

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

Thursday, June 17, 2021 WELL WORK PLUGGING PERMIT Vertical Plugging

ROSS, MIKE INC. POST OFFICE BOX 219 COALTON, WV 26257

Re: Permit approval for HOSAFLOOK 1 47-097-02949-00-00

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

Operator's Well Number: HOSAFLOOK 1

Farm Name: HOSAFLOOK, GLENN, ETUX

U.S. WELL NUMBER: 47-097-02949-00-00

Vertical Plugging
Date Issued: 6/17/2021

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. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

WW-4B . Rev. 2/01

| 1) Date June | 1, | | 2021 | |
|--------------|---------|----------|---------|--|
| 2) Operator | 's | | | |
| Well No. | Hosaflo | ok #1 | | |
| 3) API Well | No. | 47 - 097 | - 02949 | |

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

| | | Underground storage) Deep/ Shallow X |
|----|--|--|
| 5) | Location: Elevation 1892 | Watershed Right Fork Buckhannon River |
| | District Banks | County Upshur Quadrangle Pickens |
| 6) | Well Operator Mike Ross Inc. | 7) Designated Agent Mike Ross Address P.O. Box 219 Address P.O. Box 219 |
| | Address 354 Morton Ave. | Address P.O. Box 219 Protection |
| | Buckhannon, WV 26201 | Coalton, WV 26257 |
| 8) | Oil and Gas Inspector to be notified Name Sam Ward | 9) Plugging Contractor Omc. Rr. Name N/A |
| | Address P.O. Box 2327 | Address JUN 1120 |
| | Buckhannon, WV 26201 | Environmental protection |
| | | mental prof |
| | Set cement plug 3500' to TD (3815') Plu | |
| | Set 100' cement plug across casing Set cement plug 1800' to 1900' ele Set cement plug 1000' to 1100' Big | g cut vation plug Lime sing plug g plug, groundwater protection plug, and surface plug |

UPS

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26-Aug-97
WR-35
                                                                             API # 47- 97-02949
                           State of West Virginia
Division of Environmental Protection
                                    Section of Oil and Gas
            - อสามไปเกร
                             Well Operator's Report of Well Work
         Charles Care Care
                                                      Operator Well No.: HOSAFLOOK #1
 Farm name: HOSAFLOOK, GLENN ETUX
                  Elevation: 1,892.00 Quadrangle: PICKENS
 LOCATION:
                                                                County: UPSHUR
                                 BANKS
                 District:
                                 Feet South of 38 Deg. 45Min. 0 Sec. 7900 Feet West of 80 Deg. 12 Min. 30 Sec.
                  Latitude:
                  Longitude
 Company: BUCHER EXPLORATION, LLC
                                                                                                Cement
                                                                                     Left
                                                        Casing
                                                                     Used in
            16 LOWER DRIVE
                                                                                                 Fill Up
            BUCKHANNON, 10 26201-0000
                                                                                     in Well|Cu. Ft.
                                                                     Drilling
                                                        Tubing
 Agent: DEAN H. BUCHER
                                                        Size
 Inspector: TIM BENNETT
                                 08/27/97
 Permit Issued:
                                                                           20'
                                                                                          201
                                                                                                 None _
 Well work Commenced:
                                  08/28/97
                                                                                                 to surf
                                  09/05/97
 Well work Completed:
                                                        11 3/4"
 Verbal Plugging
                                                                          129'
                                                                                        129'
                                                                                                 <u>10cu.ft</u>
 Permission granted on:
Rotary X Cable
Total Depth (feet) 38
Presh water depth (ft)

110, 120, 231, 300
Salt water depths (ft)
                                                                                               ito surf
                                    Riq
                                                                                               161 cu.
                                3815
                                                        8. 5/8"
                                                                          530'
                                                                                         530'
                                                                                                 8501
                                      <u>67</u>5
                                                        4 1/2"
                                                                                       3713'
                                                                         3713'
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 300
                                                                                          Office OF CHIVED
 OPEN FLOW DATA
       Producing formation Benson Pay zone depth (2)
Gas: Initial open flow show MCF/d Oll: Initial open Class

Final open flow 125 MCF/d Final open flow open flow open flow between initial and final tests
                                                                                                    oBbI/d
                                                                                                     481/d
                                                                                                     Hóurs
                                                                                                     Hours
                                               psig (surface pressure) after
        Static rock Pressure 910
                                                                     Pay zone depth (ft)
        Second producing formation_
                                                N/A Pay zone depth
MCF/d Oil: Initial open flow
                                                                                                     Bb1/d
        Gas: Initial open flow__
                                                                                                     Bb1/d
                                                                Final open flow
                                                MCF/d
               Final open flow_
                                                                                                     Hours
               Time of open flow between initial and final tests
                                                psig (surface pressure) after
                                                                                                     Hours
        Static rock Pressure
NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.
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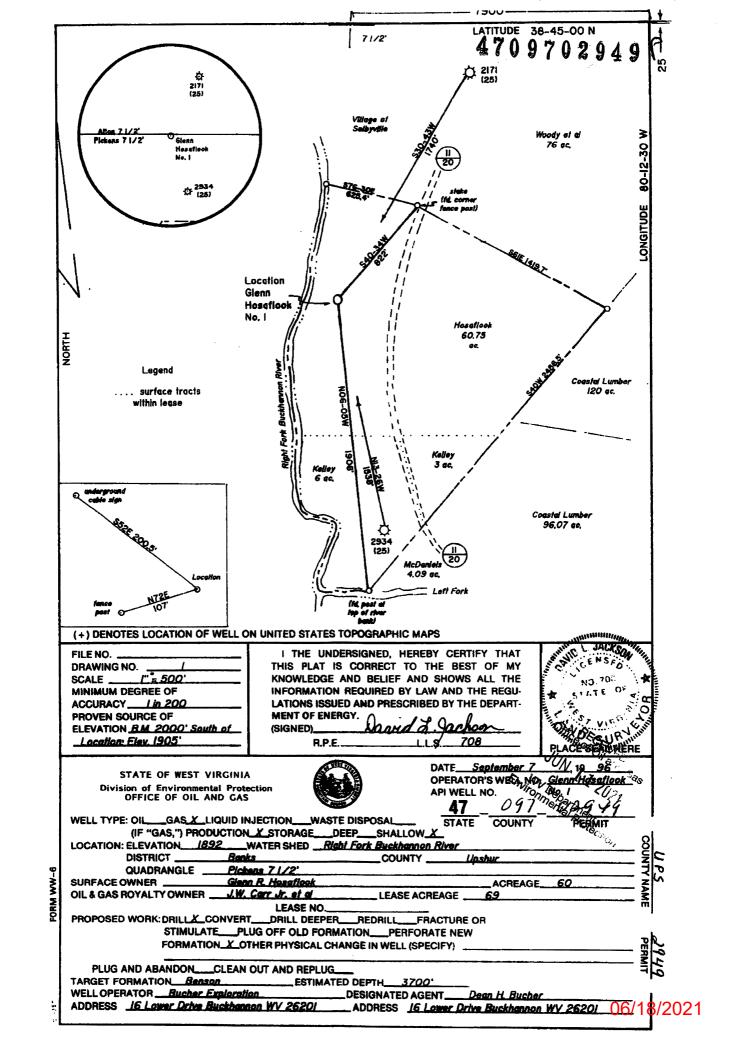
For: BUCHER EXPLORATION

By:

1.) Perforated Intervals: 3607 to 3620' - 16 holes Fractured With: 500 gal. HCL, 10,000 lb. 60/100 sand, 40,000 lb. 20/40 sand, 106,000 SCF - N2

| 2.) | Formation | Color | Hardress | Top | ottom | Remarks |
|-----|-----------------|---------|----------|------|-------|-----------------------------------|
| , | Earth & rocks | | | Ó | 10 | H20 @ 10' - 1/2" stream |
| | Rocks | | | 10 | 15 | H20 @ 25' - 2" stream |
| | Shale | | | 15 | 28 | H20 @ 110' - 4-5" stream |
| | Sand | | | 28 | | H20 120' - 6-8" stream |
| | Coal | | | 300 | | H20 @ 231' - 1 1/2" stream |
| | Sand | | | 305 | 525 | H20 @ 300' - 4" stream |
| • | Red rock & sand | | | 525 | 600 | Salt water @ 675' - 1/4" stream _ |
| | Sand | | | 600 | 793 | |
| | Sand & shale | Gray | Medium | 793 | 955 | |
| | Sand | Gray | Hard | 955 | 1051 | |
| | Lime | Gray | Hard | 1051 | 1273 | |
| | Injun | Red tan | Hard | 1273 | 1345 | |
| | Sand & shale | Gray | Medium | 1345 | 3300 | • |
| | Sand | Brown | Med.Hard | 3300 | 3321 | |
| | Sand & shale | Gray | Medium | 3321 | 3518 | |
| | Sand | Brown | Hard | 3518 | 3538 | |
| | Sand & shale | Gray | Medium | 3538 | | Total Depth |
| | | , | | | | Slight show gas @ T.D. |





WW-4A Revised 6-07

| 1) Date: June 1, 202 | 21 | | |
|---------------------------------------|------|-------|--|
| 2) Operator's Well Nun Hosaflook#1 | nber | | |
| 3) API Well No.: 47 - | 097 | 02949 | |

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

| (a) Name | | -/- | (a) Coal Operato | | |
|---|--|--|---|---|---|
| | Levera Hosaflook | | Name | N/A | Office RECEIVE |
| Address | 4637 Selbyville Rd. | | Address | | V Oil SO |
| | Selbyville, WV 26236 | | | | OUN TO |
| (b) Name | | | (b) Coal O | wner(s) with I | |
| Address | | | Name | N/A | -nytonm |
| | | | Address | | Mental Profit of |
| | | | = | - | lection |
| (c) Name | | | Name | | Ton. |
| Address | | | Address | | Top . |
| | - | | - 1000000000 | | * |
| 6) Inspector | Sam Ward | | - (a) Coal L | essee with Dec | Jaratian |
| Address | P.O. Box 2327 | | Name | N/A | iai avivii |
| Address | Buckhannon, WV 2620 | 1 | _ Address | TWA | |
| main has | - | | _ Address | | |
| Telephone | 1-304-389-7583 or 1-304 | -412-3142 | _ | | |
| well (2) The The reaso However, | its and the plugging wor plat (surveyor's map) sho n you received these docume you are not required to take a | k order; and wing the well location onts is that you have rigony action at all. | on on Form WW-6. | ication which are su | immarized in the instructions on the reverses sid |
| The reaso However, Take notic accompan Protection the Applie | its and the plugging wor, plat (surveyor's map) sho in you received these docume you are not required to take a see that under Chapter 22-6 of ying documents for a permit with respect to the well at the | k order; and wing the well location its is that you have rig my action at all. the West Virginia Cod to plug and abandon a viral ne location described on mailed by registered | en on Form WW-6. this regarding the applicate, the undersigned well with the Chief of in the attached Applicate or certified mail or designed. | ication which are st Il operator proposes the Office of Oil and tion and depicted or | immarized in the instructions on the reverses sid to file or has filed this Notice and Application at I Gas, West Virginia Department of Environment to the attached Form WW-6. Copies of this Notice |
| (2) The The reaso However, Take notic accompan Protection the Applic | its and the plugging wor, plat (surveyor's map) sho in you received these docume you are not required to take a see that under Chapter 22-6 of ying documents for a permit with respect to the well at the cation, and the plat have bee | k order; and wing the well location its is that you have right my action at all. The West Virginia Cod to plug and abandon a virginia properties of the location described on mailed by registered day of mailing or deliver | on on Form WW-6. this regarding the appl te, the undersigned well well with the Chief of a the attached Applica or certified mail or d try to the Chief. | ication which are st Il operator proposes the Office of Oil and tion and depicted or | ammarized in the instructions on the reverses side to file or has filed this Notice and Application and Gas, West Virginia Department of Environment in the attached Form WW-6. Copies of this Notice the person(s) named above (or by publication) |
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| The reaso However, Take notic accompan Protection the Applic certain circ Notice My Co. 20 Gum Streen | atts and the plugging wor. plat (surveyor's map) sho in you received these docume you are not required to take a see that under Chapter 22-6 of ying documents for a permit it, with respect to the well at the eation, and the plat have been cumstances) on or before the state of West Virginia mm. Expires Sep 27, 2025 et Buckhannon WV 26201 | k order; and wing the well location its is that you have rightly action at all. The West Virginia Code to plug and abandon a vine location described on mailed by registered day of mailing or deliver. Well Operator By: Its: Address Telephone | e, the undersigned well with the Chief of in the attached Applica or certified mail or dery to the Chief. Mike Rosa Inc. President 354 Morton Ave. Buckhannon, WV 2 304-472-4289 | Il operator proposes the Office of Oil and tion and depicted or elivered by hand to | immarized in the instructions on the reverses sid to file or has filed this Notice and Application ard Gas, West Virginia Department of Environment of the attached Form WW-6. Copies of this 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.

U.S. Postal Service" CERTIFIED MAIL® RECEIPT 4H37 Domestic Mail Only E024 6/15/21 4 3,55 Extra Services & Fees (check box, add fee as appropriate) 0000 Return Receipt (hardcopy) Postmark, Return Receipt (electronic) Carolled Mail Restricted Delivery Here Aguit Signauure Required Adult Signature Restricted Dollyery \$ 290 171 Total Postage and Fees 47.11 7020 Seni To Levera Hossflook Street and Apt. No., or PO Box No. 4637 Selbyville Road City, State, ZIP+4 Selbyville WV 26236 FS Form 3800, April 2015 PSN 7530-02-000-9047



| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY |
|--|---|
| Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse | Ä. Signature |
| 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, | B. Received by (Printed Name) C. Date of Delivery |
| 1. Article Addressed to: | D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No |
| Levera Hosaflook 4637 Selbyville Road | |
| Selbyville WV 26236 | 3. Service Type Certified Mail* Priority Mail Express** Registered Recurn Receipt for Merchandise Insured Mail Collect on Delivery |
| | 4. Restricted Delivery? (Extra Fee) |
| 2. Article Number 7 0 2 0 | 1290 0000 4203 8437 |
| PS Form 3811, July 2013 Domestic | Return Receipt |

RECEIVED
Office of Oil and Gas

JUN 16

WV Department of Environmental Protection

SURFACE OWNER WAIVER

Operator's Well Number

47-097-02949 G. Hosaflook #1

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

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 vour comments.

mments.

The Chief has the power to deny or condition a well work permit based on comments of and Gas grounds:

- The proposed well work will constitute a hazard to the safety of persons.

- The soil erosion and sediment control plan is not adequate or effective;

 Damage would occur to publicly owned lands or resources;

 The proposed well work fails to protect fresh water sources or supplies;

 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 i | no objection to | the planned | work | aescribea | ın tnese | materiais, | and 1 | nave no |
|---------------------------------------|-----------------|-------------|------|-----------|----------|------------|-------|---------|
| objection to a permit being issued on | those material | ls. | | | | | | |
| FOR EXECUTION BY A NATURAL | PERSON | | | FOR EX | ECUTIO | ON BY A C | ORPO: | RATION. |
| ETC. | | | | | | | | , |
| | Date | Nar | ne _ | | | | | |
| Signature | | By | | | | | | |
| - | | Its | | | | - | Ι | Date |
| | | | | | | | | |

47097029496

WW-4B

| API No. | 47-097-02949 | |
|-----------|-----------------|---|
| Farm Name | | |
| Well No. | G. Hosaflook #1 | |
| | | _ |

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

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

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

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

WAIVED

| ner/ lessee/ of the coal under this well location |
|---|
| The undersigned has no objection to the work proposed to be has complied with all applicable requirements of the West |
| |
| Office RECEIVED |
| JUN THE Gas |
| By: |
| By: |
| |

WW-9 (5/16)

| API Number 47 - 097 | _ 02949 |
|---------------------|---------|
| Operator's Well No | |

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

| Operator Name Mike Ross Inc. | OP Code 49450207 |
|---|--|
| Watershed (HUC 10) Right Fork Buckhannon River Quadrangle | Pickens |
| Do you anticipate using more than 5,000 bbls of water to complete the proposed will a pit be used? Yes No No No No No TANKS | Well work? Yes No V ENT WILL BE CONTAINED BEFORE DISPOSING OFF SITE, |
| 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: | n WW-9-GPP) 5DW 6/8/202 |
| Land Application (if selected provide a completed form Underground Injection (UIC Permit Number Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal loc Other (Explain |) |
| Will closed loop systembe used? If so, describe: | |
| Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwat | er, oil based, etc. |
| -If oil based, what type? Synthetic, petroleum, etc | er, oil based, etc. Office RECEIVED JUN JUN 1 20 |
| Additives to be used in drilling medium? | JUN Tand Gas |
| Orill cuttings disposal method? Leave in pit, landfill, removed offsite, etc | |
| -If left in pit and plan to solidify what medium will be used? (cement, li | me, sawdust) |
| -Landfill or offsite name/permit number? | ection |
| Permittee shall provide written notice to the Office of Oil and Cas of any load of West Virginia solid waste facility. The notice shall be provided within 24 hours of where it was properly disposed. I certify that I understand and agree to the terms and conditions of the Con April 1, 2016, by the Office of Oil and Cas of the West Virginia Department provisions of the permit are enforceable by law. Violations of any term or condition regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and an application form and all attachments thereto and that, based on my inquiry of those the information. I believe that the information is true, accurate, and complete, submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Title President | ENERAL WATER POLLUTION PERMIT issued of Environmental Protection. I understand that the on of the general permit and/or other applicable law in familiar with the information submitted on this is individuals immediately responsible for obtaining |
| | |
| Subscribed and swom before me this 3rd day of June | , 20 Al |
| Blende 1(Dush | Notary Public |
| My commission expires September 27, 2025 | BRENDA K BUSH Notary Public Official Seal State of West Virginia My Comm. Expires Sep 27, 2025 20 Gum Street Buckhannon WY 26201 |

Operator's Well No. 47 - 097 - 02949

| Contractor's Mix Contractor's Mix Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have be provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. Photocopied section of involved 7.5' topographic sheet. Plan Approved by: Ontractor's Mix Contractor's Mix Contr | | tment: Acres Disturbed 1 | Prevegetation | on pH 0.0 |
|--|---|---|------------------------------------|--|
| Fertilizer amount 500lbs/acre Mulch_Hay | Lime 2 | Tons/acre or to correct to | pH 6.5 | |
| Seed Mixtures Temporary Seed Type Ibs/acre Fescue 30 Fescue 30 Contractor's Mix Contractor's Mix Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have benovided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L. W), and area in acres, of the land application area. | Fertilizer type 10- | 20-20 | _ | |
| Seed Type lbs/acre Seed Type | Fertilizer amount_5 | 500 | _lbs/acre | |
| Seed Type lbs/acre Seed Type lbs/acre Fescue 30 Fescue 30 Contractor's Mix Contractor's Mix Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have belowided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. Photocopied section of involved 7.5' topographic sheet. | Mulch_ Hay | То | ns/acre | |
| Seed Type Ibs/acre Seed Type Ibs/acre 30 Contractor's Mix Contractor's Mix Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have be provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. | | <u>\$</u> | Seed Mixtures | |
| Contractor's Mix Contractor's Mix Contractor's Mix Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have be provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. Photocopied section of involved 7.5' topographic sheet. | Te | emporary | Pe | rmanent |
| Contractor's Mix Contractor's Mix Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have borovided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. Photocopied section of involved 7.5' topographic sheet. | Seed Type | lbs/acre | Seed Type | lbs/acre |
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| Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have be provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. Photocopied section of involved 7.5' topographic sheet. | Contractor's Mix | | Contractor's Mix | |
| Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have be provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and L, W), and area in acres, of the land application area. Photocopied section of involved 7.5' topographic sheet. | | | | |
| Plan Approved by: Wanted Comments: | Maps(s) of road, location, porovided). If water from the L. W), and area in acres, of | pit will be land applied, provide the land application area. | e water volume, include dimensions | s (L, W, D) of the pit, and |
| Comments: | Maps(s) of road, location, provided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. lved 7.5' topographic sheet. | e water volume, include dimensions | Office OF |
| | provided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. lved 7.5' topographic sheet. | e water volume, include dimensions | Office OF |
| | Maps(s) of road, location, provided). If water from the L. W), and area in acres, of thotocopied section of invo | pit will be land applied, provide the land application area. Ived 7.5' topographic sheet. | e water volume, include dimensions | Office OF CEIVED |
| | Maps(s) of road, location, porovided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. Ived 7.5' topographic sheet. | e water volume, include dimensions | Office PECEIVED |
| | Maps(s) of road, location, porovided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. Ived 7.5' topographic sheet. | e water volume, include dimensions | Office PECEIVED |
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| | Maps(s) of road, location, porovided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. Ived 7.5' topographic sheet. | e water volume, include dimensions | Office PECEIVED |
| | Maps(s) of road, location, provoided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. Ived 7.5' topographic sheet. | e water volume, include dimensions | Office PECEIVED |
| Fitle: 006 Inspector Date: 6/8/2021 | Maps(s) of road, location, provided). If water from the L. W), and area in acres, of Photocopied section of invo | pit will be land applied, provide the land application area. Ived 7.5' topographic sheet. | e water volume, include dimensions | Office OF CENED JUN 1 1 1021 Fronmental Protection |

WW-9- GPP Rev. 5/16

NIA

| Page | of 2 |
|---------------------|---------|
| API Number 47 - 097 | - 02949 |
| Operator's Well No. | |

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

GROUNDWATER PROTECTION PLAN

| Operator Name: Mike Ross Inc. | |
|--|--|
| Watershed (HUC 10): Right Fork Buckhannon River | Quad: Pickens |
| Farm Name: | |
| List the procedures used for the treatment and discharge of fle groundwater. | uids. Include a list of all operations that could contaminate th |
| N/A | |
| | |
| Describe procedures and equipment used to protect groundwa | terquality from the list of potential contaminant sources above |
| List the closest water body, distance to closest water body, discharge area. | and distance from closest Well Head Protection Area to the |
| Right Fork Buckhannon River | |
| Summarize all activities at your facility that are already regula | Stice RECEIVED JUN 1 1 2021 |
| 4. Summarize all activities at your facility that are already regula | ated for groundwater protection. Tolection |
| N/A | 40 |
| | |
| | |

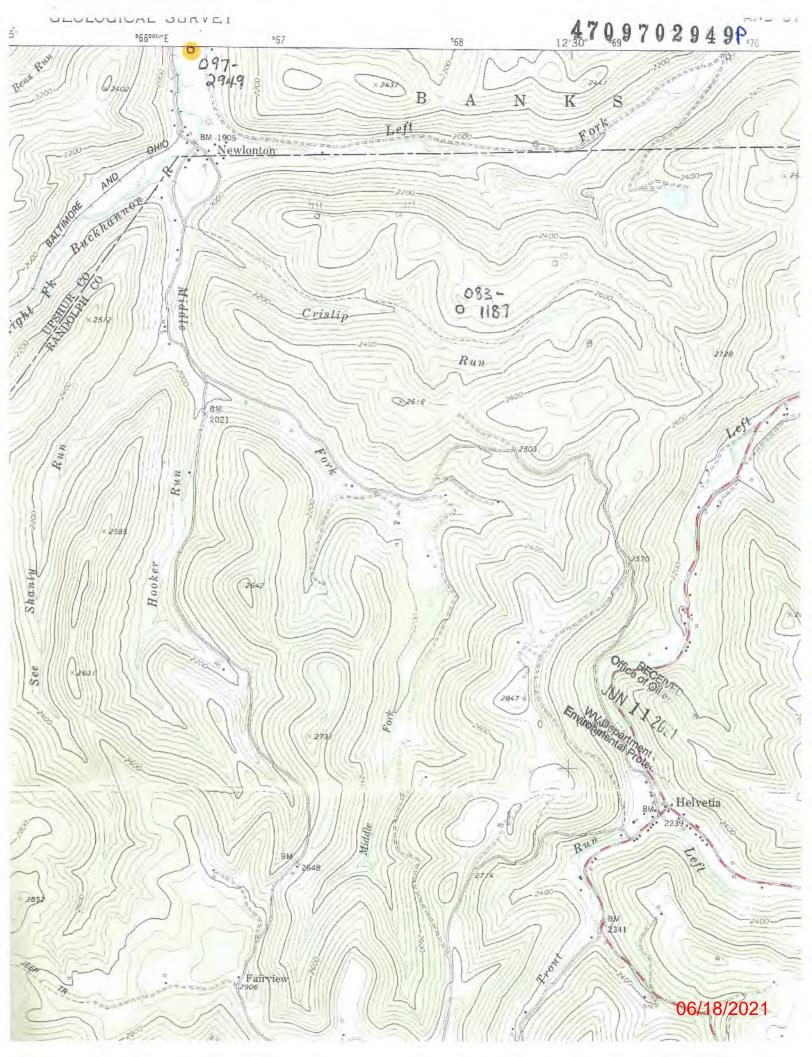
5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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N/A

4709702949 Page Z of 2 0949 Operator's Well No.

| N/A | | | | |
|---|---|--|--|--|
| | | | | |
| | | | | |
| Provide a statement that no waste material will be used for deicing or fill material on the property. | | | | |
| lo material will be used | | | | |
| | | | | |
| | | | | |
| Describe the groundwater protection instruction provide direction on how to prevent groundwater | n and training to be provided to the employees. Job procedures shall er contamination. | | | |
| I/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Provide provisions and frequency for inspection | ns of all GPP elements and equipment. | | | |
| | Ce of CEN | | | |
| N/A | J/12 4750 | | | |
| N/A | ENWA II Gas | | | |
| N/A | Ins of all GPP elements and equipment. Office of Columbia Gase Environmental Fig. 191 | | | |
| N/A | Environmental Fig. | | | |
| ignature: MMe Lox | Environmental Figure Gas | | | |





West Virginia Department of Environmental Protection Office of Oil and Gas

WELL LOCATION FORM: GPS

| API: 47-097-2949 | 0.1.1.0.1.1 | WELL NO.: | 1 |
|---|--|------------------------------------|-------------------|
| FARM NAME: Glenn Hosa | | WELL NO.: | <u> </u> |
| | | 0 | |
| RESPONSIBLE PARTY NAME: | IVIIKE ROS | 5 | |
| COUNTY: Upshur | D1 | STRICT: B | anks |
| QUADRANGLE: Pickens | | | |
| SURFACE OWNER: Levera | Hosafloo | k | |
| ROYALTY OWNER: Glenn | Hosaflook | et.al. | |
| UTM GPS NORTHING: 4289 | 307.0 | | |
| UTM GPS EASTING: 566396 | | GPS ELEVA | TION: 1892' |
| above well. The Office of Oil and G the following requirements: 1. Datum: NAD 1983, Zone height above mean sea le 2. Accuracy to Datum – 3.0 3. Data Collection Method: Survey grade GPS : Post Pr | e: 17 North, Coor evel (MSL) – met 05 meters | rdinate Units: r ers. | |
| | ime Differential | | JUN SONED |
| Mapping Grade GPS: Pos | t Processed Diffe | rential | Environmen 1 7021 |
| Rea | al-Time Different | ial | ento, A |
| 4. Letter size copy of the t I the undersigned, hereby certify this belief and shows all the information prescribed by the Office of Oil and | s data is correct t required by law Gas. | o the best of m and the regular | y knowledge and |
| ruke tost | Presider | | June 3 anal |
| Signature | Titl | e | Date |