV Department of
Environmental Protection

Title: Inspector

Date: 8-29-2023

Field Reviewed? Yes No

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

Operator Name: Pillar Energy LLC
Watershed (HUC 10): Dunkard Quad: Hundred
Farm Name: _____

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

Plugging of shallow well. All residual fluids will be captured in portable flowback tanks for proper disposal.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Plugging of shallow well. All residual fluids will be captured in portable flowback tanks for proper disposal.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Camp Run - 400'

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

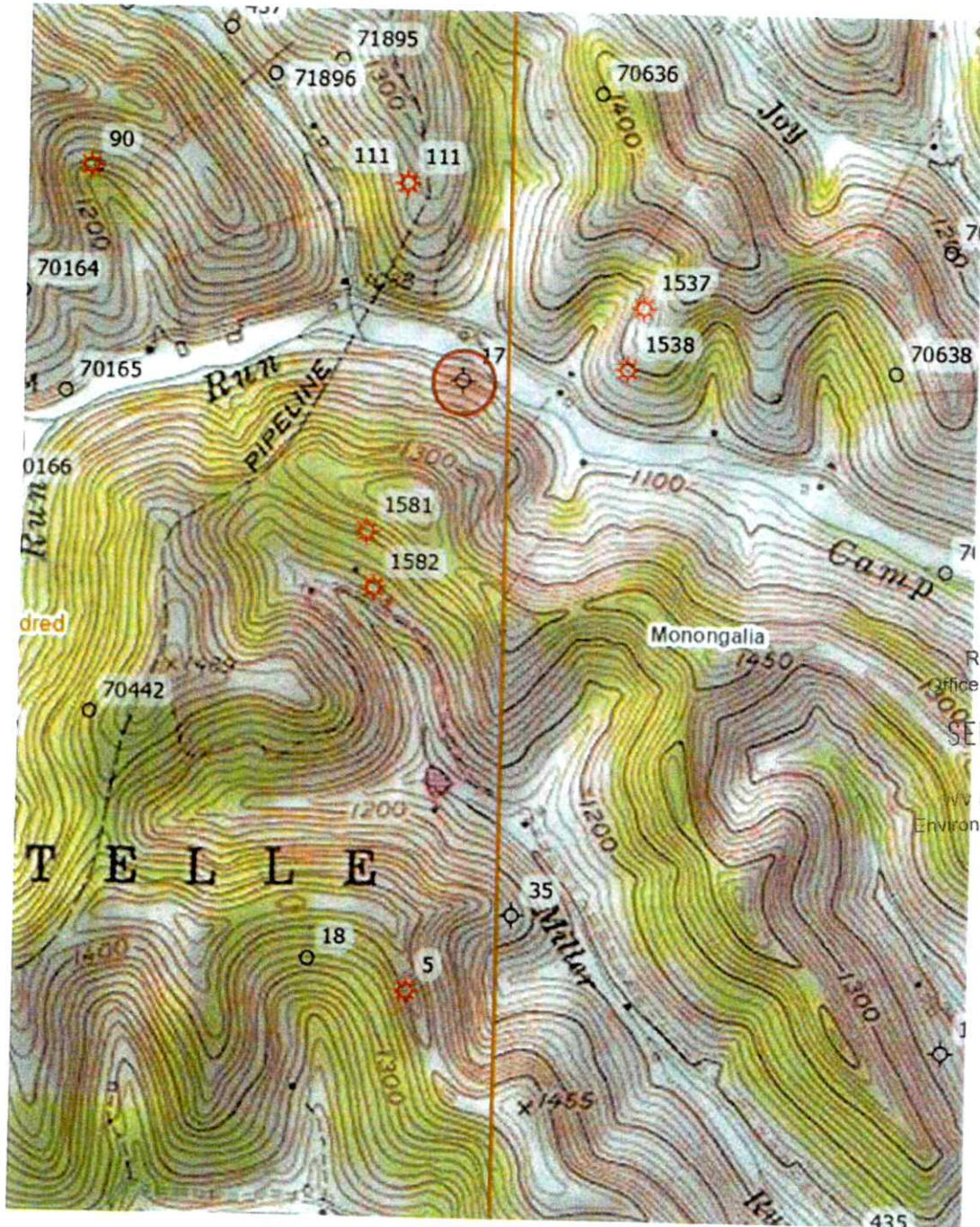
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8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Signature: _____

Date: _____

Eva. H. Clovis 1 (5396) LOCATION MAP



09/29/2023

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-061-00017 WELL NO.: Eva H. Clovis 1 (5396)

FARM NAME: Eva H. Clovis

RESPONSIBLE PARTY NAME: _____

COUNTY: Monongalia DISTRICT: Battelle

QUADRANGLE: Hundred

SURFACE OWNER: Consol Mining Company LLC

ROYALTY OWNER: Consol Mining Company LLC

UTM GPS NORTHING: 4393793.10

UTM GPS EASTING: 553509.30 GPS ELEVATION: 1108'

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]
Signature

CEO
Title

8-7-23
Date

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WV Department of
Environmental Protection

09/29/2023



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permits issued 470610017 06100437

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Mon, Sep 25, 2023 at 1:59 PM

To: jeff.isner@pillarenergy.com, Gayne J Knitowski <gayne.j.knitowski@wv.gov>, mmusick@assessor.org


To whom it may concern, plugging permits have been issued for 470610017 06100437.

James Kennedy

WVDEP OOG

2 attachments

 **4706100437.pdf**
1081K

 **4706100017.pdf**
1779K

09/29/2023