



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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Tuesday, November 3, 2020
WELL WORK PLUGGING PERMIT
Vertical Plugging

PEPPER DEVELOPMENT, LLC
P O BOX 569
CLARKSBURG, WV 26302

Re: Permit approval for J.S. ZINN 2
47-001-03362-00-00

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: J.S. ZINN 2
Farm Name: WILLIAM M. COMPTON
U.S. WELL NUMBER: 47-001-03362-00-00
Vertical Plugging
Date Issued: 11/3/2020

Promoting a healthy environment.



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.

1) Date October 8, 2020
2) Operator's
Well No. Zinn #2
3) API Well No. 47-001-03362

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 / Liquid injection / Waste disposal
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 1342.5 Watershed Elk Creek
District Elk County Barbour Quadrangle Brownton
- 6) Well Operator Pepper Development, LLC 7) Designated Agent Karl Swisher
Address PO Box 569 Address PO Box 565
Clarksburg, WV 26302 Clarksburg, WV 26302
- 8) Oil and Gas Inspector to be notified Name Sam Ward 9) Plugging Contractor
Address PO Box 2327 Address _____
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
A hammer bit was broken off in the hole at 1040 feet drilling an 11 inch hole. This hole ~~will~~^{was} abandoned and verbally plugged through Inspector Sam Ward. To plug it cement ~~will be~~^{was} placed in hole from 1040 feet to surface (solid plug). Monument will be erected with API number affixed.

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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 [Signature] Date 10/8/2020

47-001-03362

WW-4A
Revised 6-07

1) Date: October 8, 2020

2) Operator's Well Number Zinn #2

3) API Well No.: 47 - 001 - 03362

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

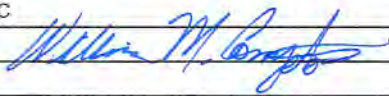
| | |
|--|---|
| 4) Surface Owner(s) to be served: | 5) (a) Coal Operator |
| (a) Name <u>William Compton</u> | Name _____ |
| Address <u>PO Box 569</u> | Address _____ |
| <u>Clarksburg, WV 26302</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name _____ |
| _____ | Address _____ |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| _____ | _____ |
| 6) Inspector <u>Sam Ward</u> | (c) Coal Lessee with Declaration |
| Address <u>PO Box 2327</u> | Name _____ |
| <u>Buckhannon, WV 26201</u> | Address _____ |
| Telephone _____ | _____ |

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.

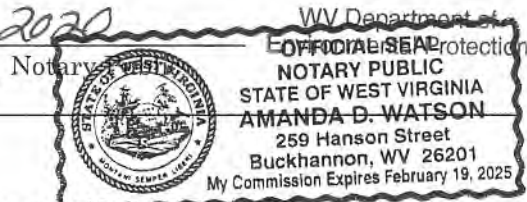
Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental 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 | <u>Pepper Development, LLC</u> |
| By: | <u>William M. Compton</u>  |
| Its: | <u>Owner</u> |
| Address | <u>PO Box 569</u> |
| | <u>Clarksburg, WV 26302</u> |
| Telephone | <u>304-457-5800</u> |

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Subscribed and sworn before me this 9th day of October 2020

My Commission Expires February 19, 2025



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.

SURFACE OWNER WAIVER

Operator's Well
Number

Zinn #2

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,


Signature

Date _____

Name _____

By _____

Its _____ Date _____

Signature

Date

API No. 47-001-03362 P
Farm Name _____
Well No. Zinn #2

**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 X / 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: October 8, 2020

✓ *William M. Compton*
By: William M. Compton
Its Owner

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OCT 13 2020
WV Department of
Environmental Protection

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: William M. Compton Operator Well No.: Zinn #2

LOCATION: Elevation: 1342.5 Quadrangle: Brownston
District: Elk County: Barbour
Latitude: 12.830 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude: 8433 Feet West of 80 Deg. 07 Min. 30 Sec.

Well Type: OIL GAS

Company Pepper Developmet, LLC Coal Operator _____
PO Box 569 or Owner _____
Clarksburg, WV 26302
Agent Karl Swisher Coal Operator Pepper Development, LLC
Permit Issued Date Verbal or Owner Same

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Barbour ss:

Pat Brake and Gene Smith being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 9th day of October, 2020, and the well was plugged and filled in the following manner:

| TYPE | FROM | TO | PIPE REMOVED | LEFT |
|----------------|-----------------------|------------|--------------|--------------------------|
| Class A Cement | Solid plug from 1040' | to surface | None | 80'/16" and 470'/11 3/4" |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Description of monument: 6" steel casing 3' tail with API affixed and that the work of plugging and filling said well was completed on the 9th day of October, 2020.

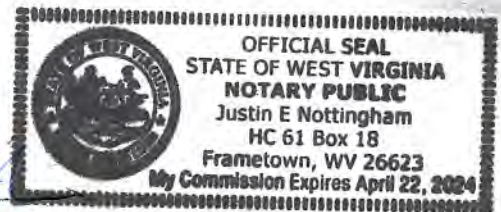
And further deponents saith not.

Sworn and subscribe before me this 13th day of October, 2020.

My commission expires: 4/22/24

Pat Brake
Gene Smith

Justin E. Nottingham
Notary Public



Affidavit reviewed by the Office of Oil and Gas. _____ Title _____

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WV Department of
Environmental Protection

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

Company Name: Pepper Development, LLC
API No: 47-001-03362 County: Barbour
District: Elk Well No: Zimm #2
Farm Name: William M. Compton

Discharge Date/s From: (MMDDYY) No discharge To: (MMDDYY) _____
Discharge Times. From: _____ To: _____

Total Volume to be Disposed from this facility (gallons): _____

Disposal Option(s) Utilized (write volumes in gallons):

- (1) Land Application: _____ (Include a topographical map of the Area.)
- (2) UIC: _____ Permit No. _____
- (3) Offsite Disposal: _____ Site Location: _____
- (4) Reuse: _____ Alternate Permit Number: _____
- (5) Centralized Facility: _____ Permit No. _____
- (6) Other method: _____ (Include an explanation)

Follow Instructions below to determine your treatment category:

Optional Pretreatment test: _____ Cl- mg/l _____ DO mg/l

1. Do you have permission to use expedited treatment from the Director or his representative?
(Y/N) _____ If yes, who? _____ and place a four (4) on line 7.
If not go to line 2
2. Was Frac Fluid or flowback put into the pit? (Y/N) _____ If yes, go to line 5. If not, go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) _____ If yes, go to line 4
If not, go to line 5.
4. Is the Chloride level less than 5000 mg/l? (Y/N) _____ If yes, then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (See above) (Y/N) _____ If yes, go to line 6
If not, enter a three (3) in line 7.
6. Is the DO level greater than 2.5 mg/l? (Y/N) _____ If yes, enter a two (2) on line 7. If not, enter a three (3) on line 7.
7. _____ is the category of your pit. Use the Appropriate section.
8. Comments on Pit condition: Pit was not treated and discharged under this permit. Pit was left open for the skid hole drilling to replace this hole lost with broken bit at 1040'.

Name of Principal Exec. Officer: William M. Compton
Title of Officer: Owner
Date Completed: 10/10/20

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments 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 and imprisonment.

William M. Compton
Signature of a Principal Exec. Officer or Authorized agent.

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State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

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WV Department of
Environmental Protection

API 47-001-03362 County Barbour District Elk
Quad Brownnton Pad Name _____ Field/Pool Name _____
Farm name William M. Compton Well Number Zinn #2
Operator (as registered with the OOG) Pepper Development, LLC
Address PO Box 569 City Clarksburg State WV Zip 26302

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4336327.12 Easting 573012.62
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

Elevation (ft) 1342.5 GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other lost the hole
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)

Date permit issued 10/15/19 Date drilling commenced 10/7/20 Date drilling ceased 10/9/20
Date completion activities began None Date completion activities ceased _____
Verbal plugging (Y/N) Y Date permission granted 10/7/20 Granted by Sam Ward

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 120, 425 Open mine(s) (Y/N) depths N
Salt water depth(s) ft _____ Void(s) encountered (Y/N) depths N
Coal depth(s) ft 423-426, 586-589, 600-603, 780-785, 1000-1005 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

API 47-001 - 03362 Farm name William M. Compton Well number Zinn #2

| CASING STRINGS | Hole Size | Casing Size | Depth | New or Used | Grade wt/ft | Basket Depth(s) | Did cement circulate (Y/N) * Provide details below* |
|---------------------------|-----------|-------------|-------|-------------|-------------------|-----------------|--|
| Conductor | 17.5" | 16" | 80' | N | H-40/48 wt per ft | | Sanded in |
| Surface | 15" | 11.75" | 470' | N | J-55/41 wt per ft | 80' | Y |
| Coal | | | | | | | |
| Intermediate 1 | 11" | 8.625" | | | | | |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | | | | | | | |
| Tubing | | | | | | | |
| Packer type and depth set | | | | | | | |

Comment Details Hammer bit was broken off at 1040' drilling an 11" hole and no 8 5/8' casing was ran. Hole was abandoned and verbally plugged.

| CEMENT DATA | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft ³ /sks) | Volume (ft ³) | Cement Top (MD) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor | | | | | | | |
| Surface | Class A/2% calcium | 290 | 15.6 | 1.18 | 342 | Surface | 10 |
| Coal | | | | | | | |
| Intermediate 1 | | | | | | | |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | | | | | | | |
| Tubing | | | | | | | |

Drillers TD (ft) 1040 Loggers TD (ft) Not logged RECEIVED
 Deepest formation penetrated Coal at 1000' Plug back to (ft) _____ Office of Oil and Gas
 Plug back procedure _____ OCT 13 2020

Kick off depth (ft) _____ WV Department of Environmental Protection

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

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

Operator Name Pepper Resources, LLC OP Code 494481119

Watershed (HUC 10) Elk Creek Quadrangle Brownton

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 No dirt work will be done and no pit will be used for the plugging of this well.)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? _____

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 X William M. Compton

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Office of Oil and Gas

Company Official (Typed Name) William M. Compton

OCT 13 2020

Company Official Title Owner

WV Department of
Environmental Protection

Subscribed and sworn before me this 9th day of October, 2020

Amanda D. Watson

My commission expires February 19, 2025



47-001-03362P

WW-9
(5/16)

API Number 47 - 001 - 03362
Operator's Well No. Zinn #2

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

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- Other (Explain No dirt work will be done and no pit will be used for the plugging of this well.)

SDW
10/8/2020

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? _____

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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) William M. Compton

Company Official Title Owner

Subscribed and sworn before me this _____ day of _____, 20_____

Notary Public

My commission expires _____

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Office of Oil and Gas

OCT 13 2020

WV Department of
Environmental Protection

Operator's Well No. Zinn #2

Proposed/Revegetation Treatment: Acres Disturbed _____ Prevegetation pH: _____

Lime _____ Tons/acre or to correct to pH _____

Fertilizer type _____

Fertilizer amount _____ lbs/acre

Mulch _____ Tons/acre

Seed Mixtures

Temporary

Permanent

| | | | |
|-----------|----------|-----------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
|-----------|----------|-----------|----------|

| | | | |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: _____

Title: OOG Inspector

Date: 10/8/2020

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Office of Oil and Gas

Field Reviewed? Yes No

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

Operator Name: _____

Watershed (HUC 10): _____ Quad: _____

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.

There will be no fluids to treat and/or discharge with the verbal plugging of this well.

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

Any fluids created from the verbal plugging of this well will be placed in the lined pit which will be permitted, treated and discharged with permitted skid hole

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

Elk Creek is the closest water body at over 1000 feet. No discharge from the verbal plugging of this well

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

Pit construction, treatment and discharge
Casing installed and cemented for freshwater zones protection
Spill cleanup and reporting
Tanks on site to hold any fluid excess

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

We are not aware of any groundwater quality data for this site or adjacent property

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

No waste material will be used for fill or deicing on the well site.

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.

Have an onsite safety and information meeting before plugging operation begins
Discuss spill prevention
Discuss spill containment and cleanup- have the spill hotline number on site and the need to keep the Oil and Gas inspector notified

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

Visual inspections of the elements and equipment will be conducted during the verbal plugging of this well.

Signature: _____

Date: _____

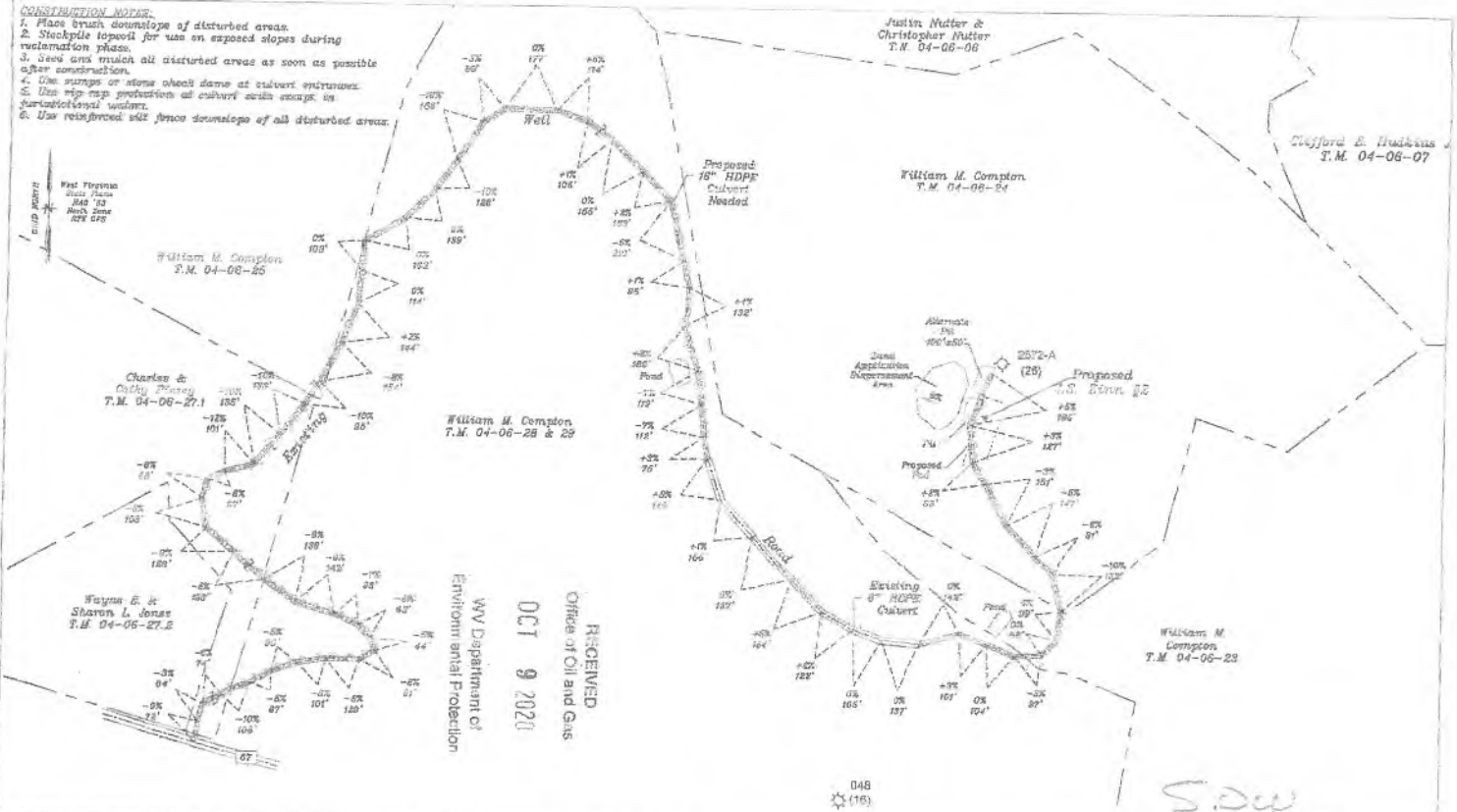
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CONSTRUCTION NOTES:

1. Place brush downslope of disturbed areas.
2. Stockpile topsoil for run on exposed slopes during reclamation phase.
3. Seed and mulch all disturbed areas as soon as possible after construction.
4. Use strips or mats ahead dams at culvert entrances.
5. Use rip-rap protection at culvert exits except in transitional sections.
6. Use reinforced six fence downslope of all disturbed areas.



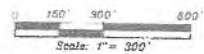
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LEGEND

| | |
|---|-------------------------|
| — | Property Line |
| — | Old Line |
| — | Proposed Disturbed Line |
| — | Edge of New Clearcut |
| — | Clearcut |

Pepper Development, LLC
 P.O. Box 560
 Clarksburg, WV 26302

WEST VIRGINIA 311
 CALL BEFORE YOU DIG! 800.245.4848
 www.WV311.com



S.D.W
 10/18/2020
 J.S. Zinn #2
 Page 1 of 2

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LEGEND

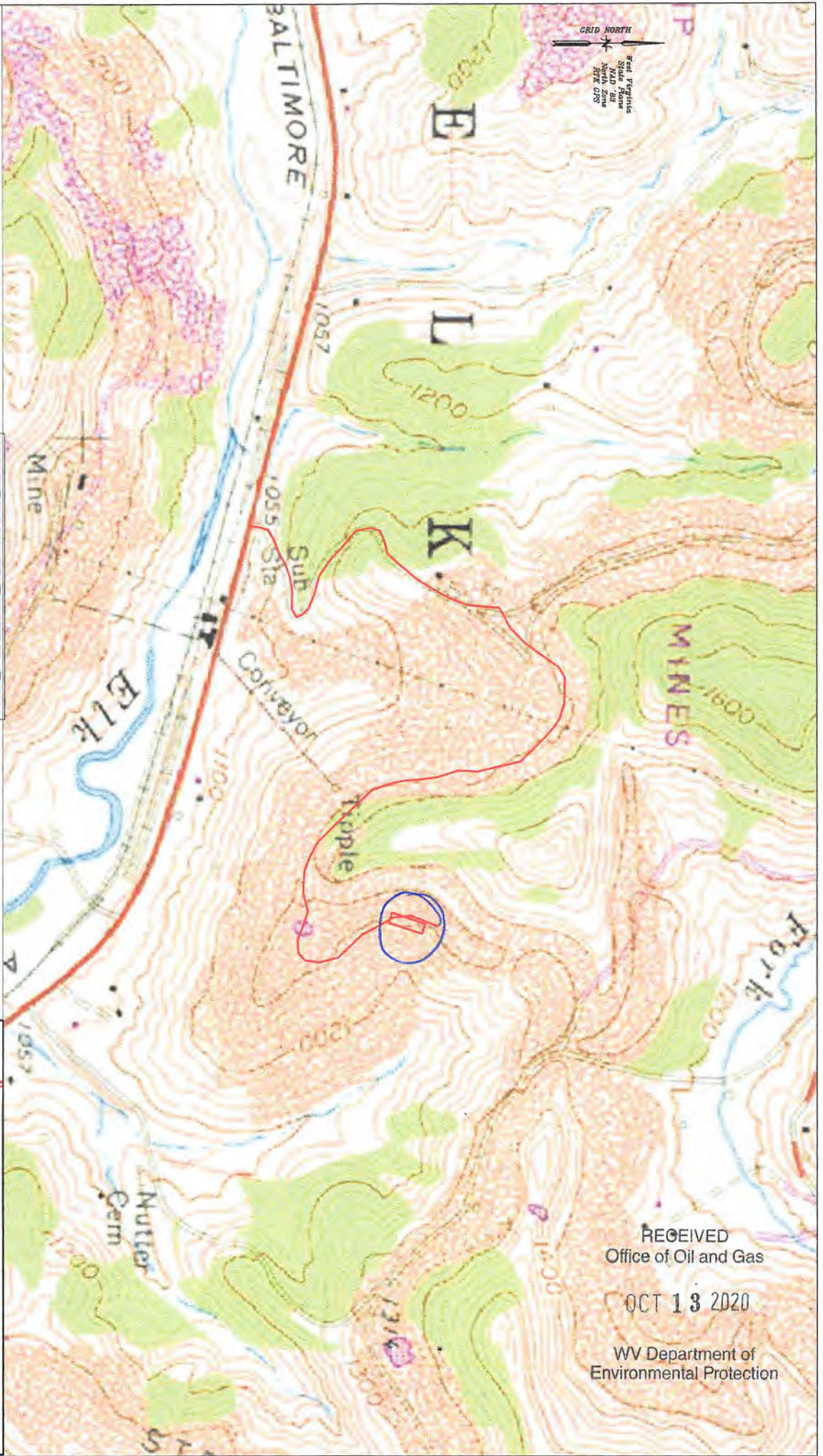
- Property Line
- Gas Line
- Overhead Electrical Line
- Right of Way Centerline
- Fences

Pepper Development, LLC
 P.O. Box 569
 Clarksburg, WV 26302

WEST VIRGINIA 811
 CALL BEFORE YOU DIG!
 Dial 811 or 800.245.4848
 www.wv811.com



Jackson Surveying Inc.
 J.S. Zimm #2
 Page 2 of 2

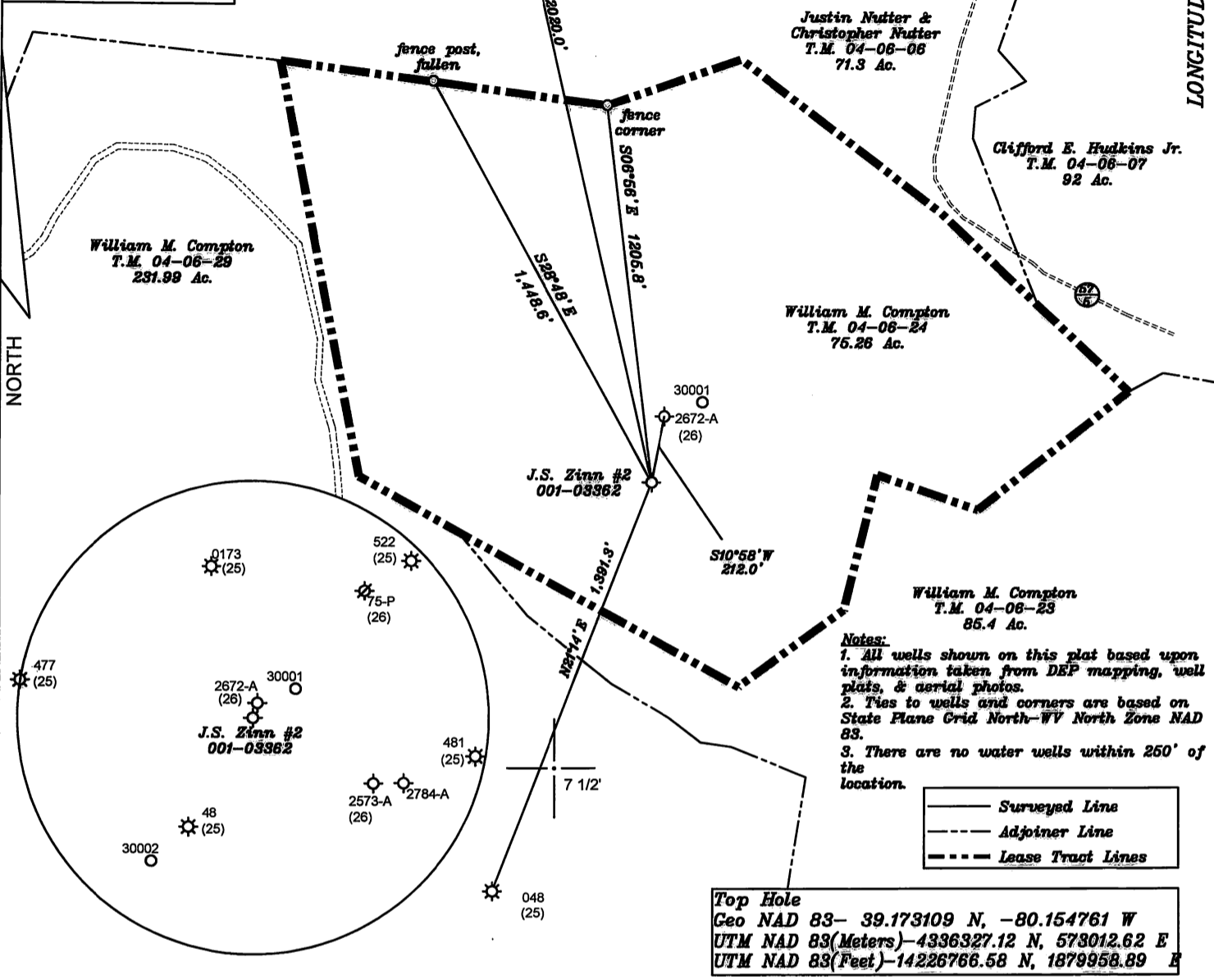
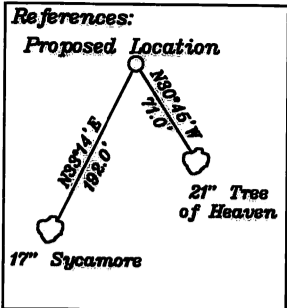


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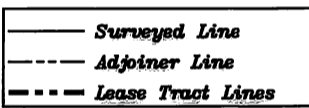
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Notes:
 1. All wells shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
 2. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.
 3. There are no water wells within 250' of the location.



Top Hole
 Geo NAD 83- 39.173109 N, -80.154761 W
 UTM NAD 83(Meters)-4336327.12 N, 578012.62 E
 UTM NAD 83(Feet)-14226766.58 N, 1879958.89 E

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson
 R.P.E. _____ P.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE October 8 2020
 OPERATOR'S WELL NO. J.S. Zinn #2
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE 47 COUNTY 001 PERMIT 03362 P
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1,342.5' WATER SHED Elk Creek (HUC-10)
 DISTRICT Elk COUNTY Barbour
 QUADRANGLE Browton 7 1/2'

SURFACE OWNER William M. Compton ACREAGE 75.26 Ac.
 OIL & GAS ROYALTY OWNER Mount Olive Cemetery LEASE ACREAGE 75.26 Ac.
 LEASE NO. _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Haverty ESTIMATED DEPTH 5,975'
 WELL OPERATOR Pepper Development, LLC DESIGNATED AGENT Karl Swisher
 ADDRESS P.O. Box. 569, Clarksburg, WV 26302 ADDRESS P.O. Box. 569, Clarksburg, WV 26302

47-001-03362P

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A

- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL

- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied *No land application*
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED *No pit for plugging*
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED *No Pit*

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