FILE COPY



)	Date:_	August	23	, 19_84

2) Operator's Holbert #1 (242-S)

3) API Well No. 47 - 021 -4250 | State | County | Permit

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

					Al	PPLICAT	ION FOR A WEL	L WORK PERMIT		
4)	WELL TY							S AND CONDIT		
										_/ Shallow X/)
5)	LOCATIO		vation:					Little Ka		
	WELL OP	The second secon		DeKal		Comr		Gilmer		Glenville
6)				awer		COM	pany	Address _		les W. Canfield
	Address			annon		2620	01	Address	PO Draw	non, WV 26201
0)	OIL & GA					2021	1	9) DRILLING COM		11011, WV 26201
8)		eo Mac								ling Company
		Rt 1	Control of the Contro		-			Address		TING COMPANY
	Audicss			dge,	WV 2	5274			Buckhanno	n. WV 26201
10)	PROPOSE			Drill		/ Drill	deeper	/ Redrill		X
10)	r KOI OSE	D WELL	WORK.		Control of the second			ate new formation		7015(C) E) (\V   5
							well (specify)			IN BOOM OF
11)	GEOLOGI	CAL TAR	GET FOR	The second secon			()			1000000000
	12) Estima						feet			AUG 2 9 1984
	13) Appro	ximate trat	a depths:	Fresh, 8	2, 1	695 %	242 feet; salt	, None	feet.	OU & CAS DIVISIE
								al being mined in the a	rea? Yes	OIL & GAS DIVISIO
15)	CASING A	AND TUBI	NG PRO	GRAM						DEPT. OF MIN
	SING OR		SPEC	IFICATION	S	- 1	FOOTAGE I	NTERVALS	CEMENT FILL-UP	PACKERS
TUI	BING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Cond	uctor	11 3/	1			x	31275	275	To surfa	ce Kindry rule 15.0
Fresh	water									
Coal	P (45P)									Sizes
Interr	nediate	8 5/8			X		1165	1165	273 sks	Rule 1505
Produ	ection	43			Х		5200	5200	300 sks	Ruepinsset 1505
Tubir	g	The state of		14 00 14		100	E USE ONLY	OFFIC		
Liner										Perforations:
		100000	ections	-up inst	foliow	yas bu	з оссигтенсев а	e dates of certain	) is to record the	Top man 1 10 Bottom and
	(2)	Date						Date		
	1	13 - 13 - 13 - 13 - 13 - 13 - 13 - 13 -			tion(s)		Follow-III	DN 14 14		application received
						THE RESERVE TO SHARE THE PARTY OF THE PARTY	OFFICE USE (			
					3.5		DRILLING PE	KMII		Vell work started
Perm	it number_		47-021	-4250				1 <u>10</u>	Octobe	r 9, 19 84
									Da	Completion of the drillist
										nce with the pertinent legal re-
quire	ments subje	ect to the co	onditions	contained	herein a	nd on the	reverse hereof. No	otification must be give	en to the District O	il and Gas Inspector, (Refer to
							ork has commence		operator or his co	ntractor shall notify the proper
									any modifications	and conditions specified on the
	se hereof.					ррпсаног	i, piat, and reciam	ation plan, subject to	any mounications	and conditions specified on the
	it expires _		Octobe	r 9, 1	.986		unless well	work is commenced p	rior to that date and	d prosecuted with due diligence.
Perm										THER INSPECTIONS
Perm		Agan	/	Plat:	Casin		Fee			
_	BLANKET					M	I CC			
	ALANKET	Agen		lat.	L	111.	107			Reason:
_	HANKET 150	Agen	on	711	m	11/10	687 (	M	101	Reason:
	AANKET 150	Agen	on	7/1	m	11/10	687	Marga	ret J. L	Reason:

09/29/2023

FILE COPY

l) Operator's Well No.



	OFF	ICE USE ONLY	DEPARTME	3		
	DIFICATIONS AND CONDI					A) WELL TAN
	Liftle atamed Cuadrangler	County: C	X no	guice in	: Elevatio	s) LOCATION
	) DESIGNATED AGENT COLOR  Address PO DESAW					6) WELL OPE Address
	DRILLING CONTRACTOR:  Name . M Jacob Dr. 1.1.  Address  Exact between	9	IRIED 2000 WV 2507		INSPECTOR Offices Rt. 1, 1 Sen	
DECENVE	e new formation	ll deeper / Perforation well (specify)	off old formation obysical change.	Plug Other		
AUG 2 9 1984					AL TARGET ed depth of co	
OIL & GAS DIVISION		TEP feet; salt,		other Fresh,	imate tr <mark>ata</mark> dej	13) Арргох
DEPT. OF MINE	being mined in the area ( Ves	18 CO 81			imate cost sear VD. TUBINO	(4) Approx
PACKERS	FERVALS CEMENTERLAN OR SACOS Left in well (guid feet)		. ex	SPECIFICATION Weight		CASTNGSOR TURING TYPE
June 12 12 0 2	Lass Towns	82T			AS DE	oadistor
Sour Stuff	2165 11 273, 313	23.65	X		8\E 8	losi mermodiate
Eddy Cheeffeet	OFFI	CE USE ONLY		100	9,000	odycnon ubins
Perforationsh		02 002 01121				iners and
This part of Form IV-2(b	) is to record the dates of certa	in occurrences and	d any follow-	up inspection	ons.	
	Date				Dat	e(s)
Application received	7.10	Follow-up	inspection(s)			
Well work started		DRIGING PER	,,			
				0204-160		ermitmumber
at the Manney worself on A from C	permission granted to drill in accordantically must be given in the District O. In audition, the well operator or his con	he reverse hereof and	it no bue nisted i	ions container et rende, loca	ilbnos adtioi i matrustados	his permit caveri of effects subject
Reclamation completed	ion plan, subject to any modifications a					
OTHER INSPECTIONS	ork is commenced prior to that date and	unless well w	3864	C Parado	100	erinit expires
Reason:		Fee	Casing	Plats	Agent	BRIANKET
Reason.	FRI BELLE	6 122	WHI.	11111		150
Reason:	TO PARTION IN			100		

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

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

FORM IV-2(A)			1) Date: August 20	, : 584
			<pre>2) Operator's     Well No. Holbert #1</pre>	(242-5)
			3) API Well No. 47 02	
			State Co	ounty Per
	STATE OF WEST DEPARTMENT OF MINES, OF			
	이 이 아이들은 얼마나 아이들은 아이들이 아이들이 아이들이 아이들이 아이들이 아니는 것이다.		AND DESCRIPTION OF THE PARTY OF	
Committee of the control of the cont	NOTICE OF APPLICATION FOR	A WELL		•
	WNER(S) OF RECORD TO BE SERVED	5(i)	) COAL OPERATOR N/A	
, , , , , , , , , , , , , , , , , , , ,	Ruth Starkey & Jack W. Kirsch		Address	
Address	s 151 River Street	5(11)	CONT CONTED (C) LITTLE DECEMBER	
(ii) N	Glenville, WV 26351	2(11)	COAL OWNER(S) WITH DECLARATI Name Ruth Starkey & Jack W	ON ON REC
(ii) Name			Address 151 River Street	· KIISCII
Auress	(COAL OWNER)	1000	Glenville, WV 26	351
iii) Name	Regina Ouinn		Name Linda Morlang	331
Address	144 Flint Ridge Drive		Accress2611 Marhill Dr.	
	Gahanna, OHIO 43230		Wilmington, DEL 1	9810
-	1877 - Land & Ourse #	2 (111)	COAL LESSEE WITH DECLARATION	ON RECORD
. 1			Name Address	X'y
			Acciress	
		ALGUEST.		
	TO THE PERSON(S) NAMED ABOVE: You should have (1) The Application for a Well Work Permit	received th	is Form and the following documents:	
	(2) The plat (surveyor's map) showing the (3) The Construction and Reclamation Plan plug a well), which sets out the plan reclamation for the site and access ro	on Form IV-9 for erosion ad.	9 )unless the well work is only to and sediment control and for	
	THE REASON YOU RECEIVED THESE DOCIMENTS IS WHICH ARE SIMMARIZED IN THE "INSTRUCTIONS" ON THE	HE REVERSE S	STITE OF THE COUNTY OF THE SAME SOME	1
	(FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. H	OWEVER, YOU	ARE NOT REQUIRED TO TAKE ANY	-
	Take notice that wider Chapter 22 of the W	est Virginia	a Code, the undersigned well op-	
	erator proposes to file or has filed this Notice for a Well Work Permit with the Administrator of	f the Office	e of Oil and Can them the	
	and depicted on attached Form IV-6. Comies of	the location	n described on attached Application	
	Construction and Reclamation Plan have been mail by hand to the person.s) named above (or by publi before the day of mailing or delivery to the Adm	lication in	stered or certified mail or delivered	
		unistrator.		
	6) EXTRACTION RIGHTS  Check and provide one of the following:			
	Included is the lease or leases or other o	continuing or	ontract or contracts by which	
	I hold the right to extract oil or gas.  The requirement of Code 22-4-1-(c) (1) thro		the state of the s	
	7) ROYALTY PROVISIONS	-5 (1). (50	Teverse sine for specifics.)	
	Is the right to extract, produce or market the	e oil or gas	s based upon a lease or leases	
	for compensation to the owner of the oil or con	TIAT WELL TO	oyalty or any similar provision	
	a yas as extracted, pro	duced or mar	rketed? Yes (No)	
	If the answer above is No, nothing add you may use Affidavit Form IV-60.	litional is	needed. If the answer is Yes,	
	See the reverse side for line item instru the required copies of the Notice and App Reclamation Plan.	ctions, and	for instructions concerning	
The truth of	the information on the	WELL		
	pplication is verified	OPERAT	TOR Stonewall Gas Company	
	and the Notice is	0	· · 611 14	
in my Country	half of the Well Operator and State by	By Se	ing dilannay.	
	Hardesty, Vice President	Its	· ice i lesidelle	
this 23day or	August 19 84.	Addr	ress PO Drawer F	
My comis	sion expires 06t. 28, 19/90.	Tele	Buckhannon, WV 26201 ephone 304-269-7045	
()//	£ 1000	2020	09/29/20	123
Notary Pul	blic Lewis County,		03/23/20	,_0
	West Virginia			

#### 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-lb(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-l2b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-l2a, 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.

Service. 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 cath 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 and Eva L. Holbert, his wife Hope Natural Gas Co. 1/8 58/341

Hope Gas Inc. Stonewall Gas Company - June 14, 84
Unrecorded

DATE HUGUST 6, 1984

MELL NO. 47 - 021 - 49.50



(18-8 ver) minigniss track in shate

esnifft, de bramtraqsig, mieicieß esd den lich (0254). (WF3CD) 1984

6-AI

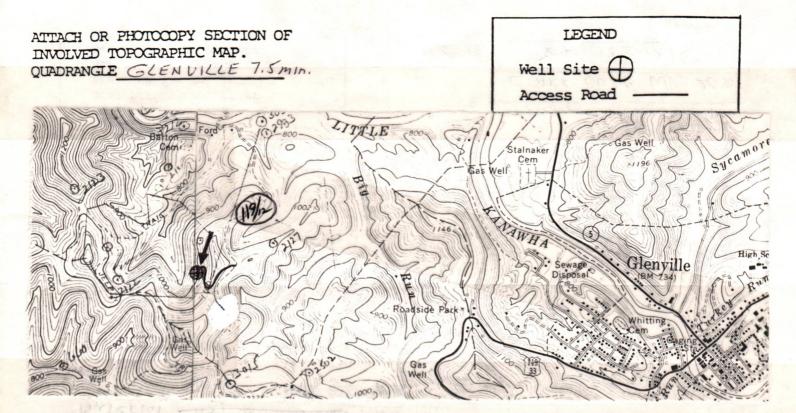
## MAIR NOTTAMAIDER ONA NOTIDURTZNOO

Momes TIL 12ye 10 Ibs/acre	•	√0 Jbs/acre	Mestic Rye	70
Birds/801 1 DEFOIL 10 DE/2018		√0 lbs/acre	15 FOOT TREPOIL	नुहा
10/31/2500e 35/1bs/acre	*beed*	35 Ibs/acre	31 Fescue	// *boos
Hay OR STRAW Z TONS/acre	wnjch.	STONS/2001 S	WASI - 2 SIO YA	Mulch Ho
(10-20-20 or equivalent)			(10-20-20 or e	
Lizer 600 lbs/acre	•	Sms/adl 000)		Fertilize
1) SIERMING BY PH 1627 TONS/ACTE CONTROCT to PH 6.5		Fest Tons/acme	1 / 22	10 TO TO
II BOTA INSTIT			Treament	0
		5-10	- nom. to	
	NOTTATE SAV.	or straw bales RE		
	(0	nent Barrier		tounte
ed ot redmit limes bro her s.		the site before		
the second of parinds				
Ref. Mamual	ਨਵਰੇ <del>ਫ਼</del>	1-	Z LeuneM	Page Ref.
ial DEPT, of MINES	TeteM	13710 61344	1819151 HTIW	Spacing
ture OIL & GAS DIVISION (3	(ح) عصر	Rains		Structure
Ref. Marnald Aug S 9 1984	26p.	71-	TPDUPW	Page Ref.
S A TORN	and a		The second secon	
TELEGITVED TELE	Mater	2TUS GROST	ON UPPER	Spacing
C) (2	ourts (a)	HJTICH 3	Disainage	Structure
Ref. Manual 2-12	Page	5-2	LeuneM	Page Ref.
NAW AND THE	- O/	AN) (ACCORILING)	DO NO NOUGHS SA	furneds
Lei CARTHEN	19JEM 0T		AGASAIS HTIW	Daibeas
Hire DIVERSION DITCH (1)	burts (A)	SEU 1312	BROAD 13a	Structure
NOTATION , NOTATION		₫.	ACCESS R	
O (strept)	775)		CCEPTABLE TO W	
The state of the s	Donal	E MINUS 10 FT.	O SULY OF WOITA IY E SUNIM YO SI	YANGE OF ELEV
TV. (6 Carpe			NADE FOR SITE AS	
181	418	art of this plan		
M. sco. All corrections	WEST FOR	yd beweiver	reed and neig	zidT
LES CANFIELD (Agent)	CHAIS	rried out by	es ed of noitest	Revege
CONS. DISTRICT WEST FORK	TIOS	ARKEY	RUTH ST	LANDOWNER
7407-826-408 anorth	Teler_	5706-6	07-408 and	<b>Leleph</b>
SS PO. DRAWER F BUCKHANNON, WIL		= BUCKHANNON,	S P.O. IJRAWER I	Addres
ED AGENT CHARLES CANFIELD	NA DESIGNAL	MY GAS COMPA	AME STONEWA.	N YNATMOO
and the same of th	(8/1/18)	9 1/	Ann S	

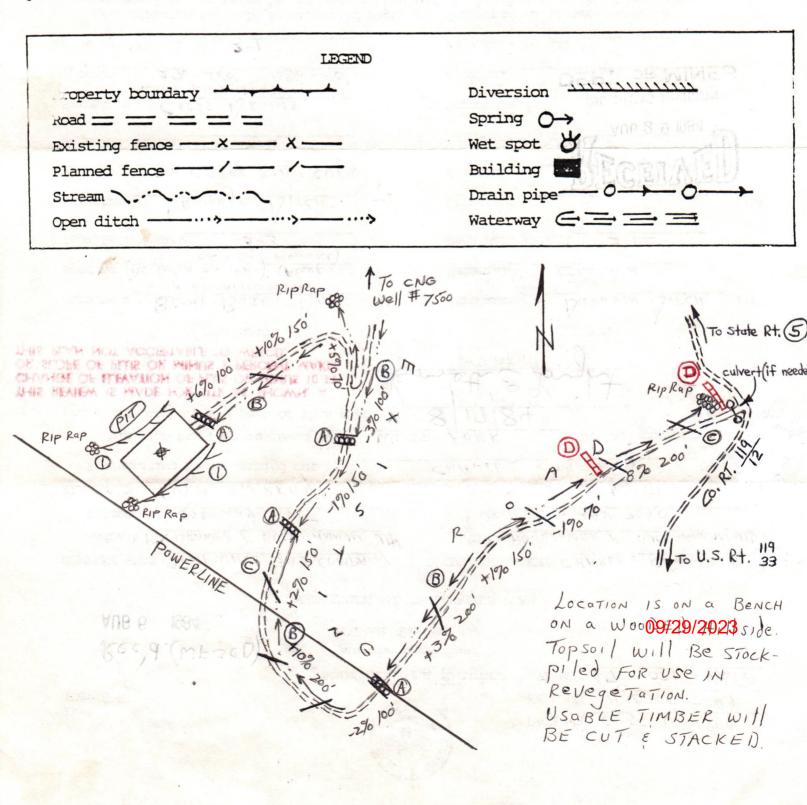
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

304-623-1214	ERONE NO.
CLARKSBURG, WV 26301	ŧ
1412 N. 18TH ST.	
LAND SURVEYING SERVICES	TE CHAVERES NYTE

TOTES: Please request landament. SETO: Condamnent of the cooperation of the cooperation of the cooperate sheets as Attach separate sheets.



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.





OIL & GAS DIVISION
DEPT. OF MINES

PS Form 3800, Apr. 1976 POSTMARK OR DATE TOTAL POSTAGE AND FEES CONSULT POSTMASTER FOR FEES RECEIPT FOR CERTIFIED MAIL 2611 Marhill Drive POSTAGE Wilmington, P.O. STATE AND ZIP CODE OPTIONAL SERVICES Linga Morlang CERTIFIED FEE NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL RETURN RECEIPT SERVICE 1984 1984 SPECIAL DELIVERY RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY SHOW TO WHOM AND DATE DELIVERED (See Reverse) 0861171 DEL 1772 60 1981

PS Form 3800, Apr. 1976

, Apr. 19	976	
POSTMARK OR DATE	RETURN RECEIPT SERVICE	RECE
DNY SITY	STAIL DELIVERY  SHOW TO WHOM AND DATE BELIVERED BELIVERED WHOM AND DATE BELIVERY  SHOW TO WHOM DATE AND BELIVERY  SHOW TO WHOM DATE AND BELIVERY  SHOW TO WHOM DATE AND BELIVERY  SHOW TO WHOM DATE BELIVERY	P29 08

RECEIPT FOR CERTIFIED MAIL 242 P29 0861170 S Kirsch 26351 Ruth Starkey & Jack NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL 2 SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY (See Reverse) n 151 River St. P.O. STATE AND ZIP CODE Glenville, WV SHOW TO WHOM, DATE. AND ADDRESS OF DELIVERY RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED SPECIAL DELIVERY TOTAL POSTAGE AND PER POSTMARK OR DATE CERTIFIED FEE STREET AND NO. RETURN RECEIPT SERVICE POSTAGE OPTIONAL SERVICES CONSULT POSTMASTER FOR FEES PS Form 3800, Apr. 1976 IV-35 (Rev 8-81)



# State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date	Nov	zemb	er 7	, 10	984
Opera	itor	S			
Well	No.	Hol	bert	#1	(242-S)
Farm	Н	olbe	ert		
APT N	<b>6</b> -4	7 -	021	_	4250

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 992 Watershed Li				
District: DeKalb County Gilmo	er	Quadrangle	Glenvil	lle
COMPANY Stonewall Gas Company				
ADDRESS PO Drawer F, Buckhannon, WV 26201	Casing	Used in	Left	Cement
DESIGNATED AGENT Charles W. Canfield	Tubing	Drilling	in Well	fill up Cu. ft.
ADDRESS PO Drawer F, Buckhannon, WV 26201	Size			
SURFACE OWNER Ruth Starkey & Jack Kirsch	20-16		- m	
ADDRESS 151 River St., Glenville, WV 26351	Cond. 11 3/4 13-10"	270	278	145 sks
MINERAL RIGHTS OWNER Same as surface		278	2/8	145 SKS
ADDRESS	9 5/8	1215	1215	360 sks
OIL AND GAS INSPECTOR FOR THIS WORK Deo Mace	7	1213		
ADDRESS Sandridge, WV 25274	5 1/2			
PERMIT ISSUED October 9, 1984	4 1/2	5109	5109	485 sk
DRILLING COMMENCED October 18, 1984	3	5109	3103	1 405 51
DRILLING COMPLETED October October 23, 1984				
IF APPLICABLE: PLUGGING OF DRY HOLE ON	-		7	
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
ON				
GEOLOGICAL TARGET FORMATION Alexander		Dep	th 4960	feet
	Rotary x	_/ Cabl	e Tools_	at Kanada and Sana
Water strata depth: Fresh 90 feet;				
Coal seam depths: N/A			ed in the	e area? No
OPEN FLOW DATA	Par	y zone dep	th 4508	feet
Producing formation Benson  Service Se		itial open	-	
Gas: Initial open flow 180 Mcf/d Final open flow 2768 Mcf/d		nal open f		
Time of open flow between init		_		
Static rock pressure 1450 psig(surface				
		mercy are		<u> </u>
(If applicable due to multiple completion		v zone det	th 99/	29/2023 <sub>eet</sub>
Second producing formation Balltown			-	
Gas: Initial open flow 80 Mcf/d				/A Bbl/c
7: 53 0760 Waf /3	OII: FI	in open	LION	
Final open flow 2768 Mcf/d  Time of open flow between init			12 h	arre.

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

Frac job	- Three zones Perfs	11/01/84 Holes	Breakdown	Sand ISIP
Alexander	4961-4794	7.	2700#	60,000 1000#
Benson	4508-4518	10	3300#	80,000 1000#
Balltown	3520-3487	11	1500# JUIN	80,000 1000#

#### WELL LOG

			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
		100 1 2 1 1 1	and salt water, coal, oil and gas
			•
Red Rock & Clay R S	0	15	
Shale G H	15	50	1 September 1
Sand G M	50	120	
Shale G H	120	145	
Sand B S	145	205	
Red Rock & Shale R M	205	245	A Committee of the second committee of the second committee of the second committee of the second committee of
Shale G H	245	325	
Red Rock & Shale R M	. 325	350	
Shale G M	350	365	**************************************
Sand B S	365	370	-44
Red Rock & Shale R M	370	380	
Sand B S	380	425	· · · · · · · · · · · · · · · · · · ·
Red Rock R H	425	450	4
Shale G H	450	460	
Sand B S	460	505	
Shale G M	505	600	
Sand B S	600	630	ond in box or to the
Sandy Shale BG M	630	660	
Sand G S	660	710	
Shale G M	710	765	
Sand B S	765	815	
Shale G H	815	900	
Sand W M	900	995	
Sandy Shale BG M	995	1050	
Sand G S	1050	1230	
Shale G M	1230	1275	
Sand BG S	1275	1315	Ck gas @ 1394 No show
Shale G M	1315	1545	
Sand G M	1545	1650	Ck gas @ 1488 No show
Sandy Shale BG H	1650	1675	00/30 3# 0
Big Lime & Injun B M	1675	1820	Ck gas @ 1766 90/10 1" H <sub>2</sub> 0
Shale G H	1820	1955	
Sandy Shale BG M	1955	2205	Ck gas @ 1797 90/10 1" H <sub>2</sub> 0
Shale G H	2205	3365	
Sand G M	3365	3385	Gl A 2471 20/10 1 U T
Shale G H	3385	3735	Ck gas @ 3471 28/10 1" H <sub>2</sub> 0
Sand Balltown G S	3735	3765	

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

09/29/2023

Date: Benjamin A. Hardesty, Vice President

November 8, 1984

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 anal, encountered in the drilling of a well."

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

#### WELL LOG

						T13:	REMA	
FORMATION	COLOR	HARD	OR SOFT	TOP FEET	BOTTOM FEET			ation of all fresh coal, oil and gas
Shale	G	Н		3765	4510			=
Sand Shale	B G	S		4510 4515	4515 4715	Ck gas	@ 4520	38/10 1" H <sub>2</sub> 0
Sand 8	Shale		M Benson	4715 4725	4725 4805			40/10 1" H <sub>2</sub> 0
Shale Sand	G G	M		4805	4870			2
Shale Shale	G B	H	Alexande	r 4870 5300	5300 5360	Ck gas	@ 5110	38/10 1" H <sub>2</sub> 0
Shale	G	H		5360	5400			
		* .						
						1.0		
				1	1			

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

Benjamin A. Hardesty, Date: November 8, 1984

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 that, encountered in the drilling of a well."

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



# INSPECTOR'S WELL REPORT DEPT. OF MINES

OIL & GAS DIVISION

mit No. 21- 4250	CASTE & Commence		Oil or Gas Well		
mpany Stonewall Day	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS	
dress	Size				
m Halbert	16		4	Kind of Packer	
No	13				
ict Wikall County Sil.	81/4	1		Size of	
ng commenced	65%			Depth set	
g completedTotal depth	5 3/16				
* AND THE STREET OF THE STREET	3			Perf. top	
otDepth of shot	2			Perf. bottom	
pen flow/10ths Water inInch	Liners Used			Peri. top	
ow after tubing/10ths Merc. inInch				Perf. bottom	
Cu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDa	
ressurelbshrs.	NAME OF SERV				
bbls., 1st 24 hrs.	COAL WAS ENC	COUNTERED	AT	FEETINCHE	
aterfeetfeet	FEET_	INCHE	S	FEETINCHE	
feet feet	FEET_	INCHE		FEETINCHE	
Names_ S. W. Jack 12		2			
278' of 1134" cashs,	145 SKS	Comend	, Dou	ell, 18-19.	
Broke off 6HPS of 23					
Draw of 6/14) & 20%	TIME TES.				

10-19-84

Was Mass 29/2023

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

COMPANY	ADDRESS									
FARM DISTRICT COUNTY										
Filling Material Used			COUNTY							
			Kiri kanangan pangan	200		A CONTRACTOR				
Liner Lo	cation	Amount	Packer							
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING						
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST				
				restration for		and the second				
						A STATE OF THE STA				
					are ex 114					
Andrew Commencer of the					i	3-18- D				
Land to the state of the state	and and shows the state of the state of									
					7 10	erigarit				
The second of th		ALTERNAL NO								
				The second secon						
		erenantê an E								
rillers' Names										
rillers' Names				4 J 7 A	<del>, , , , , , , , , , , , , , , , , , , </del>	<del></del>				
emarks:	· post vi bilitaria									
ngga sanggalan nganiman ng Kanggalan nganiman ng						ne y to t				
				100	7					
DATE	hereby certify I v	isited the abov	e well on this date.							





RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 8 1986

## State of West Birginia

#### Bepartment of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

	Jan	uary 30, 1985			
COMPANY	Stonewall Gas Company	PERMIT	NO	021-4250	(10-09-84)
P. O.	Drawer F	FARM &	WELL NO	Ruth Star	key, 1 (242-S)
Buckh	annon, West Virginia 26201	DIST.	& COUNTY	Dekalb/Gi	1mer
RULE	DESCRIPTION		IN YES	COMPLIANCE N	0
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 Startic Prepared before Drilling to 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 Preve Reclaimed Drilling Pits No Surface or Underground Po Requirements for Production Well Records on Site Well Records Filed Identification Markings	Prevent Waste  nt Waste  llution	nes		
I HAVE IN	NSPECTED THE ABOVE CAPTIONED		10		<u>)</u> :
		SIGNED	4400	mace	
		DATE	1-4	- 86	
with Chap	record was received and received and received 22, Article 4, Section 2 for the life of the well.	Adminis	ill remai	in under bon	d





