FORM WW-2(B) (Obverse)

7/85

FILE COPY



1) Date: SEPT 19

2) Operator's Well No.\_ TRAPP NO. 1 (294-S)

47 041 -3660 3) API Well No. State County Permit

ATE OF WEST VIRGINIA

	GREN GUA	OLI						ND GAS DI				
	SOW DI	VISION	OF OIL	& GAS	PLICATI	ON FOR	A WELL V	VORK PERM	III SAC	DIFICATIO		
	DEF	ARTME	NT OF	ENERG	Y							
4) WELL TY	IIL. A	Jii		as	XX					VV		
	В (	If "Gas",	Productio	n	121	/ Under	rground stor	age EELICK	DIIN	Deep XX	_/ Shallo	w/)
5) LOCATIO	ON: El	evation:	DEEMV	NC CI	DEED .	Water	rshed: G	CELICK	KUN		CAMDE	T 7 E ==
		strict: F	NELIA	T CAG	REEK,	Coun	ty: LEW	12		Quadrangle:	CAMDE	N 7.5 276
6) WELL OI	PERATOR	O DBV	MEWAL	L GA	CODE	: 91	83 07)	DESIGNAT				CANFIELD
Addres		O DRA ANE L			378_0	080		Address		DRAWER		270 0000
					370-0	000					WV 20.	378-0080
8) OIL & GA	AS INSPEC	TOR TO	BE NOTI	FIED	7/.701		9)	DRILLING			TTT TMO	
Name	STEPH				7470)			Name 5.	. W.	JACK DR	TTTTING	
Addres		2, BO NE LE			70			Address	DII	CIZITA MINTO	AT T.757	0.001
	JA	NE LE			-				BU	CKHANNO	N, WV	26201
10) PROPOS	ED WELL	WORK:	Drill_^	XXXX	Drill	deeper		/ Redrill	/	Stimulate X	MX /	
			Plug o	ff old fo	rmation_		Perforate	new formation	on	_/		
			Other p		hange in	well (spec	cify)	5, 42		<b>建筑</b> 2000		18 18 18 18 18 18 18 18 18 18 18 18 18 1
11) GEOLOG	ICAL TAR	GET FOR	MATION		ELK							
12) Estim	ated depth	of comple	ted well,		150		feet					
13) Appr	oximate tra	ta depths:	Fresh, _		20	feet	salt,	725		feet.		
14) Appr	oximate coa	al seam der	oths:	N/A			Is coal b	eing mined in	the area?	Yes	/ No	X/
15) CASING	AND TUB	ING PRO	GRAM									
CASING OR	1	SPEC	CIFICATION	5	- 1	F	DOTAGE INTE	RVALS	T CE	MENT FILL-UP	P/	ACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For dri	lling	Left in well		OR SACKS (Cubic feet)		
Conductor	11 3	14			X	37		37	ТО	SURFACI	KindsNE	ΔΤ
Fresh water									1	DOMINO		
Coal											Sizes	
Intermediate	8 5/	8		X		137	1	1371	35	0 SKS	-	1505
Production	4 ½			X	Y SEE	6150		6150		0 SKS	PolitieE	
Tubing	1								-	<u> </u>	- SERGHALL	1304
Liners	VIII.	100	1100 3 333		00 10		5 PE - 27	Jedy Contain	19	10028 100	Perforations:	<del>o galang se isi</del> k
											Top	Bottom
2 2 2 (2)	siste								d		Тор	Bottom
									N. S.			
			2	Nancian.	geni qu	2011 3						
												Application ret
				Sec. 1	0	FFICE	USE ON	IV				
							NG PERM				1346	TRIB NAME OF STREET
							TO I DIKIN					
Permit number	47-0	141 - 36	660							Octob	per 1	1985
										Dat	te	Diotess
This permit cov	ering the w	ell operate	or and wel	location	shown b	elow is e	vidence of p	ermission gra	nted to d	rill in accordan	ice with the	pertinent legal re-
uirements subj	ect to the c	onditions	contained	herein an	d on the i	reverse he	reof Notific	ation must be	given to	the District Oil	and Gas Ins	pector, (Refer to notify the proper
listrict oil and	gas inspecto	or 24 hour	s before a	ctual perr	nitted wo	rk has co	mmenced.)	addition, the	well ope	lator of his con	itractor shan	notify the proper
The permitted u	vork is as d	escribed in	the Notic	e and An	nlication	plat and	d reclamatio	n nlan subjec	t to any	modifications a	nd condition	is specified on the
everse hereof.	VOIR IS AS U	escribed ii	the Notic	c and Ap	plication,	piat, and	reciamatio	i pian, subjec	it to ally i	modifications a	na condition	is specified on the
Permit expires	Octo	ber 1	, 198	37		ur	iless well wo	rk is commend	ed prior t	to that date and	prosecuted v	with due diligence.
												Tingence.
D - 1							/					
Bond:	Agent	:   F	lat:	Casin	g Fe	ee	WPCP	S&E	Othe	r		
	A11	3 m	וער	mx	124	150	-	1	/	1	1	100
						-		11	Y	7 . /		/
								1		Tall	w	V

NOTE: Keep one copy of this permit posted at the drilling location.

Director, Division of Oil and 12/08/202

XXXX of allegans?

OFFICE USE ONLY

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

1	OFFICE USE ONLY	The second secon
his part of Form WW-2(B) is	to record the dates of ce	ertain occurrences and any

T

Date(s) Date Follow-up inspection(s) Application received DEFICE USE ONL Well work started Completion of the drilling process Well Record received Reclamation completed OTHER INSPECTIONS

Reason:

Reason:

	1			
1)	Date: SEI	PT 19		, 19 <sup>85</sup>
	Operator's			
2)	Well No.	TRAPP #	1 (294-	·S)
3)	Well No. 7	0. 47	-041	-
		State	County	Permi
RGINIA	122-122-123		The state of	
TON OF	OIL & GAS			
WELL W	ORK PERMIT			
COAL OP	ERATOR N/A			
Address		- Survey		
			A TE	
COAL OW	NER(S) WITH	DECLARAT	CION ON	RECORD:
vame	SAME AS S	URFACE	250.00	
	orla ape	11110-1110		
	or sector so Production	0.000,000		
ddress	erios poudos	se signi		
de ave	and the same of	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2-7 8 1	
OAL LES	SEE WITH DE	CTADATTO	N ON DE	2022
ame	N/A	CLINKALIO	N ON REC	CORD:
ddress				
E LLS	2 2			
D HAVE RIGHT SE SIDE OF LED TO TAKE (inia Code, pplication a of Oil and and depicted e Constructivered by he	SEGMENT CONTROL  ITS REGARDING THE ATTHE COPY OF THE ALL  ANY ACTION AT ALL  the undersigned to an accompanying of Gas, with respect on attached Forstion and Reclamation and to the person of Edwy of mailing of Gay of	APPLICATION PPLICATION L. well op- documents t to a WW-6. con Plan (s) named or delivery	ON OF OIL &	
		יבת	GAS	77
ing contrac	t or contracts by			
	verse side for sp		ene.	
	The for sp	welfics.)		
one been				
I rovalty	or any similar prois not inherently Yes (No)		, and the second	
a needed.	If the answer is	Yes,		
	: Dilloy frec	2.52. 4.37	1	
for instri lat, and Co	uctions concerning onstruction and			
	Land of the land o			

STATE OF WEST WI

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  (i) Name JAMES E. TRAPP  Address	
Address DO BOY 1/2	-
WESTON, WV 26452  (11) Name SAME AS SURFACE	CORI
Address stoaned seems not the target Address only see the seems	
ic (a) octabaeus at pure en en en en en en en partir se comporte en	-
(iii) Name Name Address	
* independent and description and in contract was access	
5 (iii) COAL LESSEE WITH DECLARATION ON RECO	RD:
Address	
the dease, a plant of the dease, a creater	
TO THE PERSON(S) MAMED 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 to plug a well), which sets out the plan for erosin 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 APPLICATION OF THE APPLICATION OF THE REVERSE SIDE OF THE APPLICATION OF THE A	2
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 op- for a Well Work Paragraph of the Street and Application and accompanying documents.	TH
Take notice that under Chapter 22B of the West Virginia Code, the undersigned well op-	
erator 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 WH-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 to the Director of the Division of Oil and Gas.  6) EXTRACTION RIGHTS	
6) EXTRACTION RIGHTS	In
Check and provide one of the following:  Included is the lease or leases or other continuing contract or contracts by which I  The requirement of Code 22B-1-8(c)(1) through (4). (see reverse side for specifics.)	3
7) ROYALTY PROVISIONS	
Is the right to extract, produce or market the oil or gas based upon a lease or leases 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,	
See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and	
e truth of the information on the Notice WELL OPERATOR STONEWALL CAS COMPANY	
Application is verified and sworn to and	
erator in my County and State by  ENJAMIN A. HARDESTY, EXECUTIVE VICE PRESIDENT  S 19THden of CHRESTS EXECUTIVE VICE PRESIDENT	
ty commission expires QCT. 28 , 19 90.  Telephone 304-884-7881	
State of WV County, 12/08/202	23

### INSTRUCTIONS TO APPLICANT

#### 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, iiii) 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.

## 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--

- 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:

Grantor, lessor, etc.

Grantee, lessee, etc.

Royalty Book page



(Rev 8-81) DIVISION OF OIL & GAS DEPARTMENT OF ENERGY State of Mest Mirginia

April 14. 1985 WELL NO. J. Trapp No. API NO. 047 - 041

Bepartment of Mines Bil and Gas Bivision

Recd. (WESCO) APR 1 8 1985

NOTES: Please request landowners' cooperation to protect new seedling for one growing season.

Attach separate sheets as necessary for comments.

THIS

CONSTRUCTION AND RECLAMATION PLAN

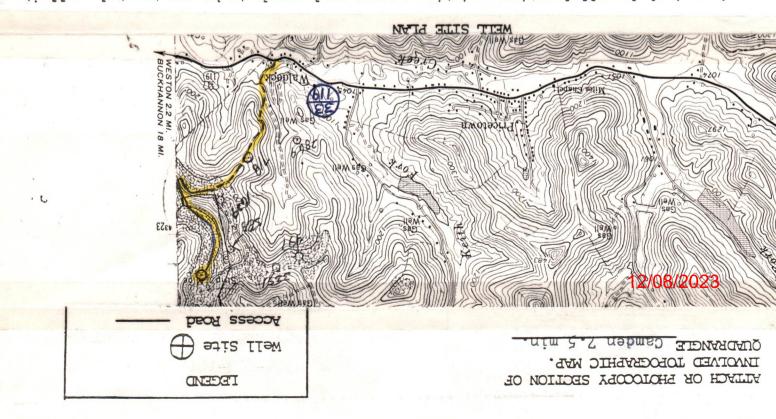
COMPANY NAMEStonewall Gas Company DE	SIGNATED AGENT Charles Canfield
	Address P. O. Drawer F. Buckhannon, WV 26201
Telephone 304-269-7045 26201	Telephone 304 - 269 - 7045 26201
LANDOWNER J. Trapp	SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Stonewall	
This plan has been reviewed by W	est Fork SCD. All corrections
and additions become a part of this plan:  REVIEW IS MADE FOR SITE AS SHOWN. A IGE OF ELEVATION OF PLUS OR MINUS 10 FT. OPE OF PLUS OR MINUS 3 PERCENT MAKES PLAN NOT ACCEPTABLE TO WFSCD.	(SCD Agent) ON SITE REVIEW  (SCD Agent) S/1/85
ACCESS ROAD	LOCATION
Structure Cross Drain From 2% grade (every 250') Spacing to 12% grade (every 72') With ripropped outlet Page Ref. Manual 2-1	Structure None (1)  Material Page Ref. Manual
Structure Culvert 18" min. I.O. (B)  As illustrated  Spacing at natural drains + Accord to 046  with rigrapped outlet Manual  Page Ref. Manual 2-7	Structure Broad Based Dip (D) Spacing Accord. to 046 Manual Material Stone or Timber  with rigrapped outlet Page Ref. Manual 2-3
Structure <u>Drainage Ditch</u> (C)  As illustrated on  Spacing upper road cuts	Structure None (3) Material
Page Ref. Manual 2-12	Page Ref. Manual
All structures should be inspected regularly commercial timber is to be cut and stacked and cut and removed from the site before dirt work	all brush and small timber to be
REVEGETATION	N
Treatment Area I	Treatment Area II
Lime As determined by pH Tons/acre or correct to pH 6.5	LimeAs determined by pH Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre	Mulch Hay or Straw 2 Tons/acre
Seed* Kentucky 31 Fescue lbs/acre	Seed* Orchard Grass 10 ms/acre
Birdsfoot Trefoil 10lbs/acre	Red Clover 12 1bs/acre
Domestic Rye 10 lbs/acre	Alsike Clover 4 lbs/acre
*Inoculate all legumes such as vetch, trefoil of Inoculate with 3% recommended amount.	and clovers with the proper bacterium.

FLAN PREPARED BY LAND SURVEYING SERMED 2023

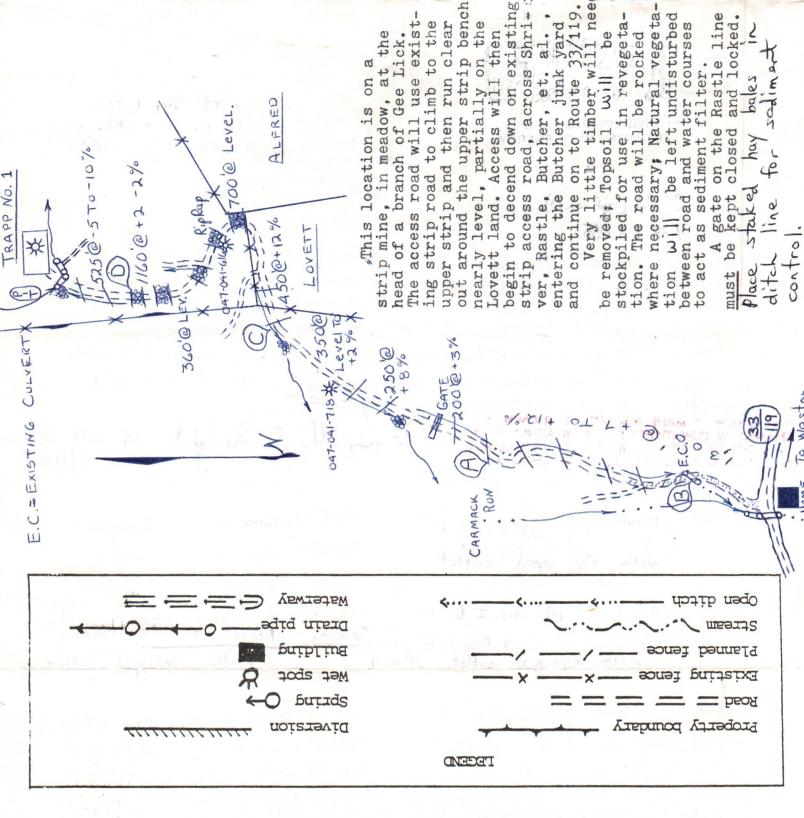
ADDRESS 1412 N. 18th Street

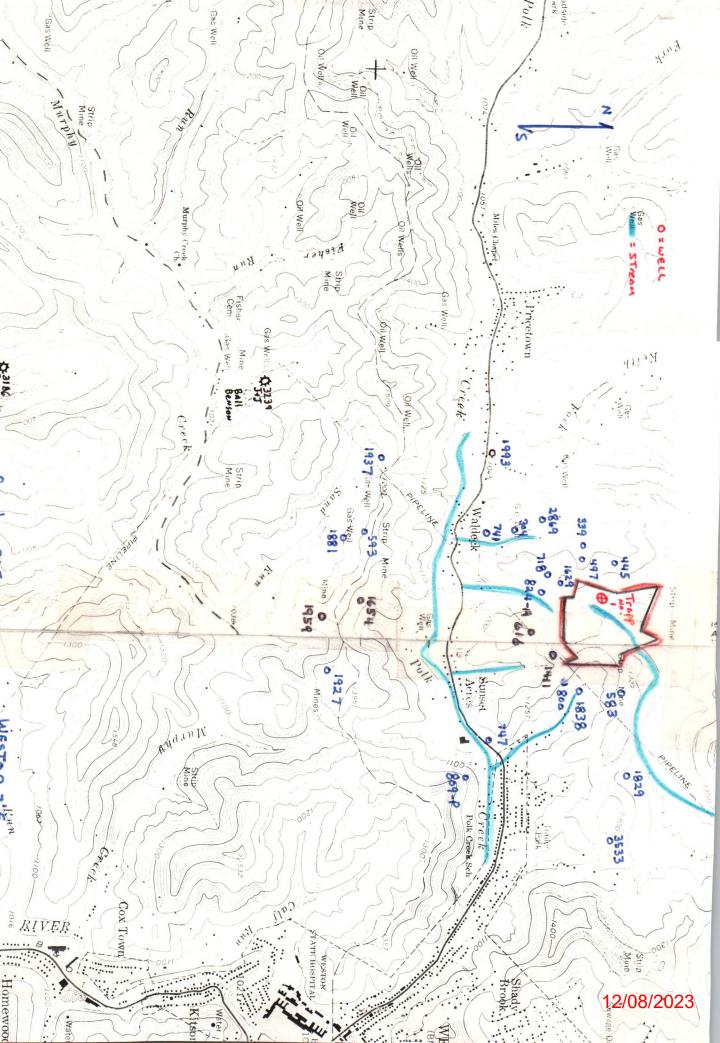
FHONE NO. 304-623-1214

Clarksburg, WV 26301



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





	ROYALTY	<u>BOOK</u> <u>I</u>	PAGE
LESSOR  RICHARD H. DAVIS ET UX STONEWALL GAS CO.	(1/8)	436 436 436	682 686 684
BLACKLEI II		436	680 661
DEBORAN DAVIS ET UX DONALD M. DAVIS ET UX W. W. DAVIS II ET UX		434 436	346
DV/19 11-		439	306
WILLIAM W. DAVID  UNION NATIONAL BANK, TRUSTEE  JOHN R. MORRIS ET AL		436	7
JOHN R. MORRED  JAMES E. TRAPP-SINGLE			

### WAIVER

I, JAMES E. Trapp	on my property for Well # Trapp #1.
disposal of the Pit Waste water	SIGNED X Jone & Tropp
	SIGNED

DATE

SEP 2 5 1985

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

DATE OF ENERGY

1)	Date: SEPT	19		, 1985
2)	Operator's Well No	TRAPP	NO. 1	(294-S)
3)	API Well No.	47	041	
		State	County	Permit

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

					AF	PLICA	TION FOR A WEL	L WORK PERMI	T	
4)	WELL TYP	E: A O	il X	/ Gas	s	X_/				
"				Production		XX	/ Underground s	torage	/ DeepXX	_/ Shallow/)
5)	LOCATION		vation: _					GEELICK I		
		Dis	trict:	REEM	13 T T	G T C			Quadrangle: C.	
6)	WELL OPE	RATOR_	DDAG	TONE	IALL	GAS				ES W. CANFIELD
	Address		DRAV	WV 2	637	8-00	80	Address		<u>DRAWER R</u> LEW, WV 26378-0080
		-	TOTAL PROPERTY.		SECULOSON.	0 00	00	9) DRILLING (		<u>EEW, WV 20370</u> 0000
8)	OIL & GAS	STEP	HEN C	CASEY	(88)	4-74	70)		W. JACK DRI	LLING
	Name			232-1				Address		
	Address	JANE	LEW,	, WV 2	637	8			BUCKHANNON	, WV 26201
10)	PROPOSEI	WELL!	WORK:	Drill_X	XXX	X Dril	l deeper	/ Redrill	/ Stimulate	
10)	r KOT OBEL						n/ Perfor			
				Other pl	nysical	change i	in well (specify)			100 mm
11)	GEOLOGIC	CAL TAR	GET FOR	MATION,	ELK					
	12) Estimat	ted depth o	of complet	ed well, _	615	0	feet			
	13) Approx	imate trat	a depths:	Fresh,	12	0	feet; salt	,725		
	The second secon				N/	Α	Is co	al being mined in the	he area? Yes	/ NoX/
	CASING A	ND LOBI		SKAM			FOOTAGE I	NTERVALS	1 CEMENT FILL-UP	PACKERS
	SING OR BING TYPE	61	1	Weight		Used	For drilling	Left in well	OR SACKS (Cubic feet)	THE REAL PROPERTY OF THE PROPE
Cond	uctor	Size	Grade /4	per ft.	New	X	3.7	37	TO SURFACE	Kinds NEAT
	water		/ 4			^	3/	3/	TO SURFACE	
Coal										Sizes
Intern	nediate	8 5	/8		X		1371	1371	350 SKS	RULE 1505
Produ	action	4 1			X		6150	6150	610 SKS	Depths set RULE 1505
Tubin	E SUCCESSION OF STREET									
Liners	S									Perforations:
										Top Bottom
	1986			INIO	DUG					
				INSI	RUCI	IONS T	O COAL OPERAT	OR, OWNER, OR	LESSEE	
		The n	amed coal	operator,	coal ov	vner(s),	and coal lessee are he	ereby notified that	any objection they wish	to make or
	(	of this Ap	plication b	by Code g	22-4-3	nust be	filed with the Depart	ment of Mines with	any objection they wish hin fifteen (15) days after	the receipt
		,	who has re	ring waiver	must b	e comp	leted by the coal ope	erator and by any	coal owner or coal lessee	
		C	lays of the	filing of t	he Anr	on unde	er Code §22-4-20, if t	he permit is to be	coal owner or coal lessee issued within fifteen (15)	
					ripi	neation			miceli (13)	
The	undersionad						WAIVER			
xamir	ned this prop	coal opera	tor		/	owner		/1		
inders:	igned has no	objection	to the wo	rk propose	ap exist	s which	covers the area of th	e well location th	of the coal	under this
ie we	st Virginia C	Code and t	he govern	ing regulat	ions.	done at	this location, provid	ed, the well operate	well location has been ac	under this well location has dided to the mine map. The applicable requirements of
								A	or has complied with all a	applicable requirement
								Jan.	-67-	enterinents of
ate:_	7/	15		, 19_	35-			1	o E Ira	PP
			7	, 19_6			By _			31

Its\_

12/08/2023

Coal Owner

#### FORM IV-2(B) (Obverse) 7-83

## SURFACE OWNER'S COPY



	, 1985
1) Date: SEPT 19 2) Operator's TRAPP	NO.1 (294-S)
	041 County Permit
3) API Well No. State	

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

		DEPARTMENT OF	FOR A WELL WOL	RK PERMIT		^
		APPLICATION	FOR A WELL WOI		XX/ Sh	allow/)
				/	Deep XX/ Sh	
WELL TYPE: A ( B ( S) LOCATION: E ( C) WELL OPERATOR	Oil Grand Production (If "Gas", Production 1343 District: FREEM CONDE	on XX		IS DESIGNATED AG Address	Quadrangle: CAMI ENT CHARLES W P.O. DRAW JANE LEW TRACTOR: JACK DRILL	ER R WV 26378-0080
Address —	JANE DECTOR TO BE NO	TIFIED y (884-7470		Name S.W. Address B	UCKHANNON, W	V 26201
Name RT_	NE LEW, WV	26378	deeper	Redrill	/ Stillulary	
10) PROPOSED WI	Pli Of	ther physical change in TION, ELK	feet	, 725	feet.	NoX
12) Estimated	nate trata depths: Fi	s:N/A		nal being mined in th	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
15) CASING AN  CASING OR TUBING TYPE	D TUBING PROGR	Weight New Used	For drilling	Left in well	TO SURFACE	Kinds NEAT
	11 3/4	X	1371	1371	350 SKS 610 SKS	RULE 1505  Depths seRULE 1505
Intermediate Production Tubing	8 5/8	X	6150			Perforations:  Top Bottom
Liners						
	The law requ	ires a comment period	for surface owners. e owner(s) of record s	However, the permining	t can be issued in less tha	n 15 days from 'No Objection''

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 for a Well Work Permit, and that I have received I nereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a survey recopies of (1) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for a Well Work Permit on Form IV-2(B), (3) a Notice of Application for Application for Application for Application fo on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-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 the

materials.	(For execution by natural persons)	
(For execution by corporation, partnership, etc.)	(For execution by natural persons)	71.0
NAME:	(Signature)	Date:
Ву		Date:
ItsDate	(Signature)	

# INSTRUCTIONS TO SURFACE OWNERS

## 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 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 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 Shariffle tax ticket on the land or because your name appeared in a straight of the control of the co 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

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 well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an 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 under 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 Administrator'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

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

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

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish ter quality prior to and after drilling. Contact the Adminisatrator'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 O DRILLING PIT WASTE DISCHARGE

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

1. Com	pany Name	STONEWALL GAS	COMPANY		
<ol> <li>Mai</li> <li>Tel</li> </ol>	ling Addres	s PO DRAWER street 4-7881	R JANE LEW city 4.Well Name	WV 2 state	6378-0080 zip
5. Lati	tude 39°	05' 00"	Longitude_	80° 30'	00"
6. NPDE	s # WV00733	7. Dep	t. Oil & Gas	Permit NO	47-041-3660
8. Coun	ty LEWIS	9	. Nearest To	wn WESTO	N
10. Nea	rest Stream	GEELICK RUN	11. Tribut	ary of WEST	FORK
12. Wil	l Discharge	be Contracted	Out? yes_	X no_	
13. If	Yes,	Proposed Contra	actor	UNKNOWN	
		Address			
		Telephone			
		osal Method:			
Of	f Site Disp	osal	Reuse	Centralize	d Treatment
Th	ermal Evapo	ration Oth	er		

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.



# STATE OF WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION CHARLESTON 25305

September 27, 1985

Oil and Gas Division Department of Energy

Depar	tment of	Energy	
ı	RE: APPL	ICATION FOR PERM	IIT #47 041 _ 3660 TO DRILL DEEP WELL
(	COMPANY:	STONEWALL GAS	COMPANY
Ī	FARM:	JAMES E. TRAPP	
(	COUNTY:	LEWIS	DISTRICT: FREEMANS CREEK
The ap	oplication	n of the above c	ompany is APPROVED FOR ELK COMPLETION (APPROVED - DISAPPROVED)
Applic	antH	das compli	ed with the provisions of Chapter twenty-two,
eight (1931)	(§22-8), , as amer	of the Code of Moded, Oil and Ga	West Virginia, nineteen hundred and thirty-one s Conservation Commission, as follows:
1.	Provided and ease	d a certified cor ement form from (	py of duly acknowledged and recorded consent all surface owners; Yes
2.	proposed	d location, incli	f all deep wells within one mile of the uding the API number of the deep well, well address of the operator, and, **
3.	$\frac{427}{\text{wells dr}}$	feet from the nea rilled to or capa	that the proposed location is a distance of arest unit boundary and showing the following able of producing from the objective formation proposed location: See **
4550'			Brett Loflin Petroleum Engineer
			•

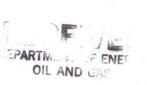
\*\*

041-3533 -

Pate JANUARY 20, 86

Farm

FEB



4 1986

## State of West Wirginia

DEPARTMENT OF ENERGY Bil und Gas Bivision

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

WEIL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep X / Shallow /)						
LOCATION: Elevation: 1343 Watershed GH	EELICK RU	JN				
District: FREEMAN CREECOUNTY LEV	VIS	Quadrangle	CAMDI	ΞN		
COMPANY STONEWALL GAS COMPANY						
ADDRESS PO DRAWER R, JANE LEW, WV 26378	Casing	Used in	Teft	Cemen		
DESIGNATED AGENT CHARLES W. CANFIELD	Tubing	Drilling		fill Cu.		
ADDRESS PO DRAWER R, JANE LEW, WV 26378	Size	Diffing	TII WEIT	Cu.	11.	
SURFACE OWNER JAMES E. TRAPP	20-16					
ADDRESS PO BOX 443, WESTON WV 26452	Cond.	-		-	-	
	13-10"					
MINERAL RIGHTS OWNER W T WIANT ET AL ADDRESS CHESTER VILLE; OHIO 43 WALNUT,	9 5/8	-		—		
OIL AND GAS INSPECTOR FOR THIS WORK STEVE	8 5/8	1509	1509	345	sks.	
	7					
CASEY ADDRESS RT 2 BOX 232-D PERMIT ISSUED OCT 1, 85	5 1/2					
DRILLING COMMENCED NOV 19, 85	4 1/2	6230	6230	600	sks.	
	3					
DRILLING COMPLETED NOV 25, 85	2					
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners					
CN						
GEOLOGICAL TARGET FORMATION ELK			th 6150		feet	
Depth of completed well 6310 feet 1	Rotary X	/ Cable	e Tools_			
Water strata depth: Fresh 90 feet;	Salt_1100	feet				
Coal seam depths: 110 - 120	Is coal	being min	ed in the	area	N/A	
OPEN FLOW DATA						
Producing formation ELK	Páy	zone dep	th 6140		feet	
Gas: Initial open flow 100 Mcf/d	Oil: Ini	tial open	flow N/	A_F	B) Ide	
Final open flow 2095 Mcf/d	Fir	nal open f	low_ N/	A I	3bl/d	
Time of open flow between init	ial and fi	nal tests	180 hc	urs		
Static rock pressure 1400 psig(surface	e measure	ment) after	r_180 hou	rs sh	ıt in	
(If applicable due to multiple completion	)					
Second producing formation ALEXANDER	Pay	zone dep	th 5950	18/202	feet	
Gas: Initial open flow 100 Mcf/d					Bbl/d	
Final open flow 2095 Mcf/d	Oil: Fir	nal open f	low_ N,	/A I	Bbl/d	
Time of open flow between init	ial and f	inal tests	180 hc	rurs		

Static rock pressure 1400 psig(surface measurement) after 180 hours shut in

(Continue on reverse side)

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

Fracked four stages 12/4/85

	Perfs	Holes	Bbl	Sand	B,D,	I,S,I,P,
Elk	6140-48	16	600	60,000	3500#	2400#
Elk	5928-70	16	900	90,000	3600#	2100#
Benson	4484-90	12	700	70,000	4000#	1000#
Balltown	3300-3441	26	1,000	100,000	3200#	1200#

### WELL LOG

FORMATION	COLOR HA	RD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
ill Sand Shale & Red	Brown Tan	S	0 12	12 45	1" stream H <sub>2</sub> O 22'
Rock Shale Sig Lime Sig Injun Sand Shale Sand Shale Salltown Shale Sand Senson Sand Shale Sand Shale	Red Black Brown Brown Grey Brown Grey Brown Grey Brown Grey Brown	M M M H M M H M M M M M	45 1268 1595 1685 1750 2030 2050 3270 3400 4420 4450 5970 6040 T.D.	1268 1595 1685 1750 2030 2050 3270 3400 4420 4450 5970 6040 6200	Gas check @ 2070 No Show Gas check @ 2913 6/10 2" H <sub>2</sub> O Gas check @ 3505 10/10 2" H <sub>2</sub> O Gas check @ 4500 10/10 2" H <sub>2</sub> O Gas check @ 6056 10/10 2" H <sub>2</sub> O T.D. 8/10 2" H <sub>2</sub> O

(Attach separate sheets as necessary)

By: Benjamin A. HARDESTY, VICE PRESIDENT

Date:

JAN. 20. 86

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 coul, encountered in the drilling of a well."

Date: JANUARY 23 , 198

Jane Lew, WV 26378-0080

Operator's Well No. TRAPP #1 294-S

DESIGNATED AGENT Charles W. Canfield

Address PO Drawer R

API Well No. 47 - 041 - 366 State County Perm

FEB 4 1986

WELL OPERATOR Stonewall Gas Company

Jane Lew, WV 26378-0080

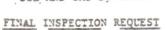
Address PO Drawer R

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

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

NES FOR TESTING:							
A minimum of gas A 24 hour preflo Uniform producin	into pipe	lines or tanks	test nen	test per	riod		
Measurement stand Separate Form IV	dards as for	r Form IV-39	"Report of	Annual	Dunduntian	(see Re	gulation
START OF TEST-DATE	TIME	END OF TEST-	ST DATA	INT. I			
1/13/86	8:00am			IME 00am	DURATION 25 hou	OF TEST	
TUBING PRESSURE	CASING PRES		OR PRESSURE		PARATOR TEMPER		
	1400						
OIL PRODUCTION DUR	ING TEST GAS	PRODUCTION DURI	NG TEST   WAT	ER PRODUC	TION DURING TI	ST & SALI	INITY
_N/A	bbls.	200	Mcf	N/A	bbls.		ppm.
OIL GRAVITY		PRODUCING	METHOD (FIO	wing, pun	mping, gas lif	, etc.)	ppm.
	^AP	I Flow	ing				
MEASUREMENT METHOD		GAS P	RODUCTION				
FLANGE TAP	PIPE TAPK	L-10			VE CHOKE		
	THE TAPE				CUT I FOM I HOALE		
ORIFICE DIAMETER		PIPE DIAMETE	R (INSIDE DI	AM.) NO	MINAL CHOKE SI	ZE - IN.	
DIFFERENTIAL PRESS	URF RANGE	4½" MAX. STATIC	PDECCUPE DANG	DE DE	OVER & ORIFICE	Dian	
300	•	That sinite	THE SOURCE KAN	, T	OVER & UNITICE	DIAM	III.
DIFEERENTIAL		STATIC		GA	S GRAVITY (Air	-1.0)	
300						ESTIMATED	
GAS GRAVITY (Air-I	.0)	FLOWING JEMPI	RATURE	GA	S TEMPERATURE		• [
24 HOUR COEFFICIEN		50			-		
24 HOOK COEFFICIEN				24	HOUR COEFFICE	ENT	
				PR	F.SURE - 150		
					1.750.12 150		psla
DAILY OIL	DAILY WATE	R	DAILY GAS		GAS-OIL R	ATIO	
N/A bbls.	V /-	bbls.	200	W-4			
11/11	21/21	bors.	200	Mcf	•	SCF	STE
			STON	VEWAT.T.	GAS COMP	ANY	, .
				THE		erator	
					0		

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



### INSPECTOR'S COMPLIANCE REPORT

MAY 2 3 1986

10-1-85)

Permit No. 4	41-3660	County .	Lewi	)	
Company S	tone Wall yas	Farm	Trapp		
Inspector		Well No.	7		
Date	A CONTRACTOR OF THE PROPERTY O	CORGO	осну постору, бо отделя <del>ССТ не н</del> его <mark>СС</mark> твень Минон-чей подоство од тор из мого	он аунцияд чилуу оборуу СУ (31 чилий - 22 голдон	
ennuare desentatives de					
	•			IN COMP	LIANCE
RULE	DESCRIPTION		Acceptation of the contract of	(es)	No
23.06	Notification Prior to starting Wor	rk		ANALOS (FEMALUS)	-
25.04	Prepared before Drilling to preven	t waste		dustrialistic	Constitution of the last of
25.03	High-Pressure Drilling				
16.01	Required Permits at wellsite			***************************************	-
15.03	Adequate Fresh Water Casing				er destantiation per tell con
15.02	Adequate Coal Casing				
15.01	Adequate Production Casing			-	
15.04	Adequate Cement Strength				
23.02	Maintained Access Roads				
25.01	Necessary Equipment to prevent Was	ste			
23.03	Reclaimed Drilling Site			-	
23.04	Reclaimed Drilling Pits				
23.05	No surface or underground Pollution	on			-
7.03	Identification Markings			***************************************	
COMMENTS:				•	
			AND RESIDENCE TO SERVICE AND ASSESSMENT OF THE PROPERTY OF THE		
				a ann an aite an t-ga aigigeach is agus in is in the an aigige ar an aire ann an	
	omaco (spor estador e vida de supremento de vida de supremento de desta como de estado de supremento de como de	commission may be considered to the contract of the contract o	IST THE SECOND PROCESS OF THE CONTRACT		ay mandadharag milaneen, actab 100 an an ara
					THE RESERVE AND ADDRESS OF THE PARTY OF THE

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED:	Steve Casas	
DATE:	5-22-86	12/08/2023

LATITUDE 39° 05' 00"

