

1) Date: December 10 , 19 84

2) Operator's Holbert #3 (262-S) Well No .\_

47 - 021 - 4299 3) API Well No. . State Permit County

DEC 1 1 1984

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

	OIL &	GAS D	IV.	A	PPLICA	ATION FOR A WI	ELL WORK PERMI	T	
4) WELL TY	DEPA. 6	DE MY	NES G	as>	Ι ,				
			Productio	n	X	/ Undergroun	d storage	/ Deep	_/ ShallowX/)
5) LOCATIO	ON: Ele	vation: _	986			Watershed:	Little Kar	nawha River	
6) WELL OF			DeKal		s Co	County:	Gilmer 7) DESIGNATE	Quadrangle: EDAGENT Charl	Glenville 7.5 es W. Canfield F
Addres	s P	O Dra	awer	F		1185	Address	PO Drawer	F
	B	uckha	annon	, WV	262	201		Buckhanno	n, WV 26201
8) OIL & GA	as inspecteo Mac	TOR TO	BE NOTI 55-73	FIED 98)			9) DRILLING (	CONTRACTOR:	lling Company
Addres			Box 5				Address		
	San	dride	ge, W		274			Buckhanno	n, WV 26201
10) PROPOSI	ED WELL V	WORK:	Drill	X	_/ Dri	ll deeper	/ Redrill	/ Stimulate ×	
			Plug of	ff old	formatio		orate new formatio		
						in well (specify)			
11) GEOLOG					eir				
	ated depth o		A STATE OF THE PARTY OF THE PAR		00	fee			
	oximate trata		SPECIAL PROPERTY.		169		<sub>alt,</sub> None	feet.	
	oximate coal			one		Is o	coal being mined in th	ne area? Yes	/ No_X/
15) CASING	AND TUBI							•	
CASING OR TUBING TYPE		SPEC	IFICATION: Weight	S		FOOTAGI	EINTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
1	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	11 3/4				X	26	26	To surface	Kinds
Fresh water									
Coal	0 5 40								Sizes
Intermediate	8 5/8			X		524	524	Rule 1505 t	The state of the s
Production Tubing	4 1/2			X		2100	2100	276 sks Rule	1505t
Liners					1/500		170		-
Efficis									Perforations:
		an region	- 10 to 10 to 10	100	J450 50	80 Su 7 TOUR TO 12586	01 17 10 30 10 10	94 F 1,0 8 C C 2 C C	Top Bottom
	1.5 (a) 1.5 (a) 1.5 (a)					<b>1</b>	26361		
				JEST L	ALLEY VI.	OFFICE USE	ONLY		1777 AND THE RESIDENCE
						DRILLING P			
		47-021	-4200						Lights Town Bow.
Permit number_		47-023	-4299			-	<u>-</u>		ary 4, 19 85
This permit cove	ring the we	II amazata	= a=dali	1 1				Date	
quirements subje	ect to the co	nditions c	ontained	herein a	nd on th	n below is evidence	of permission grant	ted to drill in accordance	ee with the pertinent legal re- and Gas Inspector, (Refer to
THOS OF A HIOL ED E	ne constiuct	IVII UI IUS	ius, iocau	uns and	DILS TOF	any permitted wor	Ill addition, the v	vell operator or his cont	ractor shall notify the proper
district oil and g	as inspector	24 hours	before ac	tual pe	rmitted	work has commend	ed.)		** *** *** **** ***** *****
The permitted w reverse hereof.	ork is as des	scribed in	the Notice	e and A	pplication	on, plat, and reclar	nation plan, subject	to any modifications an	d conditions specified on the
Permit expires _	Janu	ary 4,	1987			unless we	ll work is commenced	d prior to that date and p	prosecuted with due diligence.
Bond:	Agent	P	lat:	Casin	g	Fee	4		THE PROPERTY.
150	de	15	nul	2	11	19111	ha		
100	ar	1	120	1/14	011	067	// 10.	regaret T.	//
						<u> </u>	11100	garet.	Lasse

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

Administrator, Office of Oil and Gas

OFFI	CE	IICE	ONIX
OLLI	CL	COL	OLILI

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

OFFICE	LISE	ONI	Y

Da	Date(s)
Application received	Follow-up inspection(s)
Well work started	", "
Completion of the drilling process	
Well Record received	re manufact in the a partie of the second particular to the content of the conten
Reclamation completed	The of the state o
OTHER INSPECTIONS	The state of the s
Reason:	1 1 1981 PULLPUL OF OCT
Reason:	

3.5

December 10 1) Date:

2) Operator's Well No. Holbert #3 (262-S)

3) API Well No. 47-021 - 429 State County

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

# NOTICE OF APPLICATION FOR A WELL WORK PERMIT

	FACE OWNER(S) OF RECORD TO BE SERVED	5(i)	COAL OPERATOR N/A
(i)	Name Ruth Starkey		Address
	Address151 River Street Glenville, WV 26351	5(ii)	COAL OWNER(S) WITH DECLARATION ON RECORD Name Ruth Starkey & Jack Kirsch
(ii) :	Name <u>Jack W. Kirsch</u> Address 703 30th Street		Address 151 River Street
iii)	Vienna. WV 26105		Name Linda Morlang
	Address (COAL OWNER)		Address 325 Shapley Wilmington, DEL 14810
	Regina Quinn	5(iii)	COAL LESSEE WITH DECLARATION ON RECORD: Name N/A
	144 Flint Ridge Drive Gahanna, Ohio 43230		Address
	TO THE PERSON(S) NAMED ABOVE: You should ha	we received thi	s Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, 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 IV-6; and

(3) The Construction and Reclamation Plan on Form IV-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 (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 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 Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-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 Administrator.

#### 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 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

OIL & GAS DIV. Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contracts providing for flat well royalty or any similar provision profession 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

MHIT

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-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, Vice President
this 1 day of December , 19 84
My commission expires Oct. 28 1990.
Christinto Clark
Notary Public, Lewis County,

State of West Virginia

		1	-
OPERATOR	Stonewall	Gas	Company

President

Address Drawer F

Buckhannon. WV

304-269-7045

## INSTRUCTIONS TO APPLICANT

#### CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office 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 § 22-4-1b(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 § 22-4-20.
  - 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 § 22-4-lk 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 § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

<u>Service</u>. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

# INFORMATION SUPPLIED UNDER CODE § 22-4-11(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
W. B. Holbert & Eva L. Holbert, hushand & wife Olandus West Carnegie Natural Gas Hope Natural Gas (Modification of Lease)			58/341 252/286 120/32 229/286
Nora Ellen Kirsch et al Hope Gas, Inc.	Consolidated Gas Suppl Stonewall Gas Company	y 001/8	296/703 June 14, 1984 Unrecorded

WILLIS IN LIST

DATE November 6, 1984
WELL NO. Holbert No. 3
API NO. 047 -021 - 4299

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(Rev 8-81)

6-AI

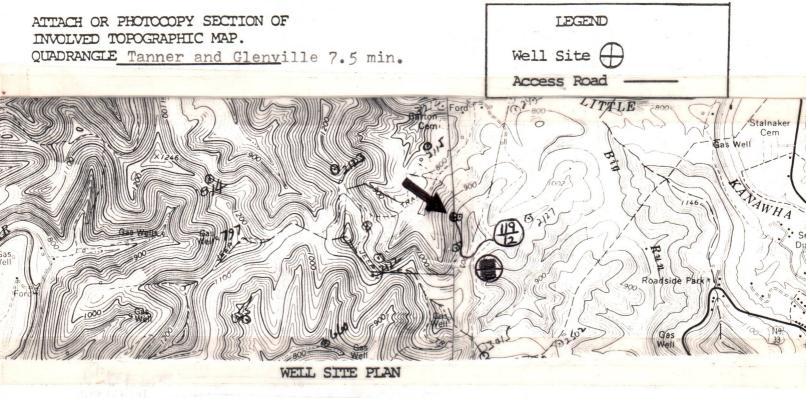
necessary for comments.

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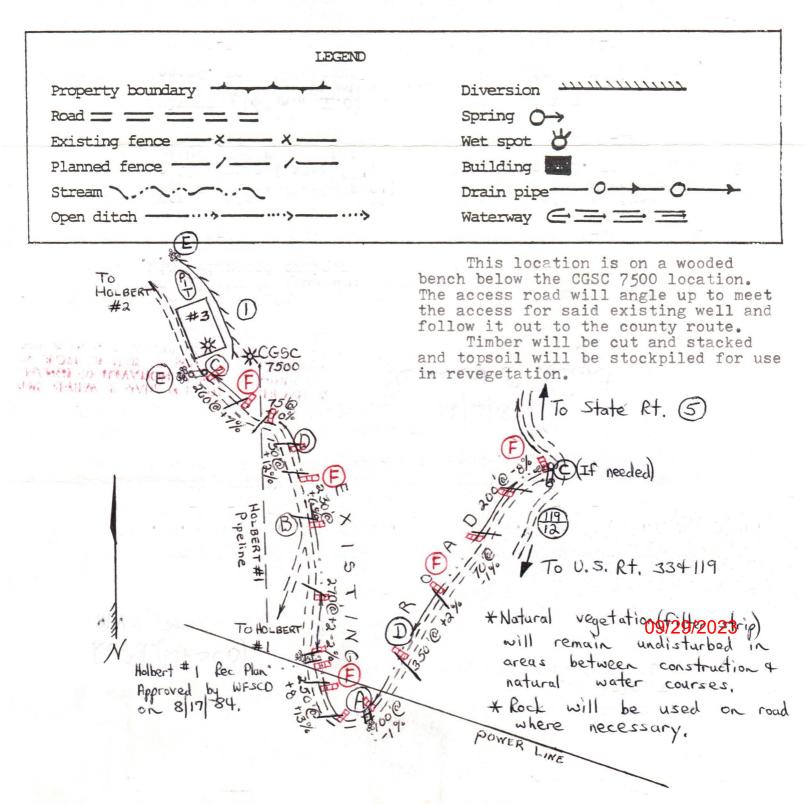
+0004,	s ator wordt sprace	'Mayuntuni Teambar sapais :2570;
SERVICES.	SEESVEED BY LAND SURVEYING	AFTE
		MALINOUM POPULATIONS TO MAKE TO COMMON THE
. pacterium.	tagord and this eravola and the	*Inoculate all legumes such as vetch, trefo Inoculate with 3X recommended amount.
10 lbs/acre	Domestic Rye	Domestic Rye 10 lbs/acre
. 01	ioleaT toolabaid	Birdsfoot Trefoil 10 ibs/acre
sue Tbs/acre	Seed* Kentucky 31 Feac	Seed*Kentucky 31 Fescue 3 1bs/acre
S Tons/acre	Mulch Hay or Straw	MulchHay or Straw 2 Tons/acre
lbs/acre uivalent)	(10-20-20 or equ	(10-20-20 or equivalent)
	or correct to pH 6.5	Fertilizer 600 lbs/acre
exps\anoT Hq	Lime As determined by	Lime As determined by Markacre  or Salar S
Izst-I	Rest tremtseil	I sent trantserT
	NOTI	Pa, Ref. Man, John
	TO THE	Marterial Hay or straw bales stated
		ant and removed from the site before dirt w
aq 01 a	and all brush and small timber	commercial timber is to be cut and stacked
27A .	httpssapan li barindar bro yir	plugar batoaqeni ad bluone santourte 11A
	Page Ref. Manual 2-9	Page Ref. Manual 2-7
per	miT To enote LeireteM	Spacing Accord, to 0 & G Manual
(E)	Structure Riprap	Structure Culvert (18" min I.D.) (C) Structure Culvert (18" min I.D.) (C)
	Page Ref. Manual	Page Ref. Manual 2-1
	Material Accord, to 0	Spacing To 13% Grade (Every 68°)
	Structure Drainage Dit	From 2% grade (Every 250.)
		(d)
	Page Ref. Manual 2-12	Page Ref. Manual 2-3
00 700 7	Material Earthen	Spacing with ripraped outlets
(T) 421	วุมศต)	As illustrated (Accord. to one ma
	Structure Diversion Di	Structure Broad Based Dip
.etmos man	IOCATION	CLACK SZEDOA
	(Strape Cos)	DE OF PLUS OR MINUS 3 PERCENT MAKES
	though 3 Ham	E OF ELEVATION OF PLUS ON MINUS 19
	10 c   21	and additions become a part of this plan:
COLLECTIONS	1,00	
		1773
1.4 5.1		
		LANDOWNER Ruth Starkey
0696	Telephone 304-269-704	Telephone 304-269-7045
. Buckhannon.		
plailne	DESIGNATED AGENT Charles (	COMPANY NAME Stonewall Gas Company
	NAIG NOITAMAIDE	CONSTRUCTION AND H
Seckhannon, 2620 Buckhannon,	DESIGNATED AGENT Charles Control Charles Control Charles Control Charles Control Charles Cantrol Charles Control Charles Contr	MPANY NAME Stonewall Gas Company Addressp. O. Drawer F. Buckhannon, Telephone 304-269-7045 MDOWNER Ruth Starkey Revegetation to be carried out by Stonewall

FHOUR NO. 304-623-1214

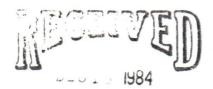
Clarksburg, WV 26301



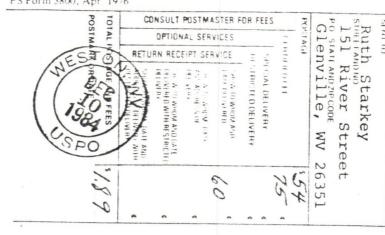
ketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



(See Reverse)



OIL & GAS DIVISION DEPT. OF MINES



RECEIPT FOR CERTIFIED MAIL P29 0861174

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

68 75 54 00 703 30th Street PO.STATE AND ZIPCODE Vienna, WV 26105 SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH HESTRICTED DELIVERY SHOW TO WHOM AND DATE OF LIVERED WITH RESTRICTED DELIVERY Jack W. Kirsch (See Reverse) SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED SPECIAL DELIVERY TOTAL POSTAGE AND CERTIFIED FEE STREET AND NO RETURN RECEIPT SERVICE POSTAGE POSTMARK SENT TO OPTIONAL SERVICES CONSULT POSTMASTER FOR FEES

PS Form 3800, Apr.

1984

OIL & GAS DIVISION DEPT. OF MINES P29 0861213

RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED-NOT FOR INTERNATIONAL MAIL

(See Reverse)

144 Flint Ridge Drive Gahanna, Ohio 43230 \$ 54 00 SHOW TO WHOM AND DATE DELIVERED WITH HESTRICIEN DELIVERY SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM DATE AND ADDRESS OF DELIVERY RESTRICTED DELIVERY Regina Quinn SHOW TO WHOM AND DATE DELIVERED SPECIAL DELIVERY TOTAL POSTAGE AND FEES P.O. STATE AND ZIP CODE CERTIFIED FEE STREET AND NO. RETURN RECEIPT SERVICE POSTAGE OPTIONAL SERVICES CONSULT POSTMASTER FOR FEES

РЅ Fогт 3800, Арг. 9461

POSTMARK OR DAT

RECEIPT FOR CERTIFIED MAIL 154 DEL 19810 P29 0861133 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL Linda Morlang (See Reverse) RESTRICTED DELIVERY Wilmington, SPECIAL DELIVERY 325 Shapley PO, STATE AND ZIP CODE CERTIFIED FEE STREET AND NO. POSTAGE

60 SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTMENTED DELIVERY SHOW TO WHOM, DATE. AND ADDRESS OF DELIVERY SHOW TO WHOM AND DATE DELIVERED TOTAL POSTAG RETURN RECEIPT SERVICE OPTIONAL SERVICES POSTM CONSULT POSTMASTER FOR FEES

Apr. PS Form 3800,



IV-35 (Rev 8-81)

State of Mest Wirginia

Bepartment of Mines Gil und Gas Division Date March 25, 1985
Operator's
Well No. Holbert #3 (262-S)
Farm Holbert
API No. 47 - 021 - 4299

(Continue on reverse side)

OIL & GAS DIVISION
OIL & GAS DIVISION
OF
OF
OF
OF
OF
FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

District: DeKalb County Gilm		nawha Riv		
District: Denaid County Gim	iei	Quadrangi	e Grenv	,
COMPANY Stonewall Gas Company		Same and the		
ADDRESS PO Drawer F, Buckhannon, WV 26201	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT Charles W. Canfield	Tubing	Drilling	in Well	Cu. ft.
ADDRESS PO Drawer F, Buckhannon, WV 26201	Size			
SURFACE OWNER Ruth Starkey, et al	20-16 Cond.	100		
ADDRESS 151 River St., Glenville, WV 26351	13-10"	1.		14.90
MINERAL RIGHTS OWNER Same as Surface	9 5/8			1000
ADDRESS	8 5/8	1012	1012	280 sks
OIL AND GAS INSPECTOR FOR THIS WORK Deo	7	× 2007		
Mace ADDRESS Rt. 1, Box 5, Sandridg WV 25274	5 1/2	175		
PERMIT ISSUED January 4, 1985		2197	2197	200 aka
DRILLING COMMENCED February 8, 1985	4 1/2	2197	2197	200 sks
DRILLING COMPLETED February 13, 1985	2	1883	1883	
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2	1003	1003	
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Weir	-	Den	th 1950	feet
Depth of completed well 2240 feet 1	Rotary y			1000
Water strata depth: Fresh 65 feet;				,
Coal seam depths: 935			ed in the	area? No
coar seam depuis. 935	15 COAL	being mun	Ed III die	area: No
OPEN FLOW DATA				
Producing formation Weir	Pay	zone dep	th 1950	feet
Gas: Initial open flow 60 Mcf/d	Oil: In	itial open	flow Sho	W Bbl/d
Final open flow 223 Mcf/d	Fir	nal open f	low_Sho	W Bbl/d
	ial and fi	inal tests	186 hc	ours
Time of open flow between init		ment) after	r186 hou	rs shut in
Time of open flow between init Static rock pressure 900 psig(surface	e measure			
and the second s			00/2	0/2023
Static rock pressure 900 psig(surface	)	y zone dep		9/2023 feet
Static rock pressure 900 psig(surface) (If applicable due to multiple completion)	) Pay		th	feet

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

FRAC 02-19-85

BBLS SAND ISIP 800 80,000 1100# PERFS HOLES BRKD 30 2000# 1903-1960 Weir

MOTERNIO PAUS JIO DEPT. OF MINES

### WELL LOG

	T	1	REMARKS			
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all fres			
ale & RR Brown Med ale & Sand Brown Med ale & Grey Hard and/Shale Brown Med and/Shale Brown Med and/Shale Brown Soft alt Sand Brown Soft and/Shale Grey Med and/Shale Brown Soft and/Shale Brown Soft and/Shale Brown Soft and/Shale Brown Med and Brown Soft and Brown Med and Brown Med and Brown Med and Brown Med artile Lime Brown Med ag Injun Brown Med aley Brown Med aley Brown Med ale/Sand Grey Med  TD	TOP FEET  0 45 78 109 200 350 690 900 1390 1460 1487 1537 1595 1622 1758 1895 1925 2240	45 78 109 200 350 690 900 1390 1460 1487 1537 1595 1622 1758 1895 1925 2240 TD				

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

Benjamin A. Hardesty, Date: March 26, 1985 Vice Pres

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 and, encountered in the drilling of a well."





# DEPARTMENT OF ENERGY OIL AND GAS

8 1986

# State of West Virginia Department of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

	April 3, 198	85		
COMPANY	Stonewall Gas Company	PERMIT NO	021-4299 (1	-04-85)
P. O.	Drawer F	FARM & WELL NO	Ruth Starkey,	Holber
Buckha	nnon, West Virginia 26201	DIST. & COUNTY	DeKalb/Gilmer	
		IN	N COMPLIANCE	
RULE	DESCRIPTION	YI	ES NO	
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Work Prepared before Drilling to Prevent High-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Wask Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gathe Well Records on Site Well Records Filed Identification Markings	t Waste		
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL A	ND RECOMMEND THAT 1	T BE RELEASED:	
		SIGNED 10	e Maco	
		DATE /-	4-86	
with Ch	ll record was received and reclamation apter 22, Article 4, Section 2, the age of the well.	above well will ren		6
				1011
			16, 1986	
		DAT	E	





ninigali ceriff la coeff egolf la brandouril nora Tasé éta leb las construit

