



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, October 31, 2024  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

ROSS AND WHARTON GAS COMPANY, INC.  
354 MORTON AVE.

BUCKHANNON, WV 26201

Re: Permit approval for 1  
47-041-03117-00-00

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: 1  
Farm Name: JACOB  
U.S. WELL NUMBER: 47-041-03117-00-00  
Vertical Plugging  
Date Issued: 10/31/2024

## 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

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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 October 8, 2024  
2) Operator's  
Well No. Martha Jacob #1  
3) API Well No. 47-91 - 0117

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 X

5) Location: Elevation 1171' Watershed Butchers Fork  
District Court House County Lewis Quadrangle Peterson

6) Well Operator Ross & Wharton Gas Co. Inc. 7) Designated Agent Mike Ross  
Address P.O. Box 219 Address P.O. Box 219  
Coalton, WV 26257 Coalton, WV 26257

8) Oil and Gas Inspector to be notified  
Name Kenneth Greynolds  
Address 613 Broad Run Road  
Jane Lew, WV 26378  
9) Plugging Contractor  
Name N/A  
Address     

10) Work Order: The work order for the manner of plugging this well is as follows:

- Free point and recover casing's & tubular's, 6% Gel between plug's
- Set cement plug 4800' to TD (5234')
- Set 100' plug 3350' to 3450' Top perfs
- Set 100' plug at casing cut ≈ 3000'
- Set plug 1100' to 1200' (elevation plug, fresh water protection plug)
- Set plug 400' to 500' 8" casing plug,
- Set 100' plug to surface
- Tag plug's, as necessary, Set monument with API number

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Office of Oil and Gas  
OCT 17 2024  
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 Kenneth Greynolds Digitally signed by: Kenneth Greynolds  
DN: CN = Kenneth Greynolds email = Kenneth.Greynolds@wv.gov C = AD O = WVDEP OU = Oil and Gas Date: 2024.10.11 09:50:37 -0400 Date

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

3117

TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / "Gas", Production X / Underground storage / Drop / Shallow / variations: 1171 / Waterhead: Butchers Fork / District: Courthouse / County: Lewis / Quadrangle: Peterson 7 1/2

OPERATOR East Gen. American Energy Corporation / OPERATED AGENT Donald C. / Address P. O. Box N / Address P. O. Box N / Glenville, WV 26351 / Glenville, WV 26351

PERMITTED WORK: Drill X / Convert / Drill deeper / Redrill / Fracture or sluff / Plug off old formation / Perforate new formation / Other physical change in well (specify)

PERMIT ISSUED ON September 30, 19 81 OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name: Robert Bates / Address 109 Minnich Street / Weston, WV 26452

LOGICAL TARGET FORMATION: Devonian-Shale / Depth 5250 feet / Depth of completed well, 5234 feet / Rotary X / Cable Tools / Water strata depth: Fresh, 0 feet; salt, 0 feet / Coal seam depths: 0 / Is coal being mined in the area? No / Work was commenced October 9, 19 81 and completed October 13, 19 81

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATION (Size, Grade, Weight per ft, New), FOOTAGE INTERVALS (Used, For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic Feet), FACTS. Includes rows for Conductor, Fresh water, Intermediate, and Production tubing.

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JAN 5 - 1982

OIL AND GAS DIVISION / WV DEPARTMENT OF MINES

FLOW DATA

Producing formation, Benson & Balltown comingled. / Pay zone depth 3416 - 5052. / Gas: Initial open flow, 20 Mcf/d; Oil: Initial open flow, NA Bbl/d / Final open flow, 450 Mcf/d; Final open flow, P-1/d / Time of open flow between initial and final tests, 4 hours

Static rock pressure, 700 psig (surface measurement) after 24 hours shut in (if applicable due to multiple completion.)

Second producing formation. / Pay zone depth. / Gas: Initial open flow, Mcf/d; Oil: Initial open flow, P-1/d / Final open flow, Mcf/d; Final open flow, Bbl/d / Time of open flow between initial and final tests, hours

11/01/2024

LIST OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforate: 8 - 0.39" holes from 5052 - 5048  
 First Stage: Frac with 15,000 lbs 80/100 sand, 20,000 lbs 20/40 sand, 20 lbs/1000 gals J-266, fr  
 F-52, 1% KCl, 500 gals 15% HCl downhole.  
 Perforate: 8 - 0.39" holes from 4834 - 4930  
 Second Stage: Frac with 15,000 lbs 80/100 sand, 20,000 lbs 20/40 sand, 20 lbs/1000 gals J-266,  
 Freflo, F-52, 1% KCl, 500 gals 15% HCl  
 Perforate: 0.39" holes from 3416 - 4088  
 Third Stage: Frac with 20,000 lbs 80/100 sand, 30,000 lbs 20/40 sand, 15 lbs/1000 gals J-266, fr  
 F-52, 1% KCl, 500 gals 15% HCl

ALL LOG

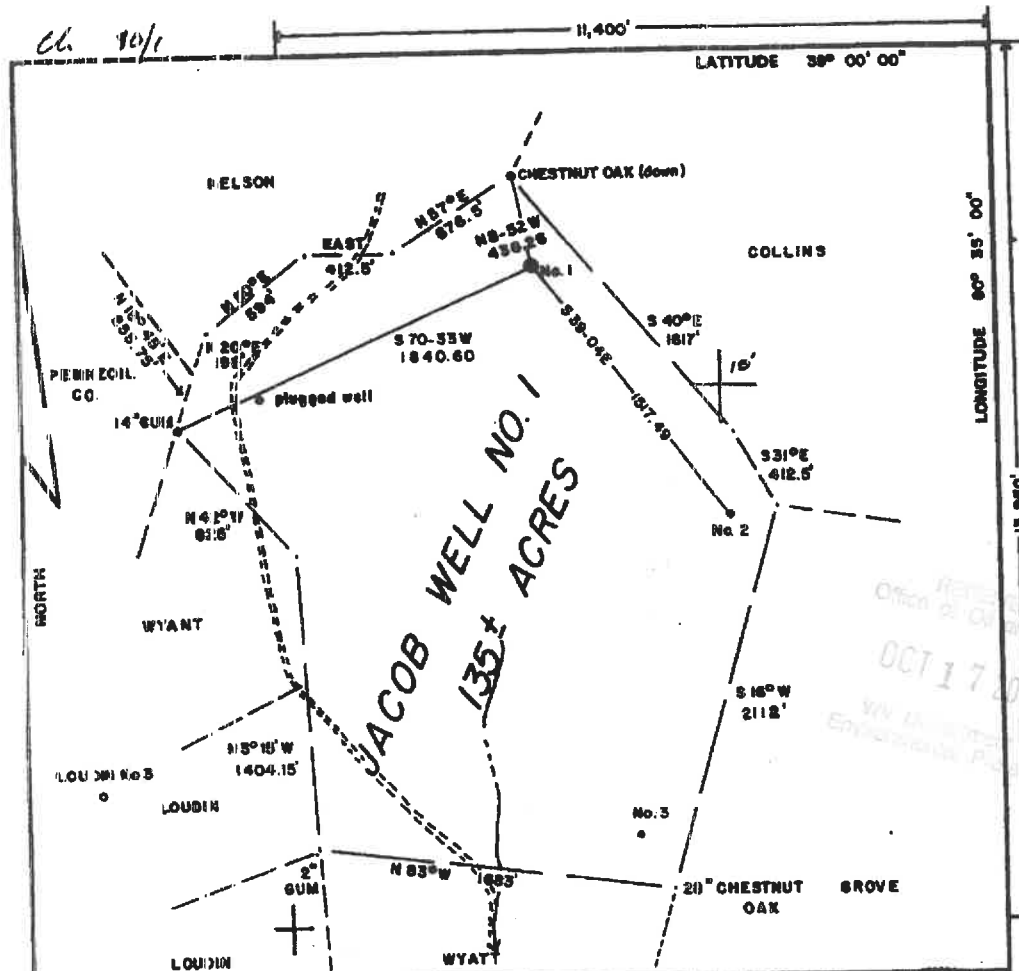
FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all sand and salt water, coal, oil and
Clay			0	5	
Shale & Red Rock			5	35	
Sand			35	40	
Red Rock & Shale			40	101	
Sand			101	230	
Red Rock & Shale			230	260	
Sand & Shale			260	280	
Sand			280	293	
Sand & Shale			293	380	
Sand			380	388	
Sand & Shale			388	2012	
Sand			2012	2110	
Lime & Shale			2110	2150	Top of E-Log @ 2150'
Sand			2150	2166	
Big Lime			2166	2220	
Big Injun			2220	2370	
Weir			2370	2460	
Sand & Shale			2460	2812	
Gordon			2812	2878	
Sand & Shale			2878	3026	
Fifth Sand			3026	3042	
Sand & Shale			3042	4920	
First Benson			4920	4940	
Sand & Shale			4940	5030	
Second Benson			5030	5065	
Sand & Shale			5065	5234	
Total Depth			5234		

(Attach separate sheets to complete as necessary)

Eastern American Energy Corporation  
 Well Operator

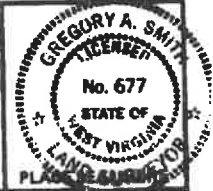
By F. H. McCullough, III  
 Vice-President

Regulation 1.02(f) provides as follows:  
 The term "log" or "well log" means a systematic, detailed, real-time record of all formations, including coal, encountered in the wellbore.



FILE NO. 4-2B  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION WELL L.W. 8926  
1171' - 892'

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



(+) INDICATES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-7-9)



DATE JULY 1, 19 81  
 OPERATOR'S WELL NO. \_\_\_\_\_  
 API WELL NO. \_\_\_\_\_  
47 - 041 - 3117  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_\_\_ DEEP X SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1171' WATER SHED \_\_\_\_\_ BUTCHERS FORK \_\_\_\_\_  
 DISTRICT \_\_\_\_\_ COUNTY LEWIS  
 QUADRANGLE PETERSON T.8'  
 SURFACE OWNER: ELLA STANTON ACREAGE 138  
 OIL & GAS ROYALTY OWNER MARTHA JACOB LEASE ACREAGE 138  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4380'  
 WELL OPERATOR EASTERN AMERICAN ENERGY DESIGNATED AGENT DONALD SUPCOE  
 ADDRESS P.O. BOX 11 ADDRESS P.O. BOX 11  
GLENNVILLE, W.V. 26031 GLENNVILLE, W.V. 26031

1) Date: October 8, 2024  
2) Operator's Well Number  
Martha Jacob #1

3) API Well No.: 47 - 041 - 03117

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

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>Coastal Forest Resource Co.</u>	Name <u>N/A</u>
Address <u>P.O. Box 1023</u>	Address _____
<u>Havanna, FL 32333</u>	_____
(b) Name _____	<b>(b) Coal Owner(s) with Declaration</b>
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
<b>6) Inspector</b> <u>Kenneth Greynolds</u>	<b>(c) Coal Lessee with Declaration</b>
Address <u>613 Broad Run Road</u>	Name <u>N/A</u>
<u>Jane Lew, WV 26378</u>	Address _____
Telephone <u>1-681-990-6948</u>	_____

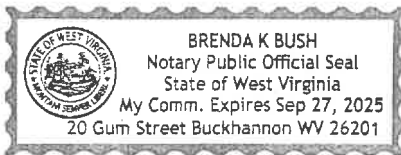
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Office of Oil and Gas  
OCT 17 2024  
WV Department of  
Environmental Protection

**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 Ross & Wharton Gas Co. Inc.  
 By: [Signature]  
 Its: President  
 Address P.O. Box 219  
Coalton, WV 26257  
 Telephone 1-304-472-4289

Subscribed and sworn before me this 9<sup>th</sup> day of October, 2024  
[Signature] Notary Public  
My Commission Expires September 27, 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](mailto:depprivacyofficer@wv.gov).

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**OFFICIAL USE**

Certified Mail Fee \$ 4.85 10/14/24

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ 4.10

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$ 10.48

Total Postage and Fees \$ 14.53

Sent To Coastal Forest Resources Co.

Street and Apt. No., or PO Box No. P O Box 1023

City, State, ZIP+4® Havana FL 32333

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7021 2720 0003 3793 3593

COMPLETE THIS SECTION ON DELIVERY

A. Signature  Agent  Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
Coastal Forest Resources Co.  
P O Box 1023  
Havana FL 32333



9590 9402 7765 2152 3515 01

2. Article Number (Transfer from service label)  
7021 2720 0003 3793 3593

3. Service Type
- Adult Signature
  - Adult Signature Restricted Delivery
  - Certified Mail®
  - Certified Mail Restricted Delivery
  - Collect on Delivery
  - Collect on Delivery Restricted Delivery
  - Insured Mail
  - Priority Mail Express®
  - Registered Mail™
  - Registered Mail Restricted Delivery
  - Signature Confirmation™
  - Signature Confirmation Restricted Delivery

PITNEY BOWES  
**\$10.48**  
US POSTAGE™  
FIRST-CLASS  
028W0002310853  
2000320015  
ZIP 26201  
OCT 14 2024



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OCT 17 2024

Cette feuille permet de créer des étiquettes d'affranchissement.  
This sheet good for two postage tapes.

Peel/Detacher

Peel/Detacher

11/01/2024



**SURFACE OWNER WAIVER**

4704103117P

Operator's Well  
Number

47-041-03117 Martha Jacob #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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

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Office of Oil and Gas  
OCT 17 2024  
WV Dept of Env't  
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

11/01/2024

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

Operator Name Ross & Wharton Gas Co. Inc. OP Code 306580

Watershed (HUC 10) Butchers Fork Quadrangle Peterson

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

ANY WELL EFFLUENT MUST BE CONTAINED  
IN TANKS 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? \_\_\_\_\_

Gum

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: \_\_\_\_\_

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 Mike Ross

Company Official (Typed Name) Mike Ross

Company Official Title President

Subscribed and sworn before me this 9th day of October, 2024

Brenda K Bush Notary Public

My commission expires September 27, 2025



11/01/2024

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Hay Tons/acre

**Seed Mixtures**

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Fescue	<u>30</u>	Fescue	<u>30</u>
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 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: Kenneth Greynolds  
Digitally signed by: Kenneth Greynolds  
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov C = AD O = WVDEP OU = Oil and Gas  
Date: 2024.10.11 09:52:53 -0400

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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OCT 17 2024  
WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Field Reviewed? ( ) Yes ( ) No

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

Operator Name: Ross & Wharton Gas Co. Inc.  
Watershed (HUC 10): Butchers Fork Quad: Peterson  
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.

N/A

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

N/A

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

Butchers Fork

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OCT 17 2024  
WV Dept of Environment & Natural Resources

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

N/A

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

N/A

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

No material will be used

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.

N/A

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OCT 17 2024  
WY  
EPA

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

N/A

Signature: Mike Ross

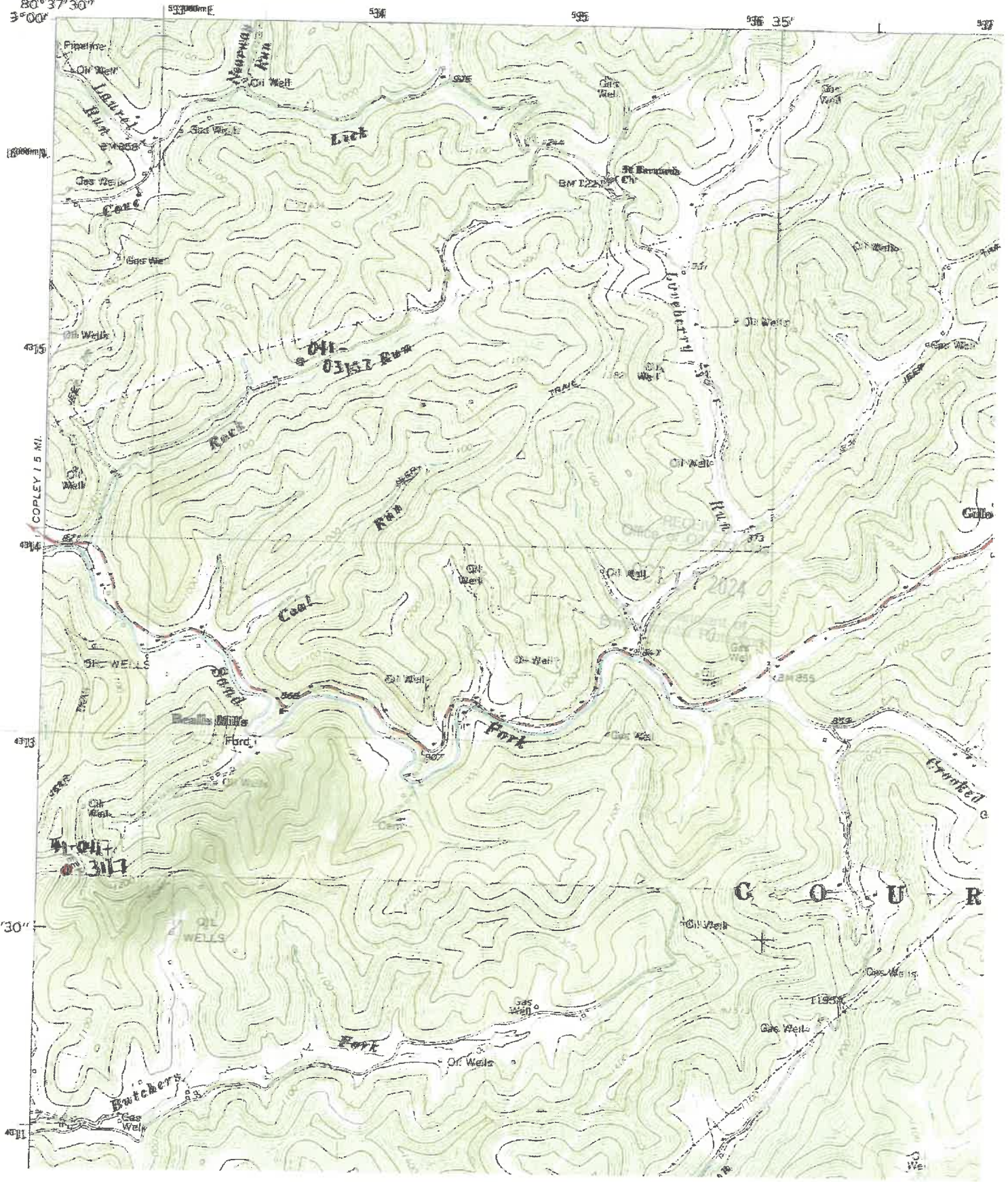
Date: October 9, 2024

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

4704103117P

STATE OF

80° 37' 30"  
9° 00'



11/01/2024



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-041-03117 WELL NO.: 1

FARM NAME: Martha Jacob

RESPONSIBLE PARTY NAME: Mike Ross

COUNTY: Lewis DISTRICT: Courthouse

QUADRANGLE: Peterson

SURFACE OWNER: Coastal Forest Resource Co.

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4312510.4

UTM GPS EASTING: 532651.8 GPS ELEVATION: 1171'

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.

Mike Ross President  
Signature Title

October 9, 2024  
Date

RECEIVED  
Office of Oil and Gas  
OCT 17 2024  
WV Department of Environmental Protection