

7/85



1) Date: December 19, 1985  
 2) Operator's Well No. Margie #1 (335-S)  
 3) API Well No. 47 033-3289  
 State County Permit

**RECEIVED**  
 DEC 26 1985

DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
**APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow )
- 5) LOCATION: Elevation: 1052 Watershed: Bingamon Creek  
 District: Eagle County: Harrison Quadrangle: Shinnston 7'5
- 6) WELL OPERATOR Stonewall Gas CO CODE: 47850 7) DESIGNATED AGENT Charles W. Canfield  
 Address P.O. Drawer R Address P.O. Drawer R  
Jane Lew, WV 26378 Jane Lew, WV 26378
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey (884-7470)  
 Address Rt. 2, Box 232-D  
Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR: Name S.W. Jack  
 Address P.O. Box 48  
Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate   
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Balltown
- 12) Estimated depth of completed well, 3600' feet  
 13) Approximate trata depths: Fresh, 1000' 3200 feet; salt, N/A feet.  
 14) Approximate coal seam depths: 30' Is coal being mined in the area? Yes  / No \_\_\_\_\_

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	11/ 3/4				X	250' 30'	250' 30'	C.T.S. by rule 15.05'
Fresh water								
Coal								Sizes
Intermediate	8 5/8			X		1200'	1200'	50 sx if no coal encountered below 17 3/4" casing point or C.T.S. by rule 15.05' if there is bottom coal
Production	4 1/2					4000'	4000'	
Tubing						3600'	3600'	
Lin...								300 sx or as required by rule 15.01

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-033-3289

December 26 19 85  
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 26, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>AB</u>	Plat: <u>DS</u>	Casing: <u>MX</u>	Fee: <u>2673</u>	WPCP: <u>MX</u>	S&E: <u>MX</u>	Other: _____
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NOTE: Keep one copy of this permit posted at the drilling location.

John H. Johnston by Margaret J. Hase  
 Director, Division of Oil and Gas

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

10/20/2023 File

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form WW-2(B) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

10/20/2023



WW-9

DATE December 17, 1985

Rec'd. (WFSCD)

DEC 17 1985

State of West Virginia

WELL NO. Margie #1

API NO: 47 - 033 - 3289

Department of ENERGY  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Stonewall Gas Company  
Address P.O. Drawer R, Jane Lew, WV  
Telephone 304-884-7881

DESIGNATED AGENT Charles Canfield  
Address P.O. Drawer R, Jane Lew, WV  
Telephone 304-884-7881

LANDOWNER C. Ralph Heldreth

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Stonewall Gas Co. - Charles Canfield (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 12/20/85 (Date)

Kenneth E. Knight  
(SCD Agent)

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DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

ACCESS ROAD

LOCATION

Structure Cross Drain  
with riprapped outlet  
Spacing 8%-102' to 20%-45'  
Page Ref. Manual 2-1

(A)

Structure Diversion Drain  
with riprapped outlet (1)  
Material Earthen  
Page Ref. Manual 2-12

Structure Culvert (15" min.)  
with riprapped outlet  
Spacing At natural drains  
(Accord. to 046 Manual)  
Page Ref. Manual 2-7

(B)

Structure Sediment Barrier (2)  
Material Staked straw or hay bales  
Page Ref. Manual 2-16

Structure Drainage Ditch  
with riprapped outlet  
Spacing On upper road cuts  
Page Ref. Manual 2-12

(C)

Structure \_\_\_\_\_ (3)  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Lime According to pH test Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay or Straw 2 Tons/acre  
Seed\* KY 31 Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Rye 10 lbs/acre

Lime According to pH test Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay or Straw 2 Tons/acre  
Seed\* KY 31 Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Rye 10 lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY LAND SURVEYING 10/20/2023

ADDRESS 1412 N. 18th St.

Clarksburg, WV 26301

PHONE NO. 304-623-1214

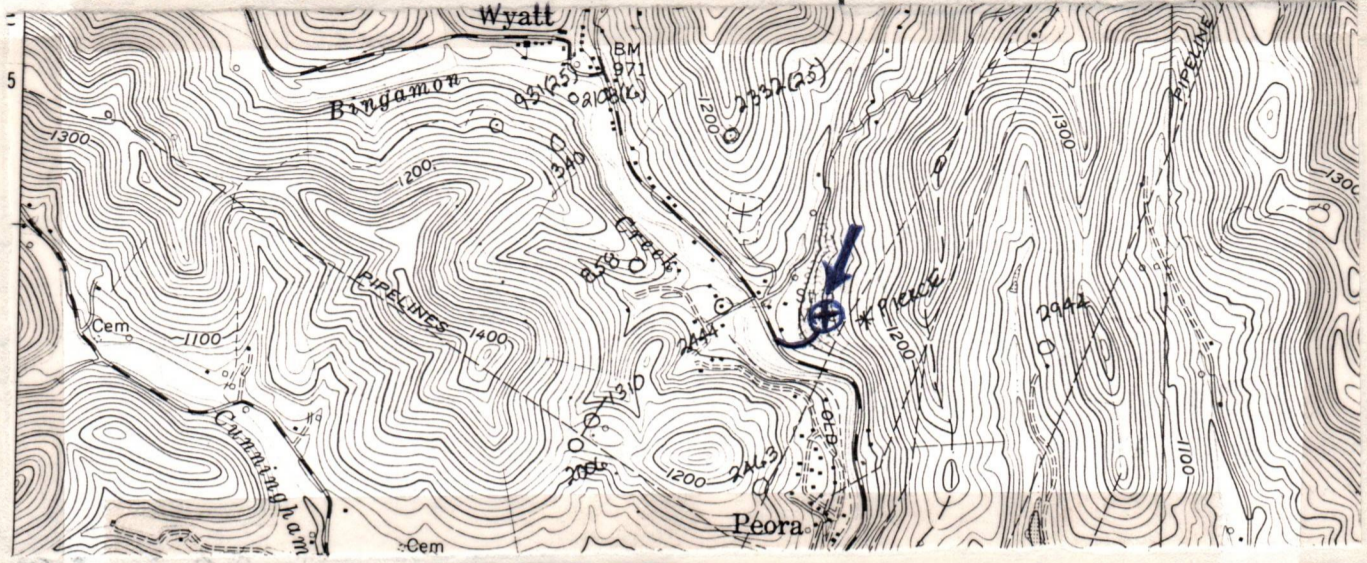
NOTES: Please request landowner's cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Shinnston 7.5 min.

**LEGEND**

Well Site ⊕

Access Road ———



**WELL SITE PLAN**

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

**LEGEND**

Property boundary ———	Diversion ———
Road = = = = =	Spring ○→
Existing fence — x — x —	Wet spot ⦿
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ···· → — ···· → — ···· → —	Waterway ⊂ = = = = =

Location is on a reclaimed strip area. Any topsoil will be stockpiled for use in revegetation.

Access road utilizes the old existing coal haul road from the County Road to a point opposite the pond. It will then climb up the reclaimed area to the well site.

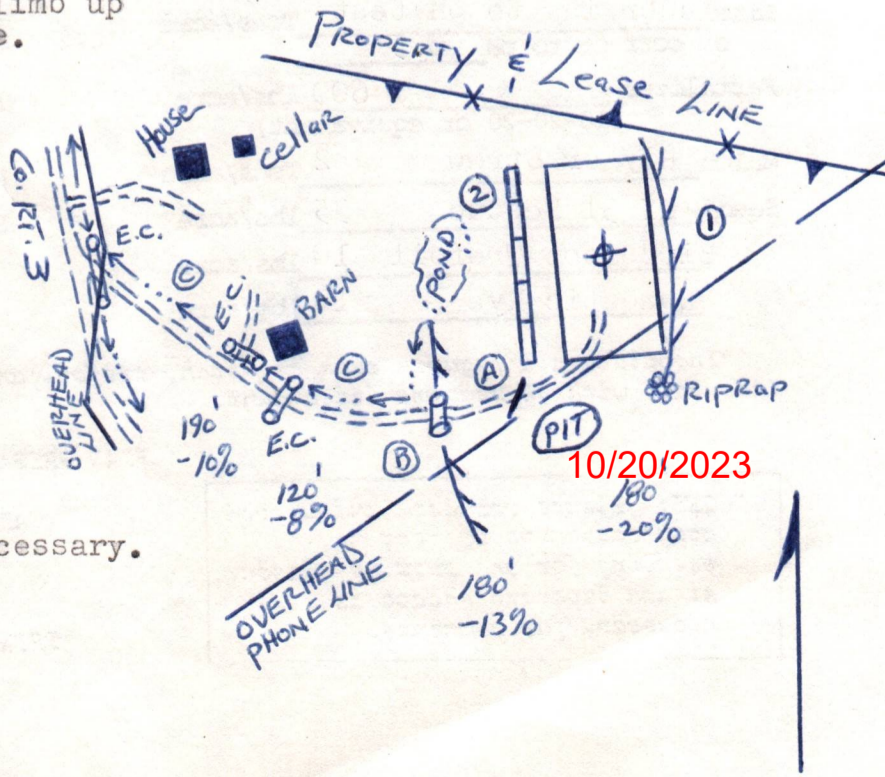
Location of pit may vary if construction difficulties warrant.

A filter strip of undisturbed natural vegetation will remain between all construction and natural water courses.

Sediment barriers of staked straw bales will be placed in drainage ditches if needed.

E. C. is existing culvert.

Rock will be used on road where necessary.



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2) Well No. Margie #1 (335-S)  
3) API Well No. 47 - 033 - 3289  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

5 (i) COAL OPERATOR N/A

Address \_\_\_\_\_

(i) Name C. Ralph Heldreth & Phyllis Heldreth

Address Rt. 1, Box 100-C  
Shinnston, WV 26431

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name Peora Coal Company

Address P.O. Box 630  
Clarksburg, WV 26301

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A

Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form WW-2(B) which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION WW-2(B) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan 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 Director of the Division of Oil and Gas.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22B-1-8(c)(1) through (4). (see reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form WW-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Benjamin A. Hardesty,  
this 20 day of December, 1985  
My commission expires JAN. 16, 1991.

Benjamin A. Hardesty  
Notary Public, Lewis County,  
State of West Virginia

WELL OPERATOR Stonewall Gas Company

By [Signature]  
Its Vice President

Address P.O. Drawer R  
Jane Lew, WV 26378

Telephone 304-884-7881

10/20/2023

AR 100 2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code §22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code §22B-1-36.
- 6) See Code §22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11 (d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code §22B-1-6 and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22B-1-2C and the reclamation required by Code §22B-1-30 and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code §22B-1-2(c) and 22B-1-29, and (v) if applicable, the consent required by Code §22B-1-21 from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22B-1-9, 22-B-1-13 and 22B-1-14.

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INFORMATION SUPPLIED UNDER CODE §22B-1-8(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book page</u>
Benjamin A. Hardesty, individually, and as Attorney-in-Fact etal	Stonewall Gas Co.	1/8	(to be recorded)

10/20/2023

7/85



1) Date: December 19, 19 85  
 2) Operator's Well No. Margie #1 (335-S)  
 3) API Well No. 47 State 033 County Permit

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 DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

**APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow )
- 5) LOCATION: Elevation: 1052 Watershed: Bingamon Creek  
 District: Eagle County: Harrison Quadrangle: Shinnston 7'5
- 6) WELL OPERATOR Stonewall Gas Co. CODE: 7850 7) DESIGNATED AGENT Charles W. Canfield  
 Address P.O. Drawer R Address P.O. Drawer R  
Jane Lew, WV 26378 Jane Lew, WV 26378
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey (884-7470)  
 Address Rt. 2, Box 232-D  
Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR: Name S.W. Jack  
 Address P.O. Box 48  
Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate   
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Balltown
- 12) Estimated depth of completed well, 3600' feet
- 13) Approximate trata depths: Fresh, 1000'± feet; salt, N/A feet.
- 14) Approximate coal seam depths: 30' Is coal being mined in the area? Yes  / No \_\_\_\_\_

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	11/ 3/4				X	250' 30"	250' 30"	RTS by rule 15.05
Fresh water								
Coal				X		1200'	1200'	Size
Intermediate	8 5/8					4000'	4000'	Depth set
Production	4 1/2					3600'	3600'	Perforations
Tubing								Top Bottom
Liners								

**INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE**

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code 22B-1-15,16, or 17 must be filed with the Department of Energy within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22B-1-36 if the permit is to be issued wihtin fifteen (15) days of the filing of the Application.

**WAIVER**

The undersigned coal operator  / owner  / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. 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: December 21, 19 85  
 By: Charles W. Canfield  
 Its: President **10/20/2023**



1) Date: December 19, 19 85  
 2) Operator's Well No. Margie #1 (335-8)  
 3) API Well No. 47 033  
 State            County            Permit           

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
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Jane Lew, WV 26378 Jane Lew, WV 26378  
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 Name Stephen Casey (884-7470) Name S.W. Jack  
 Address Rt. 2, Box 232-D Address P.O. Box 48  
Jane Lew, WV 26378 Buckhannon, WV 26201  
 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
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Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		1200'	1200'		
Production	4 2/2					4000'	4000'		Depths set
Tubing									
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form WW-2(A), (2) an Application for a Well Work Permit on Form WW-2(B), (3) a survey plat on Form WW-6, and (4) a Construction and Reclamation Plan on Form WW-9, all for proposed well work on my surface land as described therein.

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 based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME:             
 By             
 Its            Date           

C. Ralph Heldereth  
 (Signature) Date 12-20-85  
Phyllis Heldereth  
 (Signature) 10/20/2023  
 Date 12-20/85



INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, 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 22B, Article 1 of the W. Va. Code. 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 named in the materials and the Director of the Division of Oil and Gas in the West Virginia Department of Energy immediately.

NOTE : YOU ARE NOT REQUIRED TO FILE ANY COMMENT AT ALL.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION :

Director, Division of Oil and Gas  
West Virginia Department of Energy  
1615 Washington Street, East  
Charleston, West Virginia 25311-2192  
(304) - 348 - 3500

Who may file comments? If you wish to file comments, you must be an owner of record of (1) and interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract over the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in METHODS FOR FILING COMMENTS below. You may call the Director's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of 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.

Methods for filing comments. Comments must be filed in person or received in the mail at the Director's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Director for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Director.

List of Water Testing Laboratories. The Director maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Director's office or an Oil and Gas Inspector to obtain a copy of the list.

SITE REGISTRATION APPLICATION FORM  
STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OIL AND GAS  
DRILLING PIT WASTE DISCHARGE

1. Company Name STONEWALL GAS COMPANY
2. Mailing Address PO DRAWER R, JANE LEW, WV 26378-0080
3. Telephone 884-7881      street      city      state      zip  
4. Well Name MARGIE #1
5. Latitude 39° 27' 30"      Longitude 80° 20' 00"
6. NPDES # WV0073343      7. Dept. Oil & Gas Permit NO. 47-033-3289
8. County HARRISON      9. Nearest Town WYATT
10. Nearest Stream BINGAMON CREEK      11. Tributary of WEST FORK RIVER
12. Will Discharge be Contracted Out?    yes X      no \_\_\_\_\_
13. If Yes,      Proposed Contractor UNKNOWN  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_
14. Proposed Disposal Method:    UIC \_\_\_\_\_    Land application X  
Off Site Disposal \_\_\_\_\_    Reuse \_\_\_\_\_    Centralized Treatment \_\_\_\_\_  
Thermal Evaporation \_\_\_\_\_    Other \_\_\_\_\_
15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

**RECEIVED**  
DEC 26 1985



RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

WR-35

Date FEBRUARY 26, 1986

Operator's Well No. MARGIE #1 335-S

State of West Virginia

DEPARTMENT OF ENERGY  
Oil and Gas Division

Farm HELDRETH

API No. 47 - 033 - 3289

FEB 27 1986

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production X / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 1052 Watershed BINGAMON CREEK  
District: EAGLE County HARRISON Quadrangle SHINNSTON 7.5

COMPANY STONEWALL GAS COMPANY  
ADDRESS PO DRAWER R, JANE LEW, WV 26378  
DESIGNATED AGENT CHARLES W. CANFIELD  
ADDRESS PO DRAWER R, JANE LEW, WV 26378  
SURFACE OWNER C. RALPH HELDRETH  
ADDRESS RT 1, BOX 100-C, SHINNSTON, WV  
MINERAL RIGHTS OWNER B. A. HARDESTY, AGENT  
ADDRESS PO BOX 204, CLARKSBURG, WV 26301  
OIL AND GAS INSPECTOR FOR THIS WORK STEVE CASEY  
ADDRESS RT 2, BOX 232-D  
PERMIT ISSUED DEC 26, 85 JANE LEW, WV  
DRILLING COMMENCED 12-31-85  
DRILLING COMPLETED 01-11-86  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
15-10 <sup>11 3/4</sup>	284	284	150 sks.
9 5/8			
8 5/8	1208	1208	270 sks.
7			
5 1/2			
4 1/2	3545	3545	300 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION BALLTOWN Depth 3500 feet  
Depth of completed well 3747 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 90 feet; Salt 690 feet  
Coal seam depths: 155' Is coal being mined in the area? N/A

OPEN FLOW DATA

Producing formation BALLTOWN Pay zone depth 3500 feet  
Gas: Initial open flow 10 Mcf/d Oil: Initial open flow N/A Bbl/d  
Final open flow 696 Mcf/d Final open flow SHOW Bbl/d  
Time of open flow between initial and final tests 72 hours  
Static rock pressure 1300# psig (surface measurement) after 72 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth 10/20/2023 feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

HARR 3289

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

Fracked 1/24/86 One Stage Balltown

	PERFS	HOLES	BBL	SAND	BREAKDOWN	I.S.I.P.
BALLTOWN	3333 - 3534	12	700	70,000	2000#	1600#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
FILL	BROWN	S	0	80	HOLE DAMP 625'
RED ROCK SHALE	BROWN	H	80	375	
SAND, SHALE, RED ROCK	BROWN	M	375	1405	
LITTLE LIME	BROWN	M	1412	1426	
BIG LIME	BROWN	M	1456	1517	
BIG INJUN	BROWN	M	1517	1605	
POCONO	BROWN	M	1632	1642	
SAND SHALE	GREY	H	1642	2889	GAS CK @ 2406 14/10 2" H <sup>2</sup> O
WARREN	BROWN	M	2889	2912	GAS CK @ 2528 18/10 2" H <sup>2</sup> O
SPEECHLEY	BROWN	M	3082	3128	GAS CK @ 3143 12/10 2" H <sup>2</sup> O
BALLTOWN	BROWN	M	3339	3506	GAS CK @ 3515 16/10 2" H <sup>2</sup> O
			3600	T.D.	GAS CK @ DRILL COLLARS 10/10 2" H <sup>2</sup> O

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

By: Benjamin A. Hardesty 10/20/2023  
 BENJAMIN A. HARDESTY, VICE PRESIDENT

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

Note: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

Operator's  
 Well No. MARGIE #1 (335-S)  
 API Well No. 47 - 033 - 3289  
 State County Perm

FEB 27 1986

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION

WELL OPERATOR'S REPORT  
 OF  
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR STONEWALL GAS COMPANY  
 Address PO DRAWER R  
JANE LEW, WV 26378-0080

DESIGNATED AGENT CHARLES CANFIELD  
 Address PO DRAWER R  
JANE LEW, WV 26378-0080

GEOLOGICAL TARGET FORMATION: BALLTOWN Depth 3500 feet  
 Perforation Interval 3333 - 3348 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
2/6/86	7:00am.	2/7/86	8:00 am.	25 hours
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
	1300#		53°	
OIL PRODUCTION DURING TEST	GAS PRODUCTION DURING TEST	WATER PRODUCTION DURING TEST & SALINITY		
N/A	bbls.	45 Mcf	bbls.	ppm.
OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)			
	*API Flowing			

GAS PRODUCTION			
MEASUREMENT METHOD	POSITIVE CHOKE	CRITICAL FLOW PROVER	
FLANGE TAP <input type="checkbox"/>	PIPE TAP <input type="checkbox"/>	L-10 <input type="checkbox"/>	<input checked="" type="checkbox"/>
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)	NOMINAL CHOKE SIZE - IN.	
2"	2"	2"	
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - IN.	
300#	1000#	2"	
DIFFERENTIAL	STATIC	GAS GRAVITY (Air-1.0)	
1000#		MEASURED ESTIMATED <input checked="" type="checkbox"/>	
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE	GAS TEMPERATURE	
.6	56°	53° °F	
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT		
	PRESSURE - 300# psia		

TEST RESULTS			
DAILY OIL	DAILY WATER	DAILY GAS	GAS-OIL RATIO
bbls.	bbls.	45 Mcf.	SCF/STB

STONEWALL GAS COMPANY  
 Well Operator

By: BENJAMIN A. HARDESTY  
 Its: VICE PRESIDENT

10/20/2023

(12-26-85)

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE \_\_\_\_\_  
ELEVATION 1052  
DISTRICT Eagle  
QUADRANGLE Shinnston  
COUNTY Harrison

API# 47- 033 - 3289 MAY 15 1986  
OPERATOR Stonewall Gas  
TELEPHONE \_\_\_\_\_  
FARM \_\_\_\_\_  
WELL # Margie 1

SURFACE OWNER Heldreth, Ralph COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED 12-28-85  
DATE STARTED \_\_\_\_\_  
LOCATION 12-28-85 NOTIFIED  DRILLING COMMENCED 12-31

WATER DEPTHS 625, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING 3W519  
Ran 284 feet of 11 3/4 "pipe on 1-7-86 with 150<sup>5x</sup> fill up  
Ran 1208 feet of 8 5/8 "pipe on 1-9-86 with 270<sup>5x</sup> fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

TD \_\_\_\_\_ feet on \_\_\_\_\_

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 5-14-86

Steve Casey 10/20/2023  
Inspector's signature

API# 47 33 - 3289

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	12-31-85		inspect	rigging up
2	1-7-86		"	11 <sup>30</sup>
3	1-9		"	8 <sup>15</sup> / <sub>8</sub>
4	5-14-86		" reclamation	
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

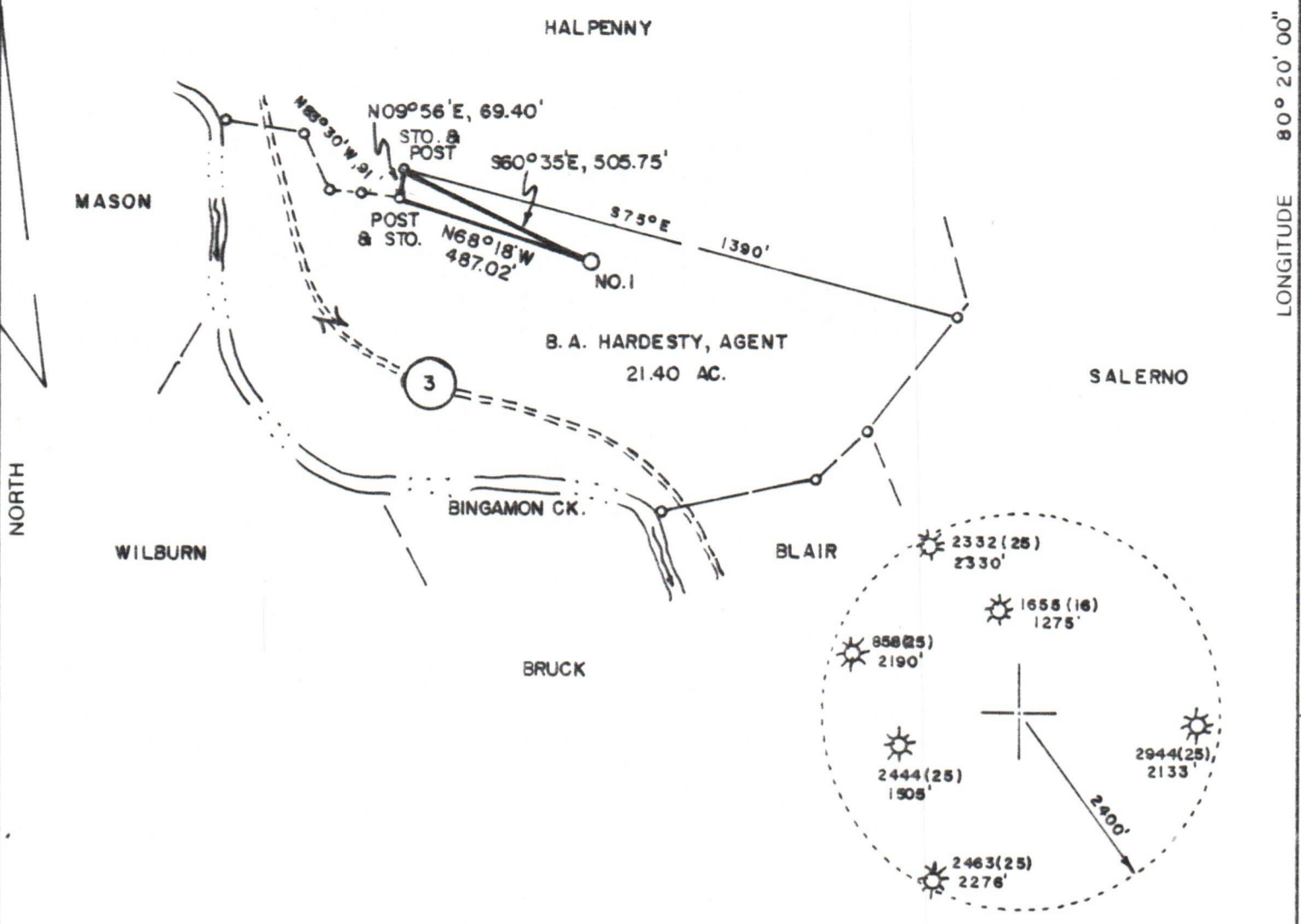
Notes

75 12-26-85

3380'

LATITUDE 39° 27' 30"

WELL REFERENCES:  
NORTH, 114' TO POST  
834° 45' E, 179' TO 4" W. OAK



B. A. HARDESTY, AGENT  
21.40 AC.

LAND SURVEYING SERVICES  
1412 N. 18TH ST.  
CLARKSBURG, WV 26301  
PHONE: 304-623-1214

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 in 2500  
 PROVEN SOURCE OF ELEVATION BM 3600' NW OF LOCATION ELEV. - 971'

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 ENERGY.  
 (SIGNED) *Stephen D. Losh*  
 R.P.E. \_\_\_\_\_ L.L.S. 674  
 STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE DECEMBER 19 85  
 OPERATOR'S WELL NO. MARGIE NO. 1  
 API WELL NO.

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1052' WATERSHED BINGAMON CREEK  
 DISTRICT EAGLE COUNTY HARRISON  
 QUADRANGLE SHINNSTON 7.5 min.

SURFACE OWNER C. RALPH HELDRETH ACREAGE 21.15  
 OIL & GAS ROYALTY OWNER B. A. HARDESTY, AGENT LEASE ACREAGE 21.40

PROPOSED WORK: DRILL  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 BALLTOWN ESTIMATED DEPTH 3600'  
 WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD  
 ADDRESS P. O. DRAWER R ADDRESS P. O. DRAWER R  
 JANE LEW, WV 26378 JANE LEW, WV 26378

H.T. HALL 4-80-73 FORM WW-6

LONGITUDE 80° 02' 00" 11 190"

COUNTY NAME PERMIT

10/20/2023