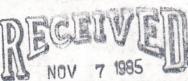
FORM WW-2(B) F

FILE COPY

(Obverse)





)	Date:	November	1,	19. 85
			ATT AND THE STATE OF THE STATE	

2) Operator's Well No. F. R. Ball No. 19

3) API Well No. 47 -095-1126
State County Permit

STATE OF WEST VIRGINIA

# DIVISION OF OIL DEPAREMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGAPPLICATION FOR A WELL WORK PERMIT

4) WELL TY						Underground st	Orage	/ Deep	_/ Shallow/)
E) LOCATIO	D (I	uation.	1196	51			Indian Cre		_/ Shallow/)
5) LOCATIO		strict:	McF	lroy	5	watersned:	Tylor	EK .	0
						37440 -	DEGLESS	Quadrangle: _	Centerpoint 7.5' 2
6) WELL OF					TA CODE:	2//3-		AGENT Jame	
Addres	s		Box 1			<u> </u>		P.O.	
	-				est Virg	jinia 261	02	Park	ersburg, W.Va.
8) OIL & GA		A STATE OF THE PARTY OF THE PAR	BE NOTII	1	^	9	) DRILLING CO		
			eral De				Name		
Addres	s		dlebour			149	Address	+	
10) PROPOSI	D WELL						/ Dadrill	/ Stimulate_	V .
iu) PROPOSI	ED WELL	WUKK.					te new formation_		A
						ell (specify)			
11) GEOLOG									
12) Estim						feet			
13) Appro	oximate trat	a depths:	Fresh, _			feet; salt,_		feet.	
14) Appro	oximate coa	l seam dep	oths:			Is coal	being mined in the	area? Yes	/ NoX/
15) CASING	AND TUBI	NG PRO	GRAM						
CASING OR	11	SPEC	CIFICATIONS			FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Cd	Size	Grade	per in.	1100	Cau	Tor urning	Dett in wen	(Cubic feet)	1 2
Conductor	0 5 10	11.40	0011	.,		7055	1055	Company to	Kinds
Fresh water	8-5/8	H-40	24#	_X_		1055	1055	Cement to	hu hul. 1-
Coal	-							surface	rong ruce 13.05
Intermediate					3000				
Production	4-1/2	J-55	10.60	‡ X		3169	3169	350 sks.	Depths set
Tubing						W		50/50 p	dz
Linc. s									Perforations:
									Top Bottom
	123					- 29	27,167		
						And the second			
				1037		A stream			Service of the servic
*			1.4		OF	FICE USE O	NLY		
						RILLING PER			
	4.77	005 1	100					1.	
Permit number_	47-	095-1	126						vember 25 1985
								Da	
This permit cov	ering the we	ell operato	or and well	location	on shown bel	low is evidence of	permission grante	d to drill in accordar	nce with the pertinent legal re-
quirements subj	ect to the co	onditions of	contained l	nerein a	and on the re	verse hereof Notif	ication must be giv	en to the District Oil	and Gas Inspector, (Refer to attractor shall notify the proper
0. 8) Prior to the	e construct	ion of roa	ds, location	ns and	pits for any	permitted work. has commenced.	in addition, the we	ell operator or his cor	itractor shall notify the proper
									e gorija najmođu na 177
The permitted we reverse hereof.	ork is as de	escribed in	the Notice	e and A	application, p	olat, and reclamat	ion plan, subject to	any modifications a	and conditions specified on the
	Nov	ember	25,	198	7				
Permit expires		OIATO O I		100		unless well w	vork is commenced	prior to that date and	prosecuted with due diligence.
Bond:	Agent	: P	lat:	Casi	ng Fe	e WPCP	S&E (	Other	
	2 m			1 -	1115	~ >	1 >-		
	15-17	n	DUI	m	11018	8 0001	1000		11
1							1	1111	
							11/1	Altra	nta
NOTE: Keep o	ne copy of	this perm	it posted a	t the d	rilling location	on. Din	rector	ision of Oil	and Gas
			4		0.41	CANTIL CORE	1		12/29/2023 File

#### OFFICE USE ONLY

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

Parkersburg	rsburg, West Virginia 26102	Parke
	ral Delivery	
V		
A projects	the part of the property of the part of th	

OFFICE USE ONLY

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

Da	ite	Date(s)
Application received	Follow-up inspection(s)	
Well work started	21140	
Completion of the drilling process	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	
Well Record received	era molegiano de la compresa del compresa de la compresa del compresa de la compresa del la compresa de la compresa del la compresa de la com	
Reclamation completed	the first of the second of the	Consequently and he return
	ther 25, 1987 - arter tyrigh man	
Reason:	The American Indiana Commence of the contract	100,000
Reason:	mil holess July July	Let Jam

1)	Date:	November	1,	,	19 85
	Operat				

2) Well No. F. R. Ball No. 19 3) API Well No. 47 - 995 - 1/26 State County Permit

### STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS

## NOTICE OF ADDITIONATION FOR A LIFE LIONE DEDUCE

		NOTICE OF	APPLICATION FOR A		
4) SUR	FACE OWNER	(S) OF RECORD TO BE	SERVED 5 (i) C	OAL OPERA	ATOR
(.)		· · · · · · · · · · · · · · · · · ·	Α	ddress	
(1)	Name	Elizabeth C. Del	long		
	Address	Alvy, West Virgi		OAL OWNER	R(S) WITH DECLARATION ON RECORD
(ii)	Name	Raymond V. & Nor			
	Address	General Delivery			1.
		Alvy. W. Va. 26		ame	
(iii)	Name	John W.L. Jones	A	ddress	
	Address	720 James Street	Lander ode Trac		
	-		10V 261 PK (111) C	OAL LESSE	E WITH DECLARATION ON RECORD:
		Ralph O. Hayes	P 144 500	608	
		Jacksonburg, W			
		TO THE PERSON(S) NAMED A	RECEIPT FOR CERTIF		the following documents:
			NO INSURANCE COVERAGE		the following documents:
		(1) The Application involved in the	NOT FOR INTERNATIONAL	LMAIL	sets out the parties 11 and its location
		and, if applic	(See Reverse)		m;
		(2) The plat (surv (3) The Constructi	Sent to		he well work is only
		to plug a well 5	Elizabeth C.	Delong	ment control and for
		reclamation fo	Street and No.		P
		WHICH ARE SUMMARIZED IN			EGARDING THE APPLICATION
		WW-2(B) DESIGNATED FOR Y	P.O., State and ZIP Code Alvy, W.Va.	26332	ment control and for  EGARDING THE APPLICATION COPY OF THE APPLICATION ACTION AT ALL.
		Take notice that ung erator proposes to file of	Postage	\$	undersigned well op-
		for a Well Work Permit w > well at the location des	Certified Fee		s, with respect to a OO V
		Copies of this Notice, tl			attached Form WW-6.
		have been mailed by regination	Special Delivery Fee		and Reclamation Plan (7) & Control to the person(s) named & Control to the person(s) named & Control to the person (s) named & Control to the
		to the Director of the D			y of mailing or delivery C
		6) EXTRACTION RIGHTS	Restricted Delivery Fee		GY S
		Check and provide one	Return Receipt Showing to whom and Date Delivered	X	
		hold the right &	Return receipt showing to whom Date, and Address of Delivery	1,	contracts by which I  le side for specifics.)
		7) ROYALTY PROVISIONS	TOTAL Postage and Fees	\$ /84	
		Is the right to extra	Postmark or Date	1	on a lease or leases
		or other contract or & for compensation to to			my similar provision
		to the volume of oil	COE		iot inherently related
		If the answer a	A.C.		Also among to Wa
		you may use Affidavit O	-ici		the answer is Yes,
The trut	h of the de	See the reverse side fo the required copies of Reclamation Plan. nformation on the No	or line item instructions, ar the Notice and Application,	plat, and Con	struction and
and Ann1	ication in	worified and the No	otice WELL OPER	RATOR	Pennzoil Company
the Noti	ce is cia-	verified and sworn	to and	4.	al
Operator	in my Com	ed on behalf of the nty and State by		ru	a feece
Con	atic A L.	ncy and State by		upervisor	100001119
this 1	tis A. Luc		Address		Box 1588
			985,	Parke	rsburg, West Virginia 26102
Sou	mission exp	oires <u>Oct. 24</u> , 1	9 <u>89</u> . Telepho	ne 422-6	565
Notary State	Public, _	Wood Count	у,		40/00/0000
state	01	W.Va.			12/29/2023

#### 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--

- (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:

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book page

WW-9



Field #2533 Review

> DATE Nov. | 1985 WELL NO. F. R. Ball | 9 API NO. 47 - 095 - 1/26

State of Mest Airginia Bepartment of ENERGY

DIVISION OF OIL & GAS

DEPARTMENT OF ENERGY

DEPARTMENT OF ENERGY

CONSTRUCTION AND RECLAMATION PLAN

DELL					
COMPANY NAME Pennzoil Company	DI	esignated ag	ENT Jame	es A. Crews	
Address P.O. Box 1588, Parkersbur					a. WV
Telephone 422-6565			422-6565		
LANDOWNER Ralph Hayes			DISTRICT UP	per Ohio	,
Revegetation to be carried out by_				,	gent)
This plan has been reviewed by	Upper	06,0	SCD A1	l correction	
and additions become a part of this pl		6-85	A	i correction	.15
	01	(Date)	,	-	
	Llon	(SC) Agent	-		
ACCURACY POLICE		(DO AGEN	-1		
ACCESS ROAD			LOCATION		
Structure Roads, de D. tch	(A)	Structure /	Diversion	Ditch	(1)
Spacing		Material	Earth	eh	
Page Ref. Manual 2-12		Page Ref. M	ianual Z-	()	_
A /					-
Structure Culvert 12" 1.D. Min	(B)	Structure_			(2
Spacing		Material	the second second		
Page Ref. Manual 2-7		Page Ref. M	amual		
Structure	(C)	Structure_	La Albania		(3
Spacing		Material			
Page Ref. Manual		Page Ref. M	anual	3.00	
All structures should be inspected commercial timber is to be cut and s cut and removed from the site before	stacked and	all brush a	d if necessa nd small timi	gy. All ber to be	
F	EVECETATION	N			
Treatment Area I		Th	reatment Area	II	
or correct to pH 6.5	re	Lime		Tons/	acre
Fertilizer 450 500 lbs/acre	* *	or correct	to pH 6.	3	
(10-20-20 or equivalent)	Force		10-20-20 or e	lbs/accuivalent)	re
Mulch Straw 2 Tons/acc	e	Mulch 5 x		2 Tons/a	acre
Seed* Ky 31 Fescue 50 lbs/acre		Seed* Ky 3	1 Fescue	50 lbs/ac	me
Perveniel Ryegrass 20 lbs/acre		Perre.	nial Ryegra	55 20 lbs/ac	re
Red Clover 10 lbs/acre		RedC	lover	10 lbs/ac	me
*Inoculate all legumes such as vetch Inoculate with 3X recommended amount.	, trefoil o	md clovers u	vith the prop	er bacteriu	n.
	PIAN PREF	PARED BY	Curtis A. Li	ıcas	
KOTES: Please request landowners' cooperation to protect new	A	DDRESS	P.O. Box 15	8812/29/202	23
seedling for one growing season.			Parkersburg	. W. Va	26102
Attach separate sheets as necessary for comments.	PHC	NE NO.	122-6565		ے لیست

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Centerpoint

LEGEND

Well Site

Account Posed

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

## PENNZOIL COMPANY REGISTRATION APPLICATION STATE OPSWEST BOXING INTERNIBLES FOR OIL AND GAS DRILLING PIT WASTE DISCHARGE

1.	Company Name Pennzoil Company	y
2.	Mailing Address P.O. Box 1588	Parkersburg, W.Va. 26102
3.	Telephone 304-422-6565	4. Well Name F. R. Ball No. 19
5.	Latitude 39°27'12"	Longitude 80°41'00"
6.	NPDES # WV0073343 7. Dept	. Oil & Gas Permit NO. 47-095-112/
ε.	County Tyler 9.	Nearest Town Alvy
10.	Nearest Stream Indian Creek	11. Tributary of Middle Island Tree!
12.	Will Discharge be Contracted (	Out? yes no y
13.	If Yes, Proposed Contrac	tor
	Address	
	Telephone	
14.	Proposed Disposal Method: UI	C 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 522-4-1 et sec. 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

#### P 144 500 627

#### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

8-014	Sent to Ralph O. Hayes	
84-44	Street and No.	
* U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code Jacksonburg, W	V 2633
J.S.G.	Postage .	\$
*	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	Х
1982	Return receipt showing to whom, Date, and Address of Delivery	1 /
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	\$84
3800,	Postmark or Date	1
orm	C'UC,	
PS F		

## P 1,44 500 609

## RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

3-014	Sent to Raymond V. & Nor	ma Davis
84-44	Street and No. General Delivery	1
* U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code Alvy, W.Va. 26	332
S.G.F	Postage	\$
, U	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	X
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb. 1	TOTAL Postage and Fees	\$ /84
PS Form 3800, F	Postmark or Date	

## ALBIN WISH

## P 144 500 627

## RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

•	(36,96)	
	Sent to Ralph 0. Hayes  Street and No.  P.O., State and ZIP Code  Jacksonburg  Postage	S
7,000	P.O., State and ZIP Code Jacksonburg	26337
	Pricial Apply Fee 1985  Restricted Datis of Fee	5
2	Restricted Notices Fee ENER Reserve Accelert Showing to whom and Date Delivered	X
Feb. 1982	Return receipt showing to whom, Date, and Address of Delivery	1
, Feb.		\$ 84
PS Form 3800,	Postmark or Date	
	12/29/2	023

#### P 144 500 610

#### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

8-014	Sent to John W. L. John	nes				
84-44	Street and No. 720 James Street					
+ U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code New Martinsvi	11e,	WV			
.S.G.	Postage	\$	261	55		
*	Certified Fee					
	Special Delivery Fee					
	Restricted Delivery Fee					
	Return Receipt Showing to whom and Date Delivered	Х				
1982	Return receipt showing to whom, Date, and Address of Delivery					
Feb.	TOTAL Postage and Fees	\$ 18				
S Form 3800,	Postmark or Date		,			







Pate January 23, 1986

Strike of Mest Mirginia Well No. 19

DEPARTMENT OF ENERGY JAN 2 7 1986 Gil und Gas Zivision Farm F. R. Ball API NO. 47 -\_ 095 - 1126

WELL OPERATOR'S REPORT

## OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Indian C	reek		
District: McElroy County Tvl	er	Onsgrangle	<u>Centerpo</u>	oint /.5'
COMPANY Pennzoil Company				
ADDRESS P.O. Box 1588, Parkersburg, W.Va. 26102	Casing	Used in	Ieft.	Cement
DESIGNATED AGENT James A. Crews	Tubing			fill up Cu. ft.
ADDRESS P.O. Box 1588, Parkersburg, W.Va.	Size	1		
SURFACE OWNER Ralph O. Haves	20-16			
	Cond.	-		
ADDRESS Jacksonburg, W. Va. 26337	13-10"	-		
MINERAL RIGHTS OWNER Pennzoil Company	9 5/8		1	
ADDRESS ROBER Bohout	8 5/8	1094	1094	450 sks
OIL AND GAS INSPECTOR FOR THIS WORK Robert	7			
Lowther ADDRESS GenDelivery, Middlebourn	V 5 1/2			
PERMIT ISSUED 11-25-85	4 1/2	3139	3139	225 sk
DRIBLING COMMENCED 12-6-85	3			-
	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			1 1 1 1 1
PENDRING. VERBAL PERMISSION OBTAINED	used	F		
CP1				1
GEOLOGICAL TARGET FORMATION Gordon		Dep	±h30	069 fee:
Depth of completed well 3145 feet	Rotary X	/ Cabl	e Tools_	
Water strata depth: Fresh 120 feet;				
Coal seam depths:	Is coal	being min	ed in the	e area? no
OPEN FLOW DATA Information Well Only - To Be completed	at Lates.	Date of	<u></u>	fac.
Producing formation	0:3. 7:	ay zone dep		Ph1 /
Gas: Initial open flow Mcf/d  Final open flow Mcf/d	011: 1			Ph1 /
rinal man flow		mer obei -	.10w	
	יבו בתם			
Time of open flow between init		בדים ודרסתב		urs shut I
Time of open flow between init Static rock pressurepsig(surface				
Time of open flow between init  Static rock pressurepsig(surface)  (If applicable due to multiple completion)	:)			
Time of open flow between init  Static rock pressurepsig(surface)  (If applicable due to multiple completion  Second producing formation	i) Pi	ay zone de:	oth	fee
Static rock pressurepsig(surface (If applicable due to multiple completion Second producing formation	Pi	ay zone der	oth	fee
Static rock pressurepsig(surface (If applicable due to multiple completion Second producing formationMcf/d Final open flowMcf/d	P:	ay zone de; nitial oper inal open :	oth n flow flow_12/2	fee Bb1/ <mark>9/2023</mark> b1/
Static rock pressurepsig(surface (If applicable due to multiple completion Second producing formation	Pi Oil: I Oil: F Tial and	ay zone dep nitial oper inal open : final test	othnflown_12/2 sh	fee 

#### WEIL LOG

			PEMARKS
	TOP FEET	BOTTOM FEET	Including indication of all free
FORMATION COLOR HARD OR SOFT	TOP FILL	20220	and salt water, coal, oil and ca
Sand Shale Sand, Shale Little Lime Blue Monday Big Lime Loyalhanna Pocono Big Injun Pocono Shale Gordon Shale Total Depth	0 60 86 1130 1460 2246 2270 2292 2366 2440 2518 3069 3116	60 86 1130 1460 2246 2270 2292 2366 2440 2518 3069 3116 3145	

(Attach separate sheets as necessary)

Pennzoil Company	
Well Operator	
1: Curtin aft	een
Date: 1-23-86	
	401001000

12/29/2023

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed peological record of all formations, including that, encountered in the drilling of a well."

## INSPECTOR'S PERMIT SUMMARY FORM

11-25-85 -1126 rel Co
yls
LEPHONE
0 3 51
COMMENCED
-
fill un
fill up
fill up
fill up  GY  OIL AND GAS
UN 1 0 1986 Pipe Removed
12-15-55
For 30 m

WELL TYPE			API# 47-	095 -11	126
ELEVATION 1196			2 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	nnnois	7/
DISTRICT Me Eli	en.		PHONE	in you	
QUADRANGLE A	8	FARM	07	A Hoyle	1
COUNTY Tyles		WELL	//	9	
	01.				3 7 7 7 7 7
SURFACE OWNER TO	lph Hans	COMMENTS_		TELEDI	HONE
TARGET FORMATION	////			RECEIVED	many of the same of the same
DATE STARTED					1-10-82
LOCATION 12-5-86	NOT	IFIED/2-4-	86 DF	RILLING COMM	MENCED
WATER DEPTHS //O	· · · · · · · · · · · · · · · · · · ·	,			
COAL DEPTHS 10/7	-1027	,			
	2 4	CASING		,	
Ran 10 69 fe	eet of 8"	"pipe or	12-7-8	with	fill up
Ranfe	et of 7	"pipe or	12-15-8	5 withaa5s	fill up
Ranfe	et of	"pipe on	1	with	fill up
Ranfe	et of	"pipe on		with	fill up
				DEC	L'ESTE DE
TD_3/7/ fe	et on Dec /	5, 85		DEPAIL OIL /	AND GAS
		PLUGGING			
				1	. 0 4000
Type	F	rom	То	JUN	1 0 1986 pe Removed
					be itemoved
/		K 400 V			
LIBERC	1/2 "	. Dr. 1/2 4			
Pit Discharge date	e:	Type	11000	earl c	5-61-61
Field analysis	ph	Hill II	12/100	C1 min 15	FEDR
Well Record receiv		110	33300	G1 WOW	06001
1					
Date Released fus	1041984	/			
	41000		1	1 1	
,		×	7/14	Al.	12/29/202
		_/1	Inspector	's signatur	20

## API# 47195 - 1126

#### LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
	1		The second secon
			Vin Ch Hans
12-6-8	5		and the second
12-6-8	:5		13000
10		12-4-86	
		30.4 41	
			and the second s
			CE31-7/11
	-		
			3 3401
		12-7-8	
	1 K 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12/5-2/5	SH 4212
			1715
		3.4.	4/3/

Notes 12-15-85 pressure cheek 45" Casing 2000 Lb For 20 min O Bleedoff LEASE AMENDMENT AGREEMENT

B. 236, 39.259 MADE AND ENTERED into this <a href="Ist">1st</a> day of <a href="July">July</a> , 1981, by and between

Pearl Wright hereinafter called "Lessor", and PENNZOIL COMPANY, a corporation, hereinafter called "Lessee".

WHEREAS, it is the desire of the parties hereto to amend and modify certain leases for oil and gas purposes shown and described on EXHIBIT A attached hereto and made a part hereof and as more particularly described in said agreement, which tracts of land are hereinafter sometimes referred to as "leased premises".

NOW, THEREFORE, THIS AGREEMENT, WITNESSETH: That for and in consideration of the premises and the sum of One Dollar (\$1.00) to Lessor paid by Lessee, receipt of which is hereby acknowledged, the parties hereto do mutually agree as follows:

- The terms and provisions of said agreement, and all modifications, extensions, supplements and amendments thereto, insofar as said terms and provisions relate to gas well rental or royalty payable for or on account of wells producing gas is hereby amended to provide that the Lessee shall pay Lessor as royalty, on gas produced and saved from the leased premises which is marketed or used off the leased premises, one-eighth (1/8) of the wholesale market value of such gas at the mouth of the well. The term "gas" as used herein shall mean gases and gaseous substances of all kinds, whether hydrocarbon or non-hydrocarbon, including specifically, but not limited to, dry gas, casinghead gas, helium, carbon dioxide and hydrogen sulfide and their constituent parts. The volumetric unit of measurement for said gas shall be one cubic foot of gas at a pressure base of 14.73 pounds per square inch absolute and a temperature base of  $60^\circ$ Fahrenheit.
- (2) If, after discovery of oil, gas or other minerals, the production thereof should cease from any cause, Lessee may, at its election, before or after the expiration of the primary term, pay, as royalty, a sum payable in advance in the same amount and manner as the delay rentals payable under the lease herein modified on or before the anniversary of the rental data (provided that for the fractional part of the beginning year, proportionate royalty payment may be made on the next succeeding payment date) and as long as such payments are made, it shall be considered that oil or gas is being produced from the leased premises; but the lease shall not be held in force for a longer period than five (5) years by such payment in lieu of production of oil or gas.
- (3) Lessee is hereby granted the right, at its option, to combine, pool and unitize the sands, strata and formation under all or any part of the leased premises with other adjacent tracts to form a drilling and producing unit of not more than six hundred forty (640) acres, plus ten percent (10%) acreage tolerance, on which unit one or more wells may be drilled. If at any time larger units are required under any then applicable law, rule, regulation or order of any governmental authority for the drilling, completion or operation of a well, or for obtaining maximum production, any such unit may be established or enlarged to conform to the size specified. Each unit may be created by governmental authority or by recording in the appropriate county office a Declaration containing a description of the unit so created, specifying the formation and substances so pooled. If said unit well is productive, all royalties payable hereunder shall be provated in the direct proportion that the acreage of each tract or part thereof which is included in said unit bears to the total acreage in said unit. The commencement of operations for the drilling of a well on said unit shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on the leased premises. Production of oil or gas or their constituents anywhere on said drilling unit shall have the same force and effect as production of oil or gas or their constituents from the leased premises and shall be held to be production from the leased premises. 12/29/2023

- (4) This Agreement shall become effective at 7:00 A. M., on the day the Stringtown Unit No. 1 becomes effective.
- (5) Except as herein modified and amended, the agreement shown on EXHIBIT A attached hereto and made a part hereof and all extensions, supplements and amendments thereto are in full force and effect.

IN WITNESS WHEREOF, the parties to this Agreement have hereunto set their hands and seals as of the day and year first above written.

earl Wright (SEAL)	(SEAL
(SEAL)	(SEAL
(SEAL)	(SEAL
(SEAL)	(SEAL)
	PENNZOIL COMPANY
	By James a Colored Attorney in Fact
	/ Attorney in Fact
STATE OFCALIFORNIA	
	70 UTT
COUNTY OF San Bernardino, T	O-WIT:
I, the undersigned	Notary Public in and for the county and
state aforesaid, do hereby certify that	reari wright
	5
whose name <u>, is</u> signed to the writing	above have this day acknowledged the same
before me in my said county.	Ţ
My commission expires: March 5, 1982	
Given under my hand and seal this <u>13</u> t	
<u> </u>	<u>July</u> , 1981.
	Shirley Robber
	Notary Public
	OFFICIAL SEAL
	SHIRLEY ROBLEE  NOTARY PUBLIC CALIFORNIA
	PRINCIPAL OFFICE IN SAN BERNARDING COUNTY
	My Commission Expires March 5, 1932

THIS INSTRUMENT PREPARED FOR PENNZOIL COMPANY

P.O. BOX 1588

P.O. BOX 1588
PARKERSBURG, W. VA. 26101

EXHIBIT A

Attached to and made a part of Lease Amendment Agreement dated July 1, 1981 , between Pearl Wright Lessor, and Pennzoil Company, Lessee, covering oil and gas leases located in McElroy District, Tyler County, West Virginia.

24425-50	15459-50	Lease No.
Mary Pennick	F. R. Ball	Lease Name
8/1/1894	9/11/1895	Date of Lease
93.00	250.00	Acres
30	27	Rec Boo
30 292	27 309	Recorded BookPage

## LEASE AMENDMENT AGREEMENT

18. 235; Sq. 655

MADE AND ENTERED into this <a href="Ist day of July">1981</a>, 1981, by and between

Helen Louise Brunner and Philip Andrew Brunner, her husband hereinafter called "Lessor", and PENNZOIL COMPANY, a corporation, hereinafter called "Lessee".

WHEREAS, it is the desire of the parties hereto to amend and modify certain leases for oil and gas purposes shown and described on EXHIBIT A attached hereto and made a part hereof and as more particularly described in said agreement, which tracts of land are hereinafter sometimes referred to as "leased premises".

NOW, THEREFORE, THIS AGREEMENT, WITNESSETH: That for and in consideration of the premises and the sum of One Dollar (\$1.00) to Lessor paid by Lessee, receipt of which is hereby acknowledged, the parties hereto do mutually agree as follows:

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- (2) If, after discovery of oil, gas or other minerals, the production thereof should cease from any cause, Lessee may, at its election, before or after the expiration of the primary term, bay, as royalty, a sum payable in advance in the same amount and manner as the delay rentals payable under the lease herein modified on or before the anniversary of the rental date (provided that for the fractional part of the beginning year, proportionate royalty payment may be made on the next succeeding payment date) and as long as such payments are made, it shall be considered that oil or gas is being produced from the leased premises; but the lease shall not be held in force for a longer period than five (5) years by such payment in lieu of production of oil or gas.
- (3) Lessee is hereby granted the right, at its option, to combine, pool and unitize the sands, strata and formation under all or any part of the leased premises with other adjacent tracts to form a drilling and producing unit of not more than six hundred forty (640) acres, plus ten percent (10%) acreage tolerance, on which unit one or more wells may be drilled. If at any time larger units are required under any then applicable law, rule, regulation or order of any governmental authority for the drilling, completion or operation of a well, or for obtaining maximum production, any such unit may be established or enlarged to conform to the size specified. Each unit may be created by governmental authority or by recording in the appropriate county office a Declaration containing a description of the unit so created, spacifying the formation and substances so pooled. If said unit well is productive, all royalties payable hereunder shall be prorated in the direct proportion that the acreage of each tract or part thereof which is included in said unit bears to the total acreage in said unit. The commencement of operations for the drilling of a well on said unit shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on the leased premises. Production of oil or gas or their constituents anywhere on said drilling unit shall have the same force and effect as production of oil or gas or their constituents from the leased premises and shall be held to be production from the leased premises. 12/29/2023

- (4) This Agreement shall become effective at 7:00 A. M., on the day the Stringtown Unit No. 1 becomes effective.
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IN WITNESS WHEREOF, the parties to this Agreement have hereunto set their hands and seals as of the day and year first above written.

Ulen Louise br	upser (SEAL)		(SEAL)
Philip lindrey &	huntestal)		(SEAL)
	(SEAL)		(SEAL)
	(SEAL)		(SEAL)
		PENNZOIL COMPANY	
		By James A Green Attorney in Fac	ct
	ALIFORNIA, TO-	-wit:	
		otary Public in and for the co	unty and
state aforesaid, do	hereby certify that <u>He</u>	len Louise Brunner and Philip	Andrew
Brunner, her husband	1		, s
whose name <u>s</u> . are	signed to the writing	above hawa this day acknowled	ged the same
before me in my said		GEORGE C. SINS	\$
My commission	expires:	San Francisco County My Commission Expires May 9.	1984
Given under my	hand and seal this $2\ell$	2 day of	1981.
		George Cy	Ins_
		Notary Public	

THIS "NSTRUMENT PREPARED FOR PENNZOIL COMPANY

BY J. Gregory Stroude

P.O. BOX 1588
PARKERSBURG, W. VA. 26101)

EXHIBIT A

Attached to and made a part of Lease Amendment Agreement dated July 1, 1981. Setween Helen Louise Brunner et vir Lessor, and Penrzoil Company, Lessee, covering oil and gas leases located in McElrcy District, Tyler County, West Virginia.

24425-50	15459-50	Lease No.
Mary Pennick	F. R. Ball	Lease Name
8/1/1894	9/11/1895	Date of Lease
93.00	250.00	Acres
30 292	27 309	Recorded BookPage

## LEASE AMENDMENT AGREEMENT

BB. 242 89. 362

MADE AND ENTERED into this 25th day of September , 1981, by and between Richard L. Heavner

hereinafter called "Lessor", and PENNZOIL COMPANY, a corporation, hereinafter called "Lessee".

WHEREAS, it is the desire of the parties hereto to amend and modify certain leases for oil and gas purposes shown and described on EXHIBIT A attached hereto and made a part hereof and as more particularly described in said agreement, which tracts of land are hereinafter sometimes referred to as "leased premises".

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- (3) Lessee is hereby granted the right, at its option, to combine, pbol and unitize the sands, strata and formation under all or any part of the leased premises with other adjacent tracts to form a drilling and producing unit of not more than six hundred forty (640) acres, plus ten percent (10%) acreage tolerance, on which unit one or more wells may be drilled. If at any time larger units are required under any then applicable law, rule, regulation or order of any governmental authority maximum production, any such unit may be established or enlarged to authority or by recording in the appropriate county office a specifying the formation and substances so pooled. If said unit well the direct proportion that the acreage or each tract or part thereof. The commencement of operations for the drilling of a well on said unit. Shall have the same force and effect in all respects as the commencement of operations for the drilling of a well on said unit shall have the same force and effect as production of oil or gas or their constituents anywhere on said drilling their constituents from the leased premises and shall be held to be production from the leased premises and shall be held to be production from the leased premises and shall be held to be production from the leased premises and shall be held to be

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IN WITNESS WHEREOF, the parties to this Agreement have hereunto set their hands and seals as of the day and year first above written.

(SEAL.)
(SEAL)
(SEAL)
(SEAL)
PENNZOIL COMPANY
Attorney in Fact
, TO-WIT:
a Notary Public in and for the county and
Richard L. Heavner
ing above ha <u>s</u> this day acknowledged the same
this day acknowledged the same
6, 1985
25th day of Oct., 1981.
anna R. Donn Mossin Public
1

THIS INSTRUMENT PREPARED FOR PENNZOIL COMPANY

P.O. BOX 1588

P.O. BOX 1588
PARKERSBURG, W. VA. 2610 D

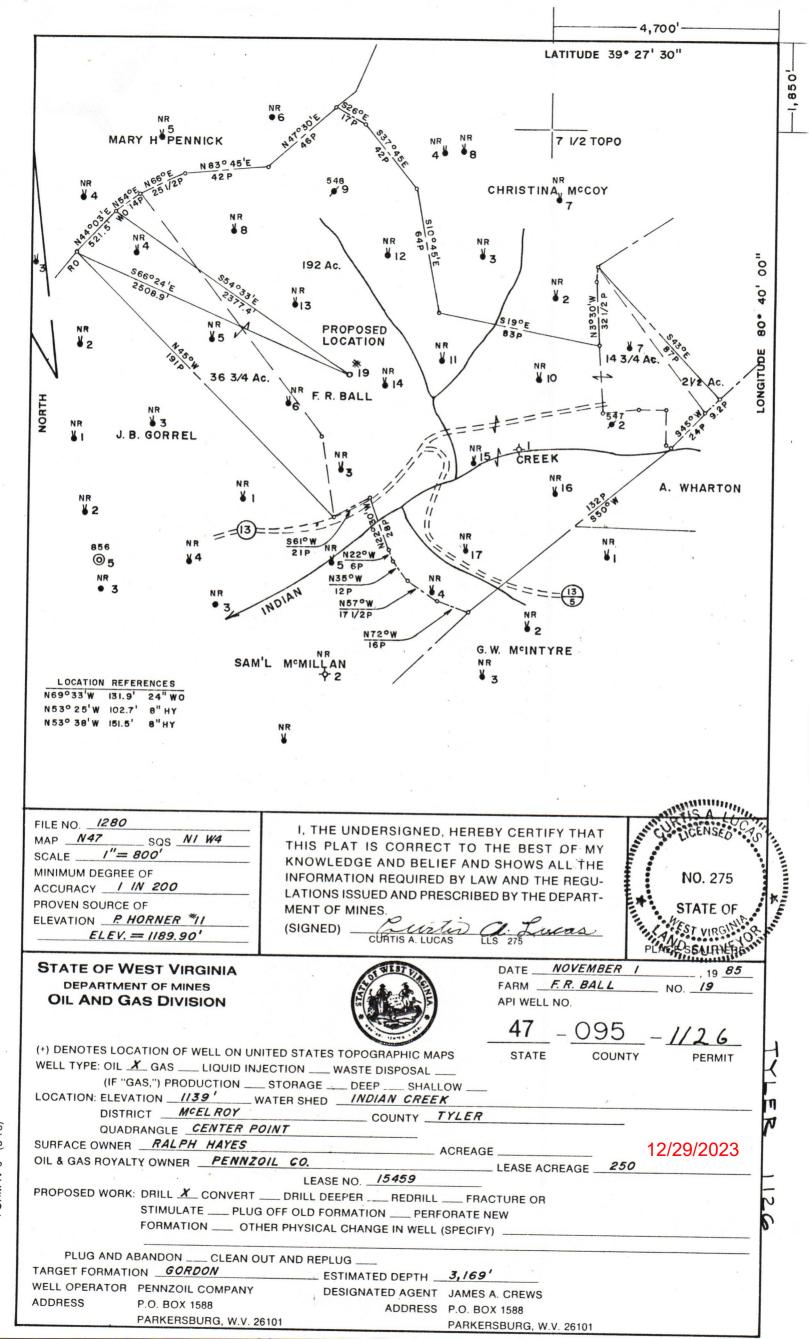
# EXHIBIT A

Attached to and made a part of Lease Amendment Agreement dated September 25, 1981 , between Richard L. Heavner Lessor, and Pennzoil Company, Lessee, covering oil and gas leases located in McElroy District, Tyler County, West Virginia.

Recorded  BookPage  5459-50  Lease Name  Date of Lease  Acres  BookPage  9/11/1895  250.00					
	27. 309	:250.00	. 9/11/1895	F. R. Ball	15459-50
	BookPage	Acres	Date of Lease	Lease Name	Lease No.

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H





DATE: November 1 , 1985

OPERATOR'S

WELL NO.: F. R. Ball No. 19

API NO: 47 -

State County Permit

## State of Mest Birginia

OFFICE OF OIL AND GAS DEPARTMENT OF MINES

AFFIDAVIT

R	NOV	7	1985	
DIVI	SION C	F O	IL & G	RGY

State of W. Va.	DEPARTMENT OF ENERGY
County of Wood	
I, James A. Crews (the design of authorized representative thereof), after being do say that the undersigned is authorized by the owner of in the well permit application to which this affidave that (he, she, or it) shall tender to the owner of the not less than one-eighth of the total amount paid to to the owner of the working interest at the wellhead extracted, produced, or marketed before deducting the aside for the owner of the oil or gas in place, or a extracted, produced, or marketed from the well. West (1982).	uly sworn, do depose and of the working interest it is attached do state he oil and gas in place or received by or allowed for the oil or gas so e amount to be paid or set ll such oil or gas to be
Signed: James a Celevr	
Taken, Subscribed, and sworn to before me this $\frac{157}{}$	day of 100, 1985.
Notary: Curtio a Lucar	
My Commission Expires: Suly 2, 1990	

WW-9



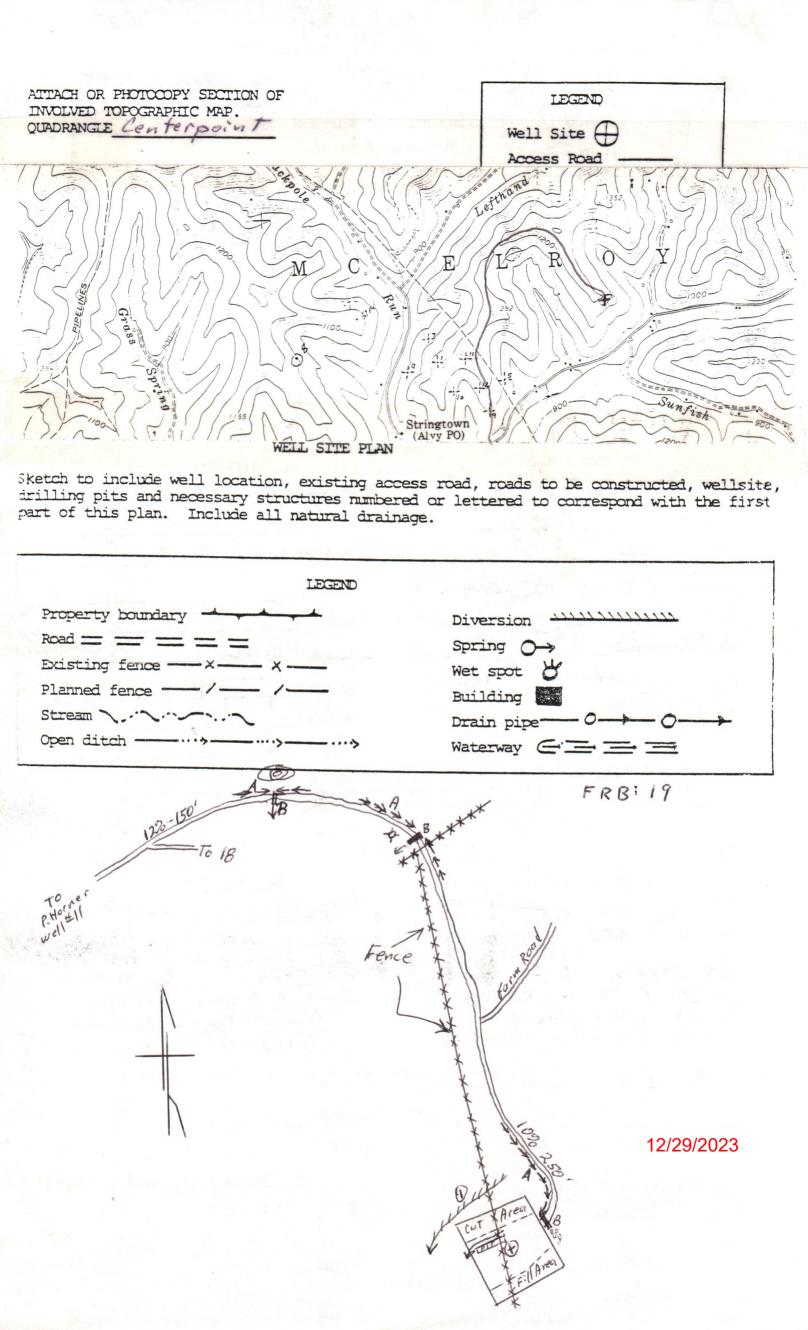
Field #2533 Review

DATE NOV. 1 1985 WELL NO. F. R. Ball 19

State of Mest Mirginia API NO. 47 -095 -1/26
Bepartment of ENERGY
Gil und Gas Bivision

DIVISION OF OIL & GAS OF I IND GES DIVISION
DEPARTMENT OF ENERGY
ONSTRUCTION AND RECLAMATION PLAN

DLITT				
COMPANY NAME Pennzoil Company	Di	ESIGNATED A	GENT James A. Crews	
Address P.O. Box 1588, Parkersbur	<u>a.</u> WV 2610	2 Address P		WV
Telephone 422-6565			422-6565	
LANDOWNER Ralph Haves			DISTRICT Upper Ohio	
Revegetation to be carried out by		33.4		
This plan has been reviewed by	Upper	0610	(Ager	10)
and additions become a part of this pl	77	1.205	SCD. All corrections	
and additions become a part or dits pr	an:_//	(Date)		
	Llon	and Tun	t	
		(SC) Aget	nt)	
ACCESS ROAD			LOCATION	
Structure Roadside Ditch	(A)	Character's		
	(A)		Diversion Ditch	(1)
Spacing .		Material	Earthen	
Page Ref. Manual 2-12		Page Ref.	Manual 2-12	
0 / / %:0				
Structure Culvert 12" 1.D. Min	(B)	Structure		(2)
Spacing		Material		
Page Ref. Manual 2-7		Page Ref.	Marria 1	
		rage next.	remar_	
Structure	(C)	Structure_		(3)
Spacing		Material		
Page Ref. Manual		Page Ref.	Manual	
All structures should be inspected	7 20017007.		87	
commercial tumber is to be cut and s	stacked and	all brush	and small timber to be	
cut and removed from the site before	dirt work	begins.		
	Land or			
F	EVEGENATIO	N	31 31	
Treatment Area I			Treatment Area II	
LimeTons/acr	re e	Lime	Tons/acc	æ
or correct to pH 6.5  Fertilizer 450-500 lbs/acre	*		ect to pH 6. 3	
(10-20-20 or equivalent)	F	Fertilizer	(10-20-20 or equivalent)	3
Mulch Straw 2 Tons/acc	e	Mulch 5 ×		
seed* Ky 31 Fescue 50 lbs/acre			Tons/acre 50 lbs/acre	
Perrenial Ryegrass 20 lbs/acre		0	enial Ryegrass 201bs/acre	
Red Clover 10 lbs/acre			Clover 10 lbs/acre	
*Inomilate all learnes much as unti-				=
*Inoculate all legumes such as vetch Inoculate with 3% recommended amount.	, trejoil o	ma clovers	with the proper bacterium.	
	DIAN DD	04755 50	4	
LICENS PI	PIAN PRET	HKEU BY	Curtis A. Lucas	_
NOTES: Please request landowners' cooperation to protect new	+	LDDRESS	P.O. Box 1588 12/29/2023	5
seedling for one growing season.			Parkersburg, W. Va. 261	102
Attach separate sheets as necessary for comments.	DIV			202
	PHC	NE NO.	422-6565	_



STATE	of WEST VIRGI	NIA,		- 1		
COUNTY	OF OF	To-Wit	I of B	mesnita	re	
/	La Tan Rub	lie of s	aid County of	Ty let	do	certify that
a	B. Mace		and	Ju		2 _
	R Ball whose name and	signed to the wi	thin writing, bea	ring date the	Cleventh	day
tisnif	September	. A.	D. 1895, ha	this day ac	knowledged the	same before
				1		
me in	my said county.	ny hand this	1th day	of Sept	-	A. D. 1890
			U.13,	mit	styre ?	A. D. 1895 Lotary Publi
					O.	
	Clerk's Office	of the County	Court of Ty	er County	, West Virgin	ia.
	Glerk's Office		1 00	November	CV 2 170	30/1-16
	The foreg	oing Oil Y	Jas 2010	2.21 7.00	M. T (. C	Ball-to
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SOUTH PENN CIL COMPANY,
By 22 Fr Cela-16
Sint Vine President

SEAL