	Ck. # 00			(W1871)	1) Date	: April 1.	, 19_83
(Obverse) (6-82)	returned	with Fract	ure Permit	1 4 E	2) Opc	rator's	1866 (Revised Locat
(0-82)	Cili			(1)			2222
DRILLING CON	TRACTOR.			Stant Siri		Well No. 47 State	
			STA	TE OF WEST VIR	CINIA		
Union Dri	ling, ir	1C I	DEPARTMENT (OF MINES, OIL A	ND GAS DIVISION	N Alan (Cox #1 (1866-Revised
P. O. Draw	ver 40		OIL AND GAS	S WELL PERMIT	APPLICATION.	COMETDI	ENTIAL WELL)
Buckhannor	, WV 262	201	e drawins e	rain i ramri	ilişətilinət A	(WITIDI	#47 027 0077)
4) WELLTYF	E: A Oil	Gas	XX	ri Harring V	2 :: :: Test	(Prior Peri	nit #47-027-0037)
	B (If "	Gas", Production	XX/	Underground sto	orage	_/ DeepX	Yellow Spring
5) LOCATION	N: Elevati	ion: 1145'		Watershed: N	orth River		Vellow Spring
0 11777 007	Distric	t: Snerman	ng Tng	County:	DESIGNATED	Quadrangle: _	C Vanzant Jr
Address	KATUK_UI	O Drawer	40	NACTULE OF	Address	P. 0.	C. Vanzant, Jr. Drawer 40
71001000	Bu	ickhannon,	WV 26201	Marin diam.	· · · · · · · · · · · · · · · · · · ·	Buckha	annon, WV 26201
7) OIL & GAS	3	TEL ATTRACTOR	D CHEET		f v a	', forelet	Herrica St. 1
	OWNER _	SEE ATTACHE		12) COAL OPERA	ror	a condiction
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Acreage	640 a	cre unit					RATION ON RECORD:
		lan Cox					EET - Same as
Address		Cirby, WV			Address	Oil & Gas	Owners
Acreage)			Name		
9) FIELD SAL	Not De	etermined a	t this time	e 1			0.000000
Address	. 1100 00	COLINITION	0 0110 01511				TION ON RECORD:
10) OIL & GAS	INSPECTOR	R TO BE NOTIFI	ED		Name		
Name Rob	ert Stew	art (884-7	782)		Address		[h
Address	P. O.	Box 345	(770				् । सहस्र
		Lew, WV 2		(D-1-11	/ F	ure or stimulate	X
15) PROPOSEL							Cid Suite i
		_					L. III. CF LIN
16) GEOLOGIC	AL TARGET	FORMATION,	Oriskan	7			
17) Estimat	ed depth of co	ompleted well,	8000	feet			
10) 4	imate water st	rata depths: Fres	h,?	feet; sa	alt,?	feet.	
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,	imate coal sea	m depths:	?		being mined in the		/ NoX/
19) Approx			?			area? Yes	
19) Approx 20) CASING All CASING OR	imate coal sea ND TUBING	PROGRAM SPECIFICATION		ls coal		area? Yes	• general sa
19) Approx 20) CASING Al	imate coal sea ND TUBING	PROGRAM		ls coal	being mined in the	area? Yes	• general sa
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19) Approx 20) CASING Al CASING OR TUBING TYPE	imate coal sea	PROGRAM SPECIFICATION Weight		Is coal FOOTAGE	being mined in the	CEMENT FILL-UP OR SACKS (Cubic feet)	FACKERS Kinds N. 197
19) Approx 20) CASING Al CASING OR TUBING TYPE Conductor Fresh water Coal	mate coal sea ND TUBING Size	SPECIFICATION Weight Grade Per ft.	New Used	FOOTAGE For drilling 200 *	INTERVALS Left in well 200	CEMENT FILLUP OR SACKS (Cubic feet) to surface	PACKERS
19) Approx 20) CASING Al CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate	size 13 3/8	PROGRAM SPECIFICATION Grade Weight per ft.	New Used X	Is coal FOOTAGE	INTERVALS Left in well 200 2500	CEMENT FILLUP OR SACKS (Cubic feet) to surface to surface	Kinds NEAT
19) Approx 20) CASING Al CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production	mate coal sea ND TUBING Size	SPECIFICATION Weight Grade Per ft.	New Used X	FOOTAGE For drilling 200 *	INTERVALS Left in well 200	CEMENT FILL-UP OR SACKS (Cubic feet) to surface to surface 500 sks. on	Kinds NEAT Sizes Depths set
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19) Approx 20) CASING Al CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing	size 13 3/8	PROGRAM SPECIFICATION Grade Weight per ft.	New Used X	FOOTAGE For drilling 200 *	INTERVALS Left in well 200 2500	CEMENT FILL-UP OR SACKS (Cubic feet) to surface to surface 500 sks. on	Kinds N2/4T Sizes Depths set Perforations:
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19) Approx 20) CASING Al CASING OR TUBING TYPE Conductor Fresh water Coal Intermediate Production Tubing Liners	size 13 3/8 9 5/8 5 1/2 ON RIGHTS	SPECIFICATION Weight per ft. 24# N80-17#	New Used X	FOOTAGE For drilling 200 *	INTERVALS Left in well 200 2500	CEMENT FILL-UP OR SACKS (Cubic feet) to surface to surface 500 sks. on	Kinds N2/4T Sizes Depths set Perforations:
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Date 2-18-83

BY

IV-9 (Rev 8-81)

PVSC District

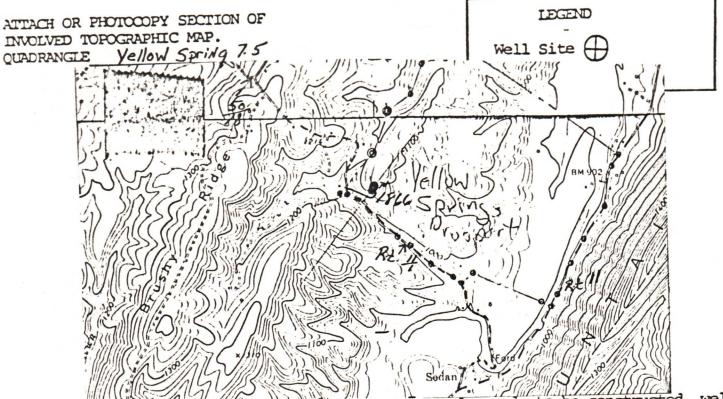


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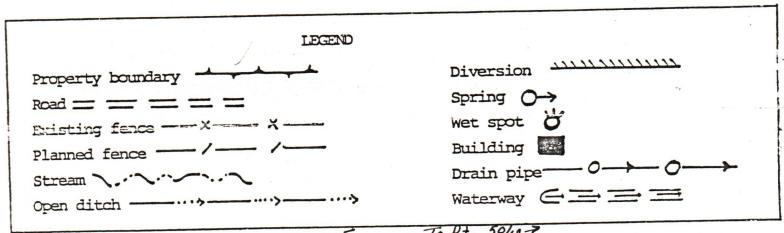
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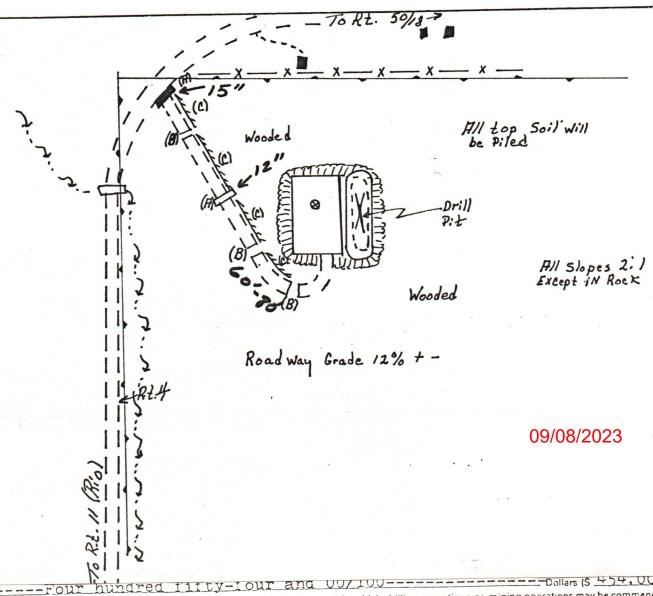
Gil und Gas Bivision

CONSTRUCTIO	ON AND RECL	AMATION PLAN
COMPANY NAME UNION DRILLING, INC.	DE	SIGNATED AGENT Joseph C. Vanzant, Jr.
Address P. O. Drawer 40	-	Union Drilling, Inc.
Telephone Buckhannon, WV 26201		Telephone P. O. Drawer 40 Buckhannon, WV 26201
LANDOWNER ALAN Cox et.al		SOIL CONS. DISTRICT Potomac Valley SCI
Revegetation to be carried out by [Jnion Drill	ing, Inc, (Joseph C. Pettey, VP)(Agent)
This plan has been reviewed by	Potoma	e Ualley SCD. All corrections
and additions become a part of this pla	an:	3/3/83
	1/	(pate)
	Man	(SO) Agent)
ACCESS ROAD		LOCATION
Structure Cilvert Pipe (12"MiN)	(A)	Structure [1]
Spacing Ht Natural Drains		Material Material
Page Ref. Manual 2-7		Page Ref. Manual MAR 8 - 1983
Structure Cross Drains	(B)	Structure OIL AND GAS DIVISION WY DEPARTMENT OF MINES
Spacing 754' + - (60'-80')		Material
Page Ref. Manual 2-4	e e e e e e e e e e e e e e e e e e e	Page Ref. Manual
Structure Roadway Ditch	(C)	Structure(
Spacing as shown on Plan		Material
Page Ref. Manual 2-/2		Page Ref. Manual
All structures should be inspected commercial timber is to be cut and scut and removed from the site before	stacked and	all brush and small timber to be
· · · · · · · · · · · · · · · · · · ·	EVEGETATIO	N.
***************************************	TATAL TO	
Treatment Area I		Treatment Area II
Lime 3 Tons/acr	æ	Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre	2	Fertilizer 600 lbs/acre
(10-20-20 or equivalent)		(10-20-20 or equivalent)
Mulch Hay or straw 2 Tons/acc		Mulch Hay 2 Tons/acre
Seed* Ky - 31 30 lbs/acre		Seed* Ky - 31 30 lbs/acre
Birdsfoot 10 lbs/acre		Birdsfoot 10 lbs/acre
Domestic Rye 10 lbs/acre	2	Domestic Rye 10 lbs/acre
*Inoculate all legumes such as vetch Inoculate with 3% recommended amount.	, trefoil	and clovers with the proper bacterium.
	FLAN PRE	1 m - 1
Lime according to P.M. test	a.v FA2.	- M/anny O 11/0/9/08/2023
cooperation to protect new		LDDRESS P. O. Drawer 40
seedling for one growing season. Attach separate shoots as	*	Buckhannon, WV 26201
necessary for comments.	72	ONE NO. (304) 472-4610



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





hereinafter called the "delay rental," which shall extend for twelve (12) months the time within which drilling operations or mining operations may be commenced. Then after, annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after, annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after, annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after, annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods (after annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations or mining operations may be further deferred for periods (after annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations.

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IN WITNESS WHEREOF, this instrument is executed on the date first above w	ritten - 1
NITNESS: Tromas de Calhi	(ellan) (o)
	Alan Cox (Seal
This instrument prepared by:	(S.S.#) or (Tax I.D.#
C. E. Beck, 32 National Transit Building	Judith Ann Cox (Seal
Dil City Pensylvania 16301	(S.S.#) or (Tax 1.D.#
03	(Sea
	Eeverly CAx Westfall (S.S.*) or (Tax I.D.*
= 0 G L L	Harila Jean Westfall (Sea)
	Harold Dean Westfall (S.S. #) or (Tax 1.D. #
ACKNOWL	EDGEMENT
COUNTY OF STATE OF, STATE OF	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ED TEDERSIGNED NOTARY PUBLIC	
county, in He State arresaid, do hereby certify that Alan Cox and J	Judith Ann Cox, husband sind it sond
	estfall and Harold Dean Westfall, her hus-
personally known to me to be the same person S whose same Sale	to the foregoing instrument, appeared before me this dan person, and a nowledged
het the V signed seeled and delivered the said intermed the 1T	d voluntary act, for the uses and purposes therein set forth, and desire, the same to
be recorded as such.	d voluntary act, for the uses and purposes therein set forth, and desires the same to
of recorded as such.	DOLG A ARSW MAN
Given under my hand and Official Seal, this 15	ay of A.D. 19 Butturn
My commission expires	
	(Seal)
STATE OF WEST VIRGINIA, County of Hampshire,	to-with 1
Be it remembered that on the date day	of april , 1982, at 1:51 P M.
this was presented	in the Clerk's Office of the County Commission of the
and with the certificate thereof annexed, admitted to reco	
	Attest Flancy Colle
CASTO & HARRIS INC., SPENCER, W. VA. RE-ORDER M. 77788	County Commission, Hampshire County, W. Va

RECEIVED

MAR 3 1983

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

218

STATE OF WEST VIRGINIA

COUNTY OF HAMPSHIRE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, C. E. Beck, he being joined herein by M. S. Beck, his wife (hereinafter called Assignors), for and in consideration of \$10.00 cash to us in hand paid by Amoco Production Company, the receipt and sufficiency of which is hereby acknowledged, do hereby sell, assign, grant, transfer and set over unto Amoco Production Company, P. O. Box 3092, Houston, Texas, 77001 (hereinafter called Assignee), the oil and gas leases covering the tracts of land described on Exhibit "A" attached hereto and incorporated herein with the same effect as if fully described herein, together with all personal property, machinery and equipment located thereon, all leaseholds and other rights, titles and interests that Assignors have in and to said land by virtue of said oil and gas leases and all rights, titles and interests purported to be created thereby.

Assignors do not warrant title to the said described oil and gas leases, or to the lands covered thereby, but Assignors hereby convenant with the said Assignee, that they have not conveyed away, assigned or disposed of any interest in said oil and gas leases insofar as they cover the above described lands. Assignors hereby release and waive all rights under and by virtue of the Homestead and Exemption laws of the State of West Virginia , and hereby expressly relinquish dower and curtsey rights of said State with respect to those tracts of land described on said Exhibit "A".

Executed this <u>lst</u> day	of .	March	_, A.D., 198 <u>2</u> .
Ethel M. Rodebaugh (SEAL) Ethel M. Rodebaugh M. J. Witchcock		C. E. Beck i) // S. Beck	(SEAL)
STATE OF PENNSYLVANIA COUNTY OF VENANGO)	SS: AC	KNOWLEDGME NT
COUNTY OF VERNIGO	.,		

I, M. James Hitchcock , a Notary Public in and for said County, in the State of aforesaid, do hereby certify that C. E. Beck and M. S. Beck, his wife, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act and deed, for the uses and purposes herein set forth, including the release and waiver of the right of homestead and dower.

Dr. Bil Given under my hand and Seal, this 1st day of _ A.D., 1982

Dues Vetcherle Notary Public

My Commission Expires

K. JAMES HITCHOOCK, Notary Public Oil City, Vanango Co., Pa. Ly Commission Expires October 24, 1985

MAR 3 1983

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

STATE OF WEST VIRGINIA COUNTY OF HAMPSHIRE Page 3 of \$23

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RECK. C E BODEN. JACK C. ET UX BECK. C E BODEN. JACK C. ET UX BODEN. JACK C. ET UX BECK. C E BODEN. JACK C. ET UX BODEN. JACK	331713	COT 40 E1	ה ה	80-10-31	248	13 CE		LANDS DESCRIBED BY
FOSTER JOHN K ET AL BECK CE SOUTHERLY PAUL JR ETUX BECK CE MILLESON W J ET UX BECK CE BO-10-28 248 411 ALL LANDS DESCRIBED BY L LOREN WILLIAM H ET AL BECK CE GORDON CLIFFORD ET AL BECK CE GORDON CLIFFORD ET AL BECK CE SELF WILLIAM H SELF WILLIAM H BECK CE BO-11-04 248 376 ALL LANDS DESCRIBED BY L BECK CE BO-11-16 248 376 ALL LANDS DESCRIBED BY L BECK CE BO-11-25 248 405 ALL LANDS DESCRIBED BY L BECK CE BO-11-25 248 393	331715	NOAM .	1	80-09-18	248	366		LANDS DESCRIBED BY
FOSTER, JOHN K, ET AL BECK, C E SOUTHERLY, PAUL, JR ETUX BECK, C E MILLESON, M J. ET UX BECK, C E MILLESON, M J. ET UX BECK, C E GORDON, CLIFFORD, ET AL BECK, C E GORDON, CLIFFORD, ET AL BECK, C E CUNNINGHAM, C C, ET UX BECK, C E SELF, MILLIAM H BECK, C E MO-11-25 SELF, MILLIAM H BECK, C E MO-11-25 MATHEMS, THOMAS E BECK, C E MO-11-25 MO-11-26 MO-11-26 MO-11-26 MO-11-26 MO-11-26 MO-11-26 MO-11-26 MO-11-26 MO-11-27 MO-11-27 MO-11-28 MO-11-28	331717	JACK LO EL	(2/0	30/	\	LANDS DESCRIBED BY
SOUTHERLY, PAUL, JR ETUX BECK, C E MILLESON, M J. ET UX BECK, C E LOREN, WILLIAM H. ET AL BECK, C E GORDON, CLIFFORD, ET AL BECK, C E CUNNINGHAM, C C, ET UX BECK, C E SELF, WILLIAM H BECK, C E MATTHEWS, THOMAS E BECK, C E BECK, C E BO-10-28 BECK, C E BO-11-25	131718	JOHN K. ET	0	80-10-31	042	470		
SOUTHERLY PAUL JR ETUX BECK C E MILLESON M J O ET UX BECK C E LOREN MILLIAN H O ET AL GORDON CLIFFORD ET AL GORDON CLIFFORD ET AL BECK C E CUNNINGHAM C C O ET UX BECK C E SELF MILLIAN H SELF MILLIAN H SELF MILLIAN H BECK C E MO-11-25 ALL LANDS DESCRIBED BY L BECK C E BO-11-25 ALL LANDS DESCRIBED BY L BECK C E BO-11-25 ALL LANDS DESCRIBED BY L ALL LANDS DESCRIBED BY L BECK C E BO-11-25 ALL LANDS DESCRIBED BY L ALL LANDS DESCRIBED BY L ALL LANDS DESCRIBED BY L BECK C E BO-11-25 ALL LANDS DESCRIBED BY L ALL LANDS DESCRIBED BY L ALL LANDS DESCRIBED BY L BECK C E BO-11-25 ALL LANDS DESCRIBED BY L			-	-				
HILLESON. W J. ET UX BECK. C E GORDON. CLIFFORD. ET AL BECK. C E GORDON. CLIFFORD. ET AL BECK. C E CUNNINGHAM. C D. ET UX BECK. C E SELF. WILLIAM H BECK. C E KIDWELL SR. DENZEL. ETUX BECK. C E HATTHEWS. THCMAS E BECK. C E BO-10-01 BECK. C E BO-10-01 BECK. C E BO-11-25	700	L	0	80-10-28	248	411	i	LANDS DESCRIBED BY
LOREN. WILLIAM H. ET AL BECK. C E GORDON. CLIFFORD. ET AL BECK. C E CUNNINGHAM. C C. ET UX BECK. C E SELF. WILLIAM H SELF. WILLIAM H FISHEL. LAURA B BECK. C E MATTHEWS. THCMAS E BECK. C E BO-11-25 BECK. C E BO-11-25 BECK. C E BO-11-25 BECK. C E B	1777	E	BECK. C E	80-09-24	249	125		LANDS DESCRIBED BY
GORDON CLIFFORD ET AL BECK CE CUNNINGHAM C G ET UX BECK CE SELF WILLIAM H KIDWELL SR DENZEL ETUX BECK CE HATTHEWS THCMAS E BECK CE BO-11-25 BECK CE BO-11-26 BECK CE BO-11-27 BECK CE BO-11-28 BECK CE BO-11-29 BECK CE BO-11-29 BECK CE BO-11-20 BECK CE BO-11-21 BECK CE BO-11-22 BECK CE BO-11-22 BECK CE BO-11-25 BECK CE BO-11-25 BECK CE BO-11-26 BECK CE BO-11-27 BECK CE BO-11-28 BECK GE BECK CE BO-11-29 BECK GE BECK CE BO-11-29 BECK GE BECK GE BECK GE BECK GE BECK GE BECK GE BO-11-20 BECK GE BECK GE BULL LANDS DESCRIBED BY ALL LANDS DESCRIBED BY	331724	H. ET	BECK. C E	80-09-15				LANDS DESCRIBED BY L
CUNNINGHAM. C C. ET UX BECK. C E SELF. WILLIAM H SELF. WILLIAM H SECK. C E KIDWELL SR. DENZEL. ETUX BECK. C E NATTHEWS. THCMAS E BECK. C E BO-11-25 BECK. C E BO-11-25 BECK. C E BO-11-22 BECK. C E BO-11-22 BECK. C E BO-11-23 BECK. C E BO-11-23 BECK. C E BECK. C E BO-11-21 BECK. C E BO-11-22 ALL LANDS DESCRIBED BY	11777	D. ET	BECK. C II	80-11-04	248	585	-	LANDS DESCRIBED BY
SELF. WILLIAM H BECK. C E KIDWELL SR. DENZEL. ETUX BECK. C E FISHEL. LAURA B BECK. C E MATTHEWS. THCMAS E BECK. C E BO-11-25 248 393 ALL LANDS DESCRIBED BY ALL LANDS DESCRIBED BY BECK. C E BECK. C E BECK. C E BECK. C E BO-10-01 248 399 ALL LANDS DESCRIBED BY	331732	C C. ET	BECK+ C E	80-11-16	248	376		LANDS DESCRIBED BY
KIDWELL SR. DENZEL, ETUX BECK. C E 80-11-25 248 393 ALL LANDS DESCRIBED BY FISHEL, LAURA B BECK, C E 80-11-22 248 399 ALL LANDS DESCRIBED BY MATTHEWS. THOMAS E BECK, C E 80-10-01 248 399 ALL LANDS DESCRIBED BY	331746	Z	0	80-11-25	248	403		LANDS DESCRIBED BY
FISHEL. LAURA B BECK. C E 80-11-22 248 387 ALL LANDS DESCRIBED BY NATTHEWS. THOMAS E BECK. C E 80-10-01 248 399 ALL LANDS DESCRIBED BY	331747	SR. DENZEL.	0	80-11-25	248			LANDS DESCRIBED BY
MATTHEWS. THOMAS E BECK. C E 80-10-01 248 359	331748	LAURA	C	80-11-22	248	4 4		ANDS DESCRIBED BY
	· 331755	THCMAS	0	10-01-08	240	4		

			EXHIBIT 'A'	· A·				•
		STATE OF WES	WEST VIRGINIA	COUNTY OF		HAMPSHIRE		Page 4 of 23
LAND PROP	ORIGINAL LESSOR	CRIGINAL LESSEE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LEASE DATE	RECORDING BOOK PAG	m	INFORMATION FILE NO.	DESCRIPTION O
331767	GLAIZE. PHILIP. JR ET AL	BECK. C E	6	90-11-06	248	337		ALL LANDS DESCRIBED BY LEASE
		-						
31759	LEE. HOWARD L. ET UX	BECK. C E	ION NES	80-12-02	249	123		ALL LANDS DESCRIBED BY LEASE
0911EE	LILLY. D A. ET UX	BECK. C E	3 IVIS DF MI	80-11-25	248	397		ALL LANDS DESCRIBED BY LEASE
331761	BOYEN, BENJAPIN, ET UX	BECK. C E	198	80-11-24	248	369		ALL LANDS DESCRIBED BY LEASE
331762	WARD, RAYMOND A. ET AL	BECK. C E	3 D G ARTM	80-11-24	248	415		ALL LANDS DESCRIBED BY LEASE
331770	POLING. DAVIC A. ET UX	BECK, C E	AR AN	80-12-12	248	401		ALL LANDS DESCRIBED BY LEASE
331771	SNITH. GRACE E	BECK. C E	M.	80-12-11	248	409		ALL LANDS DESCRIBED BY LEASE
331772	FAVARDLA. VITO A. ET UX	BECK. C E		80-11-19	248	282		ALL LANDS DESCRIBED BY LEASE

331782 FISHEL BERTHAR BECK, C.E. 80-12-03 248 385 ALL LANDS DESCRIBED BY LEASE 331796 MODRES, BILLY KAYE, ETUX BECK, C.E. 80-12-08 249 582 ALL LANDS DESCRIBED BY LEASE	,						
NOORES. BILLY KAYE. ETUX BECK. C E 80-12-08 249 582 ALL LANDS DESCRIBED BY	331782	FISHEL. BERTHA R	BECK, C E	80-12-03	248	385	A. 65
NOORES. BILLY KAYE. ETUX BECK. C E 80-12-08 249 582 ALL LANDS DESCRIBED BY	:						
		MODRES. BILLY KAYE. ETUX	BECK, C E	80-12-08	249	582	ALL LANDS DESCRIBED BY LEASE

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		STATE OF WEST VIRGINIA	COUNTY	R	HAMPSHIRE	Page 5 of 20 23
AND PROP	DRIGINAL LESSOR	ORIGINAL	LEASE DAYE	RECORDING BOOK PAGE	PAGE FILE NO.	Adlu
						09/0
: . : :			N S			
	LEWIS. JOHN T. ET LX	Canada (VISIC FMINE BO-12-16	249	572	ALL LANDS DESCRIBED BY LEASE
31817	E CORPCRATIO	C	S DI 101-20	249	752	ALL LANDS DESCRIBED BY LEASE
			ND GA Partme			
		TE C	OIL AT			
31822	ARMSTRONG. IRVINE. ET UX	BECK. C E	81-04-23	250	//9	ALL LANDS DESCRIBED BY LEASE
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31847	WEIMER, JOHN R. ET UX	BECK. C E	91-10-16	249	595	ALL LANDS DESCRIBED BY LEASE

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		STATE OF WEST	ST VIRGINIA	COUN	COUNTY OF HAN	HAMPSHIRE	Page 6 of 200
LAND PROP	ORIGINAL LESSOR	ORIGINAL	INAL	LEASE DATE	RECORD I	PAGE FILE NO.	DESCRIPTION
							09
•			N				
331856	MELZAC. VINCENT, ET UX	BECK, C E	SIO	81-02-19	249	776	ALL LANDS DESCRIBED BY LEASE
7281FF	STEPHEN C. E	BECK, C E	83	10, ,	249	768	ALL LANDS DESCRIBED BY LEASE
A A A A A A A A A A A A A A A A A A A	JOHN R. ET	0	19	MEIA	249	764	ALL LANDS DESCRIBED BY LEASE
	WILLIAM P.	BECK, CE	Aliana.	PART 81-02-18	249	760	ALL LANDS DESCRIBED BY LEASE
0981EE	M. ET	BECK, CE	1AR	81-02-17	249	780	ALL LANDS DESCRIBED BY LEASE
331861	JESSE M. ET	BECK, C E		81-02-17	249	758	ALL LANDS DESCRIBED BY LEASE
:			2				
:							
131865	MOOD, HUBERT R. ET UX	BECK. C IE		81-02-23	249	799	ALL LANDS DESCRIBED BY LEASE
331874	S. ROY G. ET L	O,		81-02-17	249	766	ALL LANDS DESCRIBED BY LEASE
331877	AFTHUR	BECK, C E		80-08-12	249	109	ALL LANDS DESCRIBED BY LEASE
							9"
331880-A-	PUFFINBURGER, W. JR ETAL	BECK. C E		81-03-05	249	786	Y
-A-4881EE	MOON. HILDRED A. ET AL	BECK. C E		81-03-17	249	778	DESCRIBED BY
331884-B-	SLAUGHTER . GRACE M	BECK, C E		81-03-17	249	792	AG
1681EE	PRINTZ, DOUGLAS, ET UX	BECK, C E		E0-11-03	249	784	DESCRIBED BY
5681RE	KRCMER. GEORGE W. ET UX	BECK. C E		81-03-04	249	774	ALL LANDS DESCRIBED OF CERSE
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22		STATE OF WE	MEST VIRGINIA	COUNTY	Q	HAMPSHIRE	E4	Page 70 500
NUMBER	ORIGINAL LESSCR	ORIG LES	ORIGINAL LESSEE	LEASE DAYE	RECOR BOOK	DAGE INF	FILE NO.	0
								09/0
334803-4-	LADEN. OLIVER H. TRUST	BECK, C E		81-03-12	250	766		ALL LANDS DESCRIBED BY LEASE
334803-8-	GRACE, ELISE L. ESTATE	BECK. C E	DN ES	81-03-12	250	769		ALL LANDS DESCRIBED BY LEASE
334803-C-	LADEW. GARDEN FOUNDATION	BECK. CE		81-03-12	250	773		ALL LANDS DESCRIBED BY LEASE
			983 5 DIN					
34806	ADKINS, JAMES A	BECK. C E	3 1 GAS	81-03-05	249	750		ALL LANDS DESCRIBED BY LEASE
			R					
334816	KREHBIEL . JANES W. ET AL	BECK, CE	MA	81-04-30	250	785		ALL LANDS DESCRIBED BY LEASE
334817	JONES, FRANKLIN M. ET UX	BECK, C E		81-04-30	250	789		ALL LANDS DESCRIBED BY LEASE
334820	KREHBIEL. ROBERT D. ETAL	BECK. C E	1	81-04-30	250	791		ALL LANDS DESCRIBED BY LEASE
34844	GIOIELLI, VINCENT, ET UX	BECK, C E		11-40-11	250	787		ALL LANDS DESCRIBED BY LEASE
334845	MATHEUS. JOHN L. ET UX	BECK. C E	ı.	80-10-20	250	793		ALL LANDS DESCRIBED BY LEASE
334866	GOTTKE, JOYCE M	BECK. C E		81-06-08	252	523	ļ	ALL LANDS DESCRIBED BY LEASE
				-				
559314-B-	POWERS. PETER G. ET UX	BECK. C E		81-01-20	249	782	٠.	ALL LANDS, DESCRIBED BY LEASE
560085-B-	FOX. SAMUEL L. ET UX	BECK, C E	•	80-08-09	245	6		ALL LANDS DESCRIBED BY LEASE
885046	COOPER. ELDCN S. ET UX	BECK. C E		80-02-18	243	758		ALL LANDS DESCRIBED BY LEASE
5 862 01	EDWARDS, BERNARD O. ETUX	BECK. C E		80-02-19	243	760		ALL LANDS DESCRIBED BY LEASE
586202	HOTT. JETTYE T LOY.ETVIR	BECK. C E		80-02-15	243	762		ALL LANDS DESCRIBED BY LEASE
586221-A-	HOTT. ROBERT Q	BECK. C.E.		80-02-20	243	764		ALL LANDS DESCRIBED BY LEASE
586221-B-	HOTT. DENNY R. ET UX	BECK. C E		80-02-20	243	766		ALL LANDS DESCRIBED BY LEASE
586221-C-	HOTT, WILLIAN L	BECK. C E		80-02-22	243	768		ALL LANDS DESCRIBED BY LEASE
586298	EDWARDS. GARY R. ET UX	BECK. CE		80-03-09	243	770		ALL LANDS DESCRIBED BY LEASE
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٠		STATE OF WEST VIRGINIA	COUNTY	R	HAMPSHIKE	Page 10 of 20 2	
LAND PROP	ORIGINAL	ORIGINAL	LEASE DAYE	RECORDI BOOK P	AGE FILE NO.	DESCRIPTION 20	
		,	80-04-16	244	47	ALL LANDS DESCRIBED OF LEASE	ASE
589406	KIDWELL, JUNIOR G. ET UX) (V	244	49	ALL LANDS DESCRIBED BY LEASE	ASE
589407			80-04-15	244	51	ALL LANDS DESCRIBED BY LEASE	A SEE
589408	DIVELBLISS. EXINA SNYDER		8010415	244	<u>បា</u>	ALL LANDS DESCRIBED BY LEASE	ASE
589416	HOCKMAN. VERNON B. ET UX	983		1			ASE
		3 1 GAARTIME					ASE
		GI R	80-04-07	244	S 9	ALL LANDS DESCRIBED BY LEASE	ASE
589433-A-	HOTT. MERLE E. ET UX	S)	80-04-07	244	61	ALL LANDS DESCRIBED BY LEASE	ASE
589433-8-	THOMPSON. LOUDON L. ETUX		80-04-24	244	E9	ALL LANDS DESCRIBED BY LEASE	ASER
589438	HEAVNER, WILLIAM G. ETUX	ו וו	80-04-24	244	D. UR	ALL LANDS DESCRIBED BY LEASE	FASE
589446	ET	, (80-04-28	0244 0	00067		HASE
# 89453) (80-04-16	244	175		PASE
£89459	AL C) (80-04-29	0244 0	6510		EASE
589463			80-04-21	244	171		EASE
589471	B M. ET	, (80-04-29	244	195		EASE
589473-A-	ETON. NETTIE		80-04-29	244	179	BY LEASE	EASE
589473-B-	DAVID	DECK OF	80-04-21	244	155	DESCRIBED BY FRAGE	MASE
589479	ALLY PANCANCON	0	80-04-26	244	507		EASE
589482	CHANEY. VERNEN CO ET CA	, (80-04-25	244	165	1 A C	EASE
589483	LONG. RUTH CATHERINE		80-04-29	244	159		EASE
589484	FIELDS. EARL C. ET UX	0	80-04-25	244	173		EASE
589485	MULLIGAN. VERNON R.ET UX	BECK. CE	80-04-23		177	Ė	EASE
589497-A-	NIXON. PHILLIF E. ET UX	BECK. C E	80104124			ALL LANDS DESCRIBED BY LEASE	EASE
589498-A-	ALT, LOY A. ET UX	BECK. C E		1			
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OIL AND GAS DIVISION WY DEPARTMENT OF MINES

- 7. As full compensation for the storage rights herein granted, and in lieu of all royalty or other payments due or to become due for the right to produce or production of gas, oil or other hydrocarbon substances produced therewith from the stratum or strata utilized for gas storage purposes, Lessee agrees to pay Less use any stratum for storage purposes, and for so long thereafter as any such stratum is so utilized. Lessee further agrees to pay Lessor, as liquidated damages for the difference of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges related the operation and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges related the operation and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges related the operation and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges related the operation with other leases in the general vicinity.
- 8. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lesse obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment dessee shall have failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may and by check or draft of Lessee delivered or mailed to the authorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as he inafter provided have been designated as depository) should fail or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default for failure make such payment or tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.
- 9. If prior to discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole or ho thereon or, if after discovery and production of oil, gas or other mineral the production thereof should cease from any cause, this lease shall not terminate if Lessee compayment or tender of delay rentals or commences operation for drilling, deepening, plugging back, or reworking within sixty (60) days thereafter or if it be within the primary term, commences or resumes to after the expiration of sixty (60) days from date of completion of dry hole or cessation of production. If at any time subsequent to sixty (60) days prior to the beginning should drill a dry hole thereon, no delay rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If at a drilling, deepening, plugging back, or reworking operations thereon or shall have completed a dry hole thereon within sixty (60) days prior to the engaged the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with from the leased premises, or on acreage pooled therewith.
- 10. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premise the rental and all other payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, buildings, or other structures placed on said premises, including the right to pull and remove all casing.
- 11. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purport to cover a whole or a fractional interest), then the royalties, and delay, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest be to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase to delay rental, storage rental, shut-in rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretoffee the storage rights herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title.
- 12. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, delay rentals, storage rentals, or royalties, Lessee may with may file a petition for interpleader.
- 13. The rights of either party hereunder may be assigned in whole or in part, but in no change or division in ownership of the leased premises, delay rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. mail at Lessee's principal place of business we under shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum her under, Lessee may pay or tender the same to the credit of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same are interested to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same eith leased premises, the delay rentals and shut-in rentals payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface of each, and the failure to pay delay rentals or shut-in rentals on the one segregated portion of the leased premises shall not affect the rights of the party holding the recordable instrument executed by all parties designating an agent to receive payment for all.

 14. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the esta
- 14. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the esta lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default shall have sixty (60) days after receipt of sure the compliance with the obligations imposed by virtue of this instrument. After the discovery of oil, gas or other minerals in paying quantities equired to drill more than one well per 80 acres of the area retained hereunder as a reasonably prudent operator, but in discharging this obligation it shall in no event lease of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities, plus in each case a tolerance of 10% of the stated area.
- 15. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein leasuremises are situated insofar as the same in any way may affect the purpose for which this lease is made.
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- 17. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing arme, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is tives, successors and assigns, and successive successors and assigns, and successive successors and assigns.

		STATE OF WEST VIRGINIA	COUNTY	B	HAMPSHIRE		Page 12 <mark>c₹</mark> 20
LAND PROP	ORIGINAL	DRIGINAL	LEASE	RECORDING BOOK PAG	E Z	FILE NO.	DESCRIP <mark>O</mark> ION
NUMBER	1					Appendix on March on Appendix	/O
590057	SHANHOLTZ. C I. ET UX	BECK. C E	80-05-07	244	193		LANDS DESCROBED BY
		BECK. C II	80-06-18	244	724		ALL LANDS DESCRIBED BY LEASE
84000	1 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	C III		244	505		ALL LANDS DESCRIBED BY LEASE
590097	CARLISER # 50 FT 62	ID		244	(R)		ALL LANDS DESCRIBED BY LEASE
590098	A			244	2		ALL LANDS DESCRIBED BY LEASE
590101	CULP. JAMES S. ET UX			2 1	CR CR CB		ALL LANDS DESCRIBED BY LEASE
590102	VOGT. GEORGE F. JR ETUX	3 1		1			
E 9 01 03	SAVILLE. ALLEAN D. ET UX	egisa.	80-05-22	244	500		A CONTRACTOR OF THE CONTRACTOR
		AR	80-05-27	244	516		2
\$010A		n JS	80-05-27	244	503		ALL LANDS DESCRIBED BY LEASE
90106	BRANDENBURG. V M. JX		80-05-22	244	UI A G		ALL LANDS DESCRIBED BY LEASE
890107	NELSON. H O. ET UX	C	00 00 00	2	2		ALL LANDS DESCRIBED BY LEASE
890108	LANBERT, FRANK R. ET UX	BECK. C E	00-03-24	2 6	E 4 2		
890118	MCINTIRE, DONALD E. ETUX	BECK. C E	80-05-30	1 4	4 4		A NO A
-V-611069	D & LONG LANC COMPANY	BECK. C E	80-05-21	N.	9 6		ANDS DESCRIBED BY
-8-61 1069	LONG. BLAIR A. ET UX	BECK. CE	80-07-03	200	4.2.1		ANDA
590119-0-	LONG CONRAD J. ET UX	BECK. C E	80-07-03	24/	636	.;	THE CHARGO SECONDED BY
800110-0-	SAVILLE, LUCY P. ET VIR	BECK, CE	80-07-03	245	\$00		
		BECK, C E	80-07-03	245	368		DESCRIBED BY
	AGGGGA	BECK. C E	80-07-23	245	403		No.
AND TONE		日前つくって、南	80-07-23	245	388		ALL LANDS DESCRIBED BY LEASE
-5-611069	JUHN		80-07-23	245	162		ALL LANDS DESCRIBED BY LEASE
-H-61 1069	LONG. MARY V	BECC P	FC-70-08	245	EGE		ALL LANDS DESCRIBED BY LEASE
590119-1-	LONG. RALPH W. ET UX	BECK. C E		247	628	,	ALL LANDS DESCRIBED BY LEASE
-F-61 1069	LONG. EARL T. ET UX	BECK. C E	\$1-80-0B	147			A CNA
-X-61 1069	FOOR. RUTH LONG	BECK. C E	80-07-23	142	032		
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COUNTY OF HAMPSHIRE

		STATE OF WEST VIRGINIA	COUNTY	Q	HAMPUNIKE	Page 10 2 6 20
LAND PROP	ORIGINAL	ORIGINAL LESSEE	LEASE DATE	RECORD BOOK	PAGE FILE NO.	DESCRIEDION 2
NOMBEN		. !	00-04-16	244	47	ALL LANDS DESCHIBED BY LEASE
589406	KIDWELL, JUNIOR G. ET UX		20-04-22	244	49	ALL LANDS DESCRIBED BY LEASE
5894 07	BEYER, RUTH F	BECK. CE	010101	3 1		ALL LANDS DESCRIBED BY LEASE
889408	DIVELBLISS. EXINA SNYDER	BECK. CE	80-04-15	447		ANDS
589416	70		80-04-15	244	យា	
		3 19	-			
		Solvery S	-			
	-		80-04-07	244	59	
589433-A-	LE E. EI CA		80-04-07	244	61	ALL LANDS DESCRIBED BY LEASE
589433-8-	THOMPSON. LOUDON L. ETUX		80-04-24	244	E9	ALL LANDS DESCRIBED BY LEASE
589438	HEAVNER. WILLIAM G. ETUX		80	244	0.4	ALL LANDS DESCRIBED BY LEASE
589446	BROCK. LORING A. ET UX		90104128	0244	00067	ALL LANDS DESCRIBED BY LEASE
£89453	WHITACRE. DWIGHT C. ETUX		80-04-16	244	175	ALL LANDS DESCRIBED BY LEASE
£89459	NIEBUHR. MERYL G		80-04-29	0244	65100	ALL LANDS DESCRIBED BY LEASE
589463	WOLFE, ANSEL W. ET UX	C	80-04-21	244	171	ALL LANDS DESCRIBED BY LEASE
589471	MARKLEY. D B M. ET VIR	(80-04-29	244	195	ALL LANDS DESCRIBED BY LEASE
589473-A-	SHINGLETON. NETTIE V	BECK. C.E.	80-04-29	244	179	ALL LANDS DESCRIBED BY LEASE
589473-B-	DATES, DAVID R. ET UX	BECK. C.E	00-04-21) f	. A	ALL LANDS DESCRIBED BY LEASE
589479	BEAN. SALLY PANCAKE.ETAL	BECK. C E	00-04-24	3 4 4	507	ALL LANDS DESCRIBED BY LEASE
589482	CHANEY. VERNON C. ET UX	BECK. C E	00-04-28	3 1	165	ALL LANDS DESCRIBED BY LEASE
589483	LONG. RUTH CATHERINE	BECK. C E	80-04-29	244	159	ALL LANDS DESCRIBED BY LEASE
E89484	FIELDS. EARL C. ET UX	BECK. C E	00-04-28	2 4 6	173	ALL LANDS DESCRIBED BY LEASE
589485	NULLIGAN. VERNON R.ET UX	BECK. C E	00-04-23		177	ALL LANDS DESCRIBED BY LEASE
589497-A-	NIXON. PHILLIF E. ET UX	BECK. C E	80-04-23	. A		LANDS
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	LAND PROP	ORIGINAL LESSCR		0	DRIGINAL LESSEE	LEASE DAYE	RECORC BOOK	CING INFCRMATION PAGE FILE NC.	DESCA ON TION
	589518	WOLFE, KENNETH H, ET UX	веск.	CE)	80-05-06	244	572	ALL LANDS DESCRIBED BY LEASE
	589527	NCBEE, DORIS J	BECK.	· C E	ON	80-04-23	244	544	ALL LANDS DESCRIBED BY LEASE
	589530	TRUSZYNSKI. G M. ET UX	BECK	CE	VISI	80-04-28	244	566	ALL LANDS DESCRIBED BY LEASE
	589539	FISCHER. FRANK H. ET UX	BECK	CE	1983 1983	80-04-08	244	161	ALL LANDS DESCRIBED BY LEASE
	589543-A-	SAVILLE, KARL L. ET UX	BECK.	CE	3 GARTME	80-05-06	244	562	ALL LANDS DESCRIBED BY LEASE
	589549	SAVILLE, WILLIAM V. ETAL	BECK	CE	R	80-05-07	244	191	ALL LANDS DESCRIBED BY LEASE
	589550	POLAND. JOSEPHINE	BECK	· CE	MA	80-05-12	244	181	ALL LANDS DESCRIBED BY LEASE
	589551	SAVILLE. CHESTER C. ETUX	BECK	· CE		80-05-06	244	187	ALL LANDS DESCRIBED BY LEASE
	589568	RITTER. CLINTON L. ET UX	BECK	· C E		80-05-13	244	183	ALL LANDS DESCRIBED BY LEASE
	589570	SMITH, RICHARD A, ET UX	BECK	CE		80-05-05	244	197	ALL LANDS DESCRIBED BY LEASE
	589574	LOCKE, RAYMOND W. ET UX	BECK	. C E		80-05-08	244	163	ALL LANDS DESCRIBED BY LEASE
	589584	YOUSHAW, ROBERT A. ET UX	BECK	· C E		80-05-06	244	201	ALL LANDS DESCRIBED BY LEASE
•	589592	CHRISTINAS WCFLD II COFP	BE CK	· CE		80-04-09	244	213	ALL LANDS DESCRIBED BY LEASE
	589593	FORTUNE, JAMES H. ET UX	BECK.	CE		80-05-16	244	522	ALL LANDS DESCRIBED BY LEASE
•	589595	GOOD EARTH FRUIT FARMS	BECK	CE		80-05-19	244	526	ALL LANDS DESCRIBED BY LEASE
•	589597	DAKWOOD ACRES INC	BECK	· C E		80-05-19	244	55.2	ALL LANDS DESCRIBED BY LEASE
	590045	HAINES. STANLEY S. ETUX	BECK	CE		80-05-15	244	829	ALL LANDS DESCRIBED BY LEASE
	590046	MASON. DREXAL B. ET UX	BECK.	CE		80-05-20	244	241	ALL LANDS DESCRIBED BY LEASE
	590052	EVANS. WILLIAM D. ET UX	BECK	CE		80-05-17	244	157	ALL LANDS DESCRIBED BY LEASE
	590053	MALCOM.RALPH G. ET UX	BECK	CE		80-05-20	244	167	ALL LANDS DESCRIBED BY LEASE
	£90054	FOKSANDICH. JOSEPH. ETUX	BECK	CE		80-05-21	244	185	ALL LANDS DESCRIBED BY LEASE
	590055	MALCON, ROY E. ET LX	BECK.	CE		80-05-20	244	169	ALL LANDS DESCRIBED BY LEASE
	890056	SAVILLE. OSA H. ET UX	BECK.	CE		80-05-20	244	185	ALL LANDS DESCRIBED BY LEASE
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330073 7700EE	330070	3400EE	219 LAND PROP NUMBER 330007— 330012— 330013—
BROWN. WILLIAM. ET UX DANCY. LARRY D. ET UX KOLB. DAVID S RUDY. PEARL P	EATON. MARSHALL L. ET UX WHITACRE. SCCTTY O	HAINES. RICHARD F. ET UX	ORIGINAL LESSOR HOTT. IVAN O HAWSE. ROSIE C RUBENSTEIN. FERMAN. ETUX HOTT. DAVID C NAZELROD. JONAH K. ETUX
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80-09-05	80-09-17	80-09-11	COUNT EASE ATE -08-29 -08-28 -08-21)-08-21)-08-26
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362 362 249	366	251	SHIRE NG INFCRMATICN AGE FILE NO. 173 390
ALL LANDS DESCRIBED BY LEASE ALL LANDS DESCRIBED BY LEASE ALL LANDS DESCRIBED BY LEASE ALL LANDS DESCRIBED BY 1 HASSE		ALL LANDS DESCRIBED BY LEASE	Page 1 of 200 DESCRIPTION ALL LANDS DESCRIBED BY LEASE

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NUMBER J30162---330107-330095-330094------ B6 10EE 330197---330192-330191-330161-----0910EE 330155--330154-330122---330120----0110EE 330092---330091--330193---3301 66---OBROWN. GILEERT C. E UX OTT. JOHN T. ET UX BELFORD, MAL 155A SHUPE. TOMMY R. ET CHAPLAIN. OSCAR S. JRETUX SAGER. FLORA H WHITACRE, ROY S. BISE. VIRGIL A. ET UX BOTKIN. GERALD M. KERNS, ELDRIDGE J. ET UX STEVENS. G ERNEST. ET UX CHACONAS, PETER G. ET UX FREDNAN, JAMES F. ET UX CROUSE. H NARSHALL. ETAL SPURLING. CAVID F. ET UX FRIDLEY. RAMCNE, ET UX SHAFFER. LARRY. ET UX NIXON. RUSSELL T ET UX RIVER BEND FARMS INC LESSOR ET EŢ CX CX S BECK. BECK. BECK. BECK. BECK. BECK. BECK. BE CK. BECK BECK. BECK. BE CK. BECK BECK BECK. BECK. BECK. BECK. BECK. STATE OF MEST VIRGINIA 0 0 0 C n 0 0 0 0 m m DRIGINAL 3 1983 AND GAS DIVISION DEPARTMENT OF MINES 80-09-23 80-09-23 80-08-26 80-09-25 80-09-22 81-60-08 80-10-03 80-10-02 80-09-25 80-09-28 80-10-15 80-09-23 DATE 80-10-15 80-09-18 80-08-20 80-09-12 80-09-26 E0-01-0B 80-09-16 COUNTY OF HAMPSHIRE RECORDING INFORMATION BOOK PAGE FILE NO. 246 246 247 247 247 248 246 247 247 247 247 247 247 247 247 248 248 BOE 265 358 403 409 243 261 253 234 258 163 169 165 269 241 238 413 374 ALL LANDS DESCRIBED BY LEASE ALL LANDS DESCRIBE BY ALL LANDS DESCRIBED BY LEASE ALL LANDS DESCRIBED BY LEASE ALL LANDS DESCRIBED BY LEASE ALL LANDS F ALL LANDS DESCRIBED BY LEASE LANDS DESCRIBED BY LEASE LANDS LANDS DESCRIBED BY LEASE LANDS LANDS DESCRIBED BY LEASE LANDS LANDS LANDS DESCRIBED BY LEASE LANDS DESCRIBED BY LEASE LANDS DESCRIBED BY LANDS DESCRIBED BY LANDS DESCRIPTION Page 2 of 20 DESCRIBED DESCRIBED BY LEASE DESCRIBED BY LEASE DESCRIBED BY LEASE DESCRIBED BY DESCRIBED BY BY LEASE LEASE LEASE LEASE LEASE LEASE

Oil and Gas Lease 31912 Made and entered into the 24th Agreement _day of __April _ A.D., 19 80 by and betwe Loring A. Brock and Lucy L. Brock, his wife ..., County of Hampshire Delray , and State of West Virginia, 26714 part les of the first part, hereinafter called the Lessor, and C. E. Beck, Box 395, 32 National Transit Building. Oil City, Pennsylvania, 16301 party of the second part, hereinafter called Lessee, WITNESSETH: 1. That for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations in hand paid by Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, Lessor does hereby grant, demise, lease, and let unto Lessee, for its exclusive possession and use the purpose of (a) exploring by geophysical and other methods, prospecting, drilling, mining, operating for and producing oil and gas and sulfur, including casinghed gas and casinghead gasoline, condensate, (b) saving, treating, transporting and caring for said products, (c) removing therefrom, and from lands operated therewing water, brine and other refuse and injecting the same, gas, and any other substances into the subsurface thereof, (d) exercising all rights and privileges hereinafter grant to Lessee, (e) constructing, operating and maintaining thereon all structures and facilities necessary or convenient for any and all said purposes, and (f) pooling or unitizing the same with other lands for such purposes, as hereinafter more fully set out, all that certain tract of land situated in the Township or District of Section 11 parcels 19, 20 (67.769 & 40 acres)
Section 7 parcels 12, 14,17 (3, 9.231, & 19 acres)
(deed book 110/20) Sherman described as follows: RECEIVED and bounded substantially by lands now and formerly owned as follows: On the North by: Lincoln Cox On the East by: Nicholas Env et al 3 1983 OIL AND GAS DIVISION WY DEPARTMENT OF MINES On the South By: Minor Watts On the West By: Robert D. Krehbi el

containing 139.00 acres, more or less. In addition to the above described land, any and all strings or parcels of land adjoining or contiguous to the above described land and owned or claimed by Lessor are hereby leased to Lessee.

Lessee shall be responsible for any damage to growing crops, fences, and buildings which may result from said operations. No well shall be drilled within 200 fe of any house or barn now on said premises. Lessor agrees that Lessee may enter upon leased premises, search for and clean out any abandoned oil or gas well, and su well shall then be considered to have been drilled under the terms of this lease. The same may be properly plugged and abandoned again or refitted and utilized by Less that the production or refitted and utilized by Lessor agrees of acre and its production or refitted and utilized by Lessor agrees of acre and its production or refitted and utilized by Lessor agrees of acre and its production or refitted and utilized by Lessor agrees of acre and its production or refitted and utilized by Lessor agrees and acrea agrees agree and acrea agrees agree agree. for the production or storage of gas or oil.

- 2. Lessor hereby covenants that he is seized of an indefeasible fee simple estate in the lands hereinbefore described, subject to existing easements, together with all toil and gas underlying the same, and that he will forever warrant and defend the leasehold estate hereby demised unto the Lessee against the lawful claims and demands of persons whomsoever, and that Lessee shall have the exclusive, full, free, and quiet possession of said described premises for the purposes and during the term herein set for Lessor further agrees that the Lessee at its option may pay and discharge, when defaulted, any taxes, mortages or other liens existing, levied or assessed on or against the abordescribed lands, and in the event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and may reimburse itself by applying to the discharge and the reimburse and the reimburse are reimbursed and reimburse and reimburse and reimbursed and reimburse are reimbursed and r
- 3. It is agreed that this lease shall remain in force for the term of ten years from the above date and as long thereafter as the above described land, or any portion there or any other land pooled or unitized therewith as provided in Paragraph Four (4) hereof, is operated by the Lessee in the search for or production of oil or gas, or as long as g is being stored, held in storage, or withdrawn from the premises by Lessee, or as long as this lease is extended by any other provisions contained herein. It is agreed that to cessation of production from wells on the leased premises or upon other lands unitized therewith, after the expiration of the primary term, shall not terminate this lease whether the pooling units have been dissolved or not, if the land is used for the storage of gas prior to the plugging and abandonment of wells from which oil or gas has been produced A well need not be drilled on the premises to permit the storage of gas.
- A well need not be drilled on the premises to permit the storage of gas.

 4. Lessee hereby is given the right at its option, at any time within the primary term hereof or at any time during which this lease may be extended by any provision here and from time to time within such period, to pool, reform, enlarge and/or reduce such unit or pool, and repool all or any part or parts of leased premises or rights therein with any other land in the vicinity thereof, or with any leasehold, operating or other rights or interests in such other land so as to create units of such size and surface acreage as Less may desire but containing not more than 640 acres each plus 10% acreage tolerance. If at any time larger units are specified under any then applicable law, rule, regulation order of any governmental authority for the drilling, completion, or operation of a well, or for obtaining maximum allowable, any such unit may be established or enlarged conform to the size authorized. Each unit or reformation thereof may be created by governmental authority or by recording in the appropriate county office a Declaratic containing a description of the unit so created, specifying the formation and substances so pooled. Any well which is commenced, or is drilled, or is producing on any part of any lands theretofore or thereafter so pooled shall, except for the payment of royalties, be considered a well commenced, drilled, and producing on leased premises und this lease. There shall be allocated to the portion of leased premises included in any such pooling or repooling such proportion of the actual production from all lands a pooled or repooled as such portion of leased premises computed on an acreage basis, bears to the entire acreage of the lands so pooled or repooled. The production allocated shall be considered for the purpose of payment or delivery of royalty to be the entire production from the portion of leased premises included in such pooling repooling in the same manner as though produced from such portion of leased premi
- leased premises which is included in the pool or on other lands which are pooled or repooled therewith.

 5. The royalties reserved by Lessor, and which shall be paid by Lessee, are: (a) on oil (including but not limited to distillate and condensate) one-eighth (1/8) of that produced and saved from the leased premises, the same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected, provide however, Lessee may from time to time purchase such royalty oil, paying therefore the current market price at the wells in the field or area for oil (crude) having the same nearest to the same gravity; (b) on gas, including casinghead gas and allother gaseous or vaporous substances, produced from said land and sold or used off the leased premise or in the manufacture of gasoline or in the extraction of sulfur or any other product, the market value at the wells of one-eighth (1/8) of the gas so sold or used, such market value at the wells in no event to exceed the net proceeds received by Lessee calculated or allocated back to the wells from which produced, making allowance and deduction of a fair and reasonable charge for gathering, compressing and making merchantable such gas, provided, that on gas sold at the wells, the royalty shall be one-eighth (1/8) the net proceeds received by Lessee from such sale, after such allowance and deduction, and provided further that, if any such sale of gas is regulated as to price by a governmental agency having jurisdiction, such market value or net proceeds shall in no event exceed the amount received by Lessee, not subject to refund, calculated such gas, and which amount may be further adjusted up or down prospectively or retrospectively when the price or rate authorized by such governmental agency is final determined. (c) on sulfur mined or marketed, One Dollar (S1.00) per long ton (2240 lbs.). During any period (whether before or after expiration of the primary term hereof the leased premises or on a unit that includes all or a part
- 6. If operations for drilling are not commenced on the leased premises, or on acreage pooled therewith as above provided, on or before one year from this date, the

hereinafter called the "delay rental," which shall extend for twelve (12) months the time within which drilling operations or mining operations may be commenced. There after, annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods of twelve (12) months each during the primary term. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the lease premises or when the first work, other than surveying or staking the location, is done thereon which is necessary for such operations.

Form 715 Oct-79 (Eastern States)

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34509 Oil and Gas Lease – Paid-Up

Agreement Robert J. Cross 904 Glaizewood	Made and entered into thegrove and Ruth Esch, Court	17th husband an	day ofl	November	A.	D., 19	81_by and betwe
Takoma Park	, County of	Montgom	erv	and State of	of Marylan	d. 20	912
part ies of the first part, I	nereinafter called the Lessor, and ${f C}$.	E. Beck, B	ox 395, 32	National Tr.	ansit Buil	ding,	
	reinafter called Lessee, WITNESSETI	H: :	•				
the purpose of (a) exploring gas and casinghead gasolin water, brine and other refuse granted to Lessee, (e) constror unitizing the same with o Sherman described as follows: Tax It is further as:	ideration of the sum of One Dollar (s and agreements hereinafter contain by geophysical and other methods, e, condensate, (b) saving, treating, the and injecting the same, gas, and a ructing, operating and maintaining the lands for such purposes, as here leased premises it is such as the leased premises as as the lease as the leased premises as the lease as the leased premises as the lease as the leased premises as the lease as the leased premises as the lease	ned, Lessor does he, prospecting, drilling transporting and canny other substance hereon all structure reinafter more fully ampshire (Deed Book), his heirs	ereby grant, demis ng, mining, operat aring for said process into the subsues and facilities new set out, all that of 216 page 7 or assigns	e, lease, and let unto inges of and producin fucts, (c) removing the state of the same of	Lessee, for its excling oil and gas and herefrom, and frow exercising all right of any and all satuated in the Town of West Virgarill. Move	lusive pos sulfur, in m lands s and pr sid purpo nship or ginia	ssession and use fictuding casinghea operated therewit rivileges hereinaft ses, and (f) poolin District of
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and bounded substantially b	y lands now and formerly owned as cank W. Jones et ux	follows:			-		
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On the East by:L	incoln Cox et al			and the second		sang (mus)	/
On the South by:	oring & Lucy Brock			MA	R 3 1983		
On the West by: F	rank W. Jones et ux				AND GAS DIVI EPARTMENT OF N		
of any house or barn now or well shall then be considered for the production or storage 2. Lessor hereby cover all the oil and gas underlying demands of all persons who term herein set forth, Lessor assessed on or against the all reimburse itself by applying 3. It is agreed that this thereof, or any other land po as iong as gas is being store. It is agreed that the cessation terminate this lease whether which oil or gas has been produced.	ants that he is seized of an indefeat the same, and that he will forever in moever, and that Lessee shall have further agrees that the Lessee at its love described lands, and in the event to the discharge of any such mortgous lease shall remain in force for the teoled or unitized therewith as provided, held in storage, or withdrawn from of production from wells on the least the pooling units have been dissolved duced. A well need not be drilled or an the right at its option, at any times	sible fee simple est warrant and defend the exclusive, full, option may pay and it exercises such age, tax or other life in the premises by each or the premises or up the dornot, if the land the premises to premise the premises to premise the premises to premise within the primary and the simple within the primary and the premises to premise within the primary and the premises to premise within the primary and the premise in the premise within the primary and the premise in the premise in the premise within the primary and the premise in the premise	tate in the lands he the leasehold est free, and quiet poor to be the proposition of the leasehold est free, and quiet poor to be the proposition of the same of the storage of the storag	ereinbefore described tate hereby demised ssession of said described as subrogated to the rental activity and as long thereaft everated by the Lessee as this lease is extenditized therewith, after torage of gas prior to figas.	d, subject to existiunto the Lessee a ribed premises for es, mortgages or cights of any holde under. The series the above design to the search for ended by any other ar the expiration of the plugging and other this lease may be the search for each of this lease may be the search for each of this lease may be the search for the expiration of the plugging and the this lease may be the search for this lease may be the search for the search	ned oil or efitted an ng easem gainst th the purp other liens r or holds escribed provision f the prin d abandor	r gas well, and such dutilized by Lesser nents, together with the lawful claims an access and during the sexisting, levied cers thereof and materials. It is a such as contained herein any term, shall nonment of wells from
hereor, and from time to time therein with any other land in surface acreage as Lessee mapplicable law, rule, regulation unit may be established or erappropriate county office a Door is drilled, or is producing of and producing on leased prediction from so pooled or repooled. The proleased premises included in sof said options may be exerci-	within such period, to pool, reform the vicinity thereof, or with any learly desire but containing not more that or order of any governmental autiliarged to conform to the size author eclaration containing a description in any part of any lands theretofore in sizes under this lease. There shall be all lands so pooled or repooled as oduction so allocated shall be considuct pooling or repooling in the sampled by Lessee from time to time, and portion of the leased premises while	n, enlarge and/or re sehold, operating of an 640 acres each hority for the drillir prized. Each unit or of the unit so create or thereafter so poo e allocated to the p such portion of leadered for the purpone manner as thought a unit may be for	educe such unit or or other rights or or other rights or plus 10% acreageing, completion, or reformation therecepts, specifying the folded shall, except for coordion of leased premises comose of payment or gh produced from the delither before	pool, and repool all of interests in such oth it tolerance. If at any operation of a well, of may be created by ormation and substantiation of royal remises included in a puted on an acreage delivery of royalty to such portion of lease or after a well has be	or any part'or parts er land so as to c time larger units a or for obtaining m governmental autness so pooled. An elties, be considere any such pooling c basis, bears to the obethe entire prod premises under een drilled or prod	of leased reate unitare specification as hority or my well who a well conference and the terms that the terms that the terms that is a conference and the terms that the terms the terms that the terms that the terms that the terms the terms that the terms that the terms that the terms that the terms the terms that the terms that the terms that the terms the terms the terms that the terms the terms the terms that the terms the terms the terms the terms that the terms the term the terms the term the terms the	d premises or right to of such size an field under any the allowable, any such by recording in the hich is commenced, drilled commenced, drilled ing such proportion creage of the land from the portion control to sof this lease. Facility is a such proportion of the land from the portion of the lease.
produced and saved from the however, Lessee may from tir or nearest to the same gravity leased premises or in the mar or used, such market value at allowance and deduction for a royalty shall be one-eighth (1/1/1928) is regulated as to price by not subject to refund, calculat compressing and making mer ized by such governmental agor after expiration of the prima designated, capable of product operations on said leased pretwhich shall be the same and	If by Lessor, and which shall be paid leased premises, the same to be define to time purchase such royalty oil (7); (b) on gas, including casinghead grafacture of gasoline or in the extraction wells in no event to exceed the refair and reasonable charge for gath (8) of the net proceeds received by Lesson governmental agency having jued or allocated back to the wells frochantable such gas, and which amore ency is finally determined; (c) on su any term hereof) where there is a gas and second and the same gas in paying quantities and gamises or any portion or stratum their shall be paid regardless of the numerous shall be paid to the same shall be same shall be paid to the same shall be same	ellivered at the wells in paying therefore to gas and all other gotion of sulfur or an et proceeds received in the proceeds received in the proceeds received in the produced in the paying	or to the credit of L the current market paseous or vaporounly other product, the downwarket value or net downwarket value or net downwarket value or net downwarket value or net downwarket one Dollar of premises or on the or used and the weep this lease in for wells and regardles	essor in the pipeline to price at the wells in it us substances, produce the market value at the lated or allocated barchantable such gas, avance and deduction, proceeds shall in notice and deducton of win prospectively or it (\$1.00) per long ton (a unit that includes a vell or wells are shutter, Lessee shall be cos of whether the shut	to which the wells it the field or area for used from said larged from seed from seed larged to the wells from and provided, that or and provided furthevent exceed the seed a fair and reason retrospectively when the seed from a part of the in and there is no sobligated to pay or inwells be compared.	may be con roil (crud not and so ghth (1/8) on which no gas soluther that, amount roable change leased pour period leased pour entrent pour tender a le located is located in the located	onnected, provided (e) having the same old or used off the produced, making did at the wells, the if any such sale of ecceived by Lessee arge for gathering rice or rate authority od (whether before premises, however production of oil of significant an amount upon said premises
Ban	is embraced in such unit) for each k at, Talema Auk n of One and 25/00	Branch, T	alroma Po	credit of Lessor in _	20912	<i>9</i> 8/20	2300
and upon like payments or ter provision hereof. It will be consix-month period to be payable before the beginning date of earner manner as provided in P capable of being produced fro), which ders this lease will be extended for sidered that gas is produced, for all e within ninety (90) days following each such such subsequent six-month per aragraph Seven (7) hereof, and such m such shut-in well or wells but sha eith, are unsatisfactory. Lessee shall	shall extend for si periods of six (6) n purposes of this le- shutting in of the f riod. The amount o payments may be all be under no oblice	ix (6) months the pronths until such ase, during any perfirst well, and payrif each such rental made beyond the	provisions of this lea gas well gas is marke riod that such well or ment for each subsect payment or tender in primary term. Lessee	se. Thereafter, seneted or this lease is wells are so shutquent six-month penay be paid by che a shall use reacons	mi-annual s maintain in; such a eriod sha eck or dra eble dilige	Ily, in like manner ned by some other amount for the first il be payable on or aft of Lessee in the ence to market yas

ratum for sterage purposes, and for so long thereafter as a and maintenance of each well on leased <u>premises</u> which is utilized for store, for the entire term of this agreement, the sum of One Hundred Dollars (\$100 as well as for the necessary or useful surface rights old in one sum within three (3) months after each we for the entire term of this agreement, the sum of One Hundred Dollars (\$100.00) payable in one sum within three (3) months after e the upon leased premises is so utilized. The storage rights may be exercised in conjunction with other leases in the general vicinity. 3) months after each well now existing or here 7. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lessee's obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may be made by check or draft of Lessee delivered or mailed to the althorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment, and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as hereinafter provided have been designated as depository) should fail or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default for failure to make such payment or tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent. 8. This is a paid-up lease. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated to commence or continue any operations during the primary term. If at any time prior to sixty (60) days before the expiration of the primary term, Lessee should drill a dry hole thereon or production should cease, no operations for drilling, deepening, plugging back, or reworking are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil or gas is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in drilling, deepening, plugging back, or reworking operations thereon, or, if after the expiration of the primary term, production on this lease or on acreage pooled therewith shall cease, or such drilling, deepening, plugging back or reworking operations results in a dry hole, the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than sixty (60) consecutive days and, if they result in the production of or gas so long thereafter as oil or gas is produced from the leased premises, or on acreage pooled therewith.

9. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument of surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises the rental and all other payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, buildings, or other structures placed on said premises, including the right to pull and remove all casing.

10. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals on, in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purports to cover a whole or a fractional interest), then the royalties, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase the shut-in rental, storage rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises or to the storage rights herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments and royalties thereafter to be made shall be reduced in the same proportion. royalties thereafter to be made shall be reduced in the same proportion.

11. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, storage rentals or royalties, Lessee may withhold payment delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a petition for interpleader.

12. The rights of either party hereunder may be assigned in whole or in part; but no change or division in ownership of the leased premises, shut-in rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum hereunder, Lessee may pay or tender the same to the credit of the deceased or the estate of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate or, if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate have been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same either jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the leased premises, the storage rentals and shut-in rentals payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area of each, and the failure to pay storage rentals or shut-in rentals on the one segregated portion of the leased premises shall not affect the rights hereunder of the party holding the other segregated portion hereunder. If six or more parties become entitled to royalty hereunder, Lessee may withhold payment u

13. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default, shall have 60 days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument. After the discovery of oil, gas or other minerals in paying quantities on the leased premises, Lessee shall develop the acreage retained hereunder as a reasonably prudent operator, but in discharging this obligation it shall in no event be required to drill more than one well per 80 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing oil in each case a tolerance of 10% of the stated area.

14. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein leased premises are situated insofar as the same in any way may affect the purpose for which this lease is made.

15. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution on behalf of Lessor(s) along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof. Lessor(s) shall promptly execute said lease and return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.

16. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing the same, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is not named herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the parties hereto and their respective heirs, legal representatives successors and assigns. IN WITNESS WHEREOF, this instrument is executed on the date first above written. Robert J. Cros instrument prepared by: Beck, 32 National Transit Bldg. Oil City, Pennsylvania 16301-0395 ACKNOWLEDGEMENTOUNTH of Hompshire YOF LISTURT In Columbia, STATE OF Karyland the under signed notary public ounty, in the State aforesaid, do hereby certify that ___ Robert J. Crossgrove whose name sare subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument, appeared before me this subscribed to the foregoing instrument. sonally known to me to be the same person S signed, sealed and delivered the said instrument as their free and voluntary act. for the uses and purposes therein set forth, and desire under my hand and _ _Seal, this 🔾 County of Hampshire, to-wit: Be it remembered that on the 25th day of Anuary, 1982, at 2:44,

(201	00		
Oil and	Gas	Lease	_	Paid-Up

	Oli di	ilu das Lease -	1 alu-op	
Agreement	Made and entered into the19	thday	of November	A.D., 19 <u>80</u> by and between
Vito A. Favarol	a and Janice L. Favaro	la, husband and	wife	
1820 Trout Farm	поад		<u> </u>	1.1.1
Jarrettsville		II 0 3		0
	, County of	Pariord Pari 205	and State of _	Maryland, 21084
partor the first part, n	nereinafter called the Lessor, and $C \cdot E$	City, Pennsylva	nia 16201	sit Euilding,
party of the second part, her	reinafter called Lessee, WITNESSETH:	· OTOY, Tennsylva	10,01	
the purpose of (a) exploring gas and casinghead gasoline water, brine and other refuse granted to Lessee, (e) constror unitizing the same with or Sherman	by geophysical and other methods, pro- e, condensate, (b) saving, treating, tra- e and injecting the same, gas, and any ructing, operating and maintaining there ther lands for such purposes, as herein	d, Lessor does hereby grant, ospecting, drilling, mining, asporting and caring for sai other substances into the recon all structures and facilities.	demise, lease, and let unto Les operating for and producing of id products, (c) removing the subsurface thereof, (d) exerties necessary or convenient for that certain tract of land situations.	see, the receipt of which is hereby acknowlessee, for its exclusive possession and use for ill and gas and sulfur, including casinghead efrom, and from lands operated therewith, cising all rights and privileges hereinafter rany and all said purposes, and (f) pooling ted in the Township or District of
described as follows: map	#11 parcel 14.1		• 1	:
It is further agralay pipeline on theirs or assigns.	the leased premises wi	his heirs or ass thout the expres	signs, shall not d	rill, move equipment or of the Lessor, his
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and bounded substantially by On the North by:	y lands now and formerly owned as foll Pearl V. Bryant	ows:		
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Lessee shall be respons of any house or barn now on well shall then be considered for the production or storage 2. Lessor hereby coven all the oil and gas underlying demands of all persons whor term herein set forth, Lessor assessed on or against the ab	by Lessor are nereby leased to Lessee. sible for any damage to growing crops, in said premises. Lessor agrees that Lessor to have been drilled under the terms of gas or oil. The same, and that he will forever ware mosever, and that Lessee shall have the further agrees that the Lessee at its optifurther agrees the lessee at its optifurther agrees the lessee at its optifurther agrees at its optifurther agree	, fences, and buildings whic see may enter upon leased p of this lease. The same may be le fee simple estate in the la rrant and defend the leaseh e exclusive, full, free, and que tion may pay and discharge it exercises such option, it s	th may result from said operation of the property plugged and aband and serious hereinbefore described, so the possession of said described, and the possession of the possess	djoining or contiguous to the above described ons. No well shall be drilled within 200 feet out any abandoned oil or gas well, and such oned again or refitted and utilized by Lessee subject to existing easements, together with to the Lessee against the lawful claims and ed premises for the purposes and during the mortgages or other liens existing, levied or its of any holder or holders thereof and may
3. It is agreed that this thereof, or any other land po as iong as gas is being stored it is agreed that the cessation terminate this lease whether	lease shall remain in force for the term oled or unitized therewith as provided d, held in storage, or withdrawn from the n of production from wells on the lease	n of ten years from the above in Paragraph Four (4) hereon he premises by Lessee, or a d premises or upon other la or not, if the land is used for	ve date and as long thereafter of, is operated by the Lessee in as long as this lease is extende ands unitized therewith, after	as the above described land, or any portion the search for or production of oil or gas, or ad by any other provisions contained herein, he expiration of the primary term, shall not be plugging and abandonment of wells from
nereot, and from time to time therein with any other land in surface acreage as Lessee ma applicable law, rule, regulatio unit may be established or en appropriate county office a por is drilled, or is producing or and producing on leased premof the actual production from so pooled or repooled. The preleased premises included in sof said options may be exercise.	within such period, to pool, reform, e in the vicinity thereof, or with any leasely by desire but containing not more than on or order of any governmental author plarged to conform to the size authorize ecclaration containing a description of the on any part of any lands theretofore or the mises under this lease. There shall be a all lands so pooled or repooled as such coduction so allocated shall be consider such pooling or repooling in the same	Inlarge and/or reduce such in hold, operating or other rig 640 acres each plus 10% a rity for the drilling, complet ed. Each unit or reformation the unit so created, specifyin thereafter so pooled shall, ex- illocated to the portion of le ch portion of leased premise red for the purpose of paym manner as though produced unit may be formed either	unit or pool, and repool all or a hts or interests in such other acreage tolerance. If at any tim ion, or operation of a well, or in thereof may be created by go or the formation and substance ccept for the payment of royaltic tased premises included in any es computed on an acreage bat nent or delivery of royalty to be defrom such portion of leased to before or after a well has been	this lease may be extended by any provision my part or parts of leased premises or rights land so as to create units of such size and he larger units are specified under any then for obtaining maximim allowable, any such overnmental authority or by recording in the esso pooled. Any well which is commenced, es, be considered a well commenced, drilled, a such pooling or repooling such proportion sis, bears to the entire acreage of the lands the the entire production from the portion of premises under the terms of this lease. Each drilled or production has been established or repooled therewith.
produced and saved from the however, Lessee may from tin or nearest to the same gravity leased premises or in the mar or used, such market value at allow-ence and deduction for a royalty shall be one-eighth (1/1) gas is regulated as to price by not subject to refund, calculat compressing and making merized by such governmental agor after expiration of the primal designated, capable of productions on said leased presentations on said leased presentations on the same and or upon such other acreage as	reased premises, the same to be delive me to time purchase such royalty oil, pix; (b) on gas, including casinghead gas nufacture of gasoline or in the extraction the wells in no event to exceed the net a fair and reasonable charge for gatherial g	aying therefore the current is and all other gaseous or on of sulfur or any other proproceeds received by Lesse ing, compressing and makinee from such sale, after such such in the such sale, after such such in the such sale of the such sale of the such such in the such sale of the such in the	edit of Lessor in the pipeline to warranket price at the wells in the vaporous substances, produce oduct, the market value at the seconduct, the market value at the seconduct of a port of the seconduct of a port of the seconduct of a port of the well of the well of wells are shut-in se in force, Lessee shall be obligardless of whether the shut-in the credit of Lessor in Company period that such was such well or the sand particular to the credit of Lessor in Company period that such was market warranged that such was market warranged.	Thereafter, semi-annually, in like manner d or this lease is maintained by some other
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- 6. As full compensation for the storage rights herein granted, and in lieu of all royalty or other payments due or to become due for the right to produce or the production of gas, oil or other hydrocarbon substances produced therewith from the stratum or strata utilized for gas storage purposes, Lessee agrees to pay Lessor an annual rental of One Dollar (\$1.00) per acre for each acre utilized for such gas storage purposes, in advance, commencing with the date it notifies Lessor that it elects to use any stratum for storage purposes, and for so long thereafter as any such stratum is so utilized. Lessee further agrees to pay Lessor, as liquidated damages for the drilling, operation and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges relating thereto, for the entire term of this agreement, the sum of One Hundred Dollars (\$100.00) payable in one sum within three (3) months after each well now existing or hereafter drilled upon leased premises is so utilized. The storage rights may be exercised in conjunction with other leases in the general vicinity.
- 7. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lessee's obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may be made by check or draft of Lessee delivered or mailed to the authorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment, and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as hereinafter provided have been designated as depository) should fail or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default for failure to make such payment or tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.
- 8. This is a paid-up lease. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated to commence or continue any operations during the primary term. If at any time prior to sixty (60) days before the expiration of the primary term, Lessee should drill a dry hole thereon or production should cease, no operations for drilling, deepening, plugging back, or reworking are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil or gas is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in drilling, deepening, plugging back, or reworking operations thereon, or, if after the expiration of the primary term, production on this lease or on acreage pooled therewith shall cease, or such drilling, deepening, plugging back or reworking operations results in a dry hole, the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than sixty (60) consecutive days and, if they result in the production of oil or gas so long thereafter as oil or gas is produced from the leased premises, or on acreage pooled therewith.
- 9. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument of surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises the rental and all other payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, buildings, or other structures placed on said premises, including the right to pull and remove all casing.
- 10. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals on, in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purports to cover a whole or a fractional interest), then the royalties, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase the shut-in rental, storage rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises or to the storage rights herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments and royalties thereafter to be made shall be reduced in the same proportion.
- 11. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, storage rentals or royalties, Lessee may withhold payment or delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a petition for interpleader.
- 12. The rights of either party hereunder may be assigned in whole or in part; but no change or division in ownership of the leased premises, shut-in rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum hereunder, Lessee may pay or tender the same to the credit of the deceased or the estate of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate or, if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate have been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same either jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the leased premises, the storage rentals and shut-in rentals payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area of each, and the failure to pay storage rentals or shut-in rentals on the one segregated portion of the leased premises shall not affect the rights hereunder of the party holding the other segregated portion hereunder. If six or more parties become entitled to royalty hereunder, Lessee may withhold payment u
- 13. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default, shall have 60 days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument. After the discovery of oil, gas or other minerals in paying quantities on the leased premises, Lessee shall develop the acreage retained hereunder as a reasonably prudent operator, but in discharging this obligation it shall in no event be required to drill more than one well per 80 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities, plus in each case a tolerance of 10% of the stated area.
- 14. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein leased premises are situated insofar as the same in any way may affect the purpose for which this lease is made.
- 15. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution on behalf of Lessor(s) along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof, Lessor(s) shall promptly execute said lease and return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.

return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.	or(s) shall promptly		ase and
16. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be than same, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the samed herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the parties hereto tatives, successors and assigns, and successive successors and assigns.	me notwithstandir o and their respect	o that such part	ty is not
IN WITNESS WHEREOF, this instrument is executed on the date first above written.	R 3 1983		
Linear Mithest Virginia, Linear Mest Virginia,	AND GAS DIVIS	SION	_ (Seal)
O Revarda No. 248 Vito A. Favarola 213-32-24	87	(S.S.#) or (Ta	* ax1.D.#)
Lorgaine mater 382 ganin L. Fare	arola	7 -7	_ (Seal)
This instrument prepared by: Janice L. Favarola	100-	AR APO	
C. E. Beck, P.O. Box 395 $\frac{3}{8} - \frac{4}{4} - \frac{1}{1}$	183 =	(S.S.#) GETTE	ax1.D.*)
		4	
Oil City, PA 16301 ACKNOWLEDGEMENT	CY		•
Oil City, PA 16301 ACKNOWLEDGEMENT COUNTY OF Maryland STATE OF Maryland	CLER F	25 25 25	
Harford Maryland	CY E.C.	Dand	for said
COUNTY OF Harford, STATE OF Maryland	CLERK	6 5	for said
Maryland I, the under signed notary public County, in the State aforesaid, do hereby certify that Vito A. Favarola and Janice L. Favarola,	CERRE CERRE Nusbanes	8/2023R	
Harford , STATE OF Maryland I, the under signed notary public County, in the State aforesaid, do hereby certify that Vito A. Favarola and Janice L. Favarola, personally known to me to be the same persons whose name subscribed to the foregoing instrument, appeared be their	husband 0970	in person, and e	cknowl-
Harford, STATE OFMaryland, the under signed notary public Lounty, in the State aforesaid, do hereby certify that	husband 0970	in person, and e	cknowl-
Harford, STATE OFMaryland, the under signed notary public	hus beneficed and purposes there 81	in person, and e	cknowl-
Harford, STATE OFMaryland, the under signed notary public, the State aforesaid, do hereby certify that	husband of the bar of	in person, and e	cknowl-
Harford, STATE OFMaryland, the under signed notary public	hus beneficed and purposes there 81	in person, and e	cknowl-

33/03 Oil and Gas Lease – Paid-Up

Agreement	Made and entered into the	16th	day of November	r	A.D., 19 by and between
Douglas D. Cunni Rt. 2, Box 384A	ngham and Hazel V	. Cunningham	, husband and wif	е .	by and betwee
Att. 2, DOX JOYA					
Williamsport	, County of	Washingto	n	and State of Mary	land 21705
part_Yof the first part, he	reinafter called the Lessor, an	dC.E. Beck,	Bcx 395, 32 Nation	nal Transit I	Building.
		Oil City, P	ennsylvania, 1630	1	6
party of the second part, herei		,	'oj		1
the purpose of (a) exploring b gas and casinghead gasoline, water, brine and other refuse a granted to Lessee, (e) construit or unitizing the same with oth Sherman described as follows:	y geophysical and other methodology of geophysical and other methodology of treatiand injecting the same, gas, acting, operating and maintainier lands for such purposes, a	ontained, Lessor does noods, prospecting, dril ing, transporting and nd any other substaring thereon all structus hereinafter more ful Hampshire	hereby grant, demise, lease, an Iling, mining, operating for and caring for said products, (c) re cases into the subsurface there	nd let unto Lessee, for i d producing oil and ga emoving therefrom, ar reof, (d) exercising all convenient for any and t of land situated in th	eceipt of which is hereby acknowledge its exclusive possession and use for as and sulfur, including casinghead and from lands operated therewith I rights and privileges hereinafted all said purposes, and (f) pooling a Township or District of
Deed	book 200 page 28	31		,	
map	11 parcel 18				·
	G . ·		ing and the second		3/
			. 0. 1	•	
				•	
and bounded substantially by	ands now and formerly owner	d as follows:	ground, second		
On the North by: Vi to	Favorela; Pearl	Bryant		TERMET	
On the East by: Linc	oln Cox et al		420107	Carlo Carlo	<u>)</u>
on the Edst by.			MAR	3 1983	
On the South by: Lex:	ing Brock				
On the West by: Fran	nk Jones et al		WV DEP/	D GAS DIVISION	
On the West by:	00.105 00 41				
well shall then be considered to the production or storage of the production of the	and premises. Lessor agrees to o have been drilled under the f gas or oil. Ints that he is seized of an individual that he will fore soever, and that Lessee shall righter agrees that the Lessee shall righter agrees that the Lessee as we described lands, and in the the discharge of any such not assess shall remain in force for the dorunitized therewith as public held in storage, or withdrawn of production from wells on the pooling units have been discused. A well need not be drilled the right at its option, at any within such period, to pool, the vicinity thereof, or with an desire but containing not mo or order of any governmentaining and the size a cleration containing a descrippiany part of any lands thereto sees under this lease. There shall lands so pooled or repooled duction so allocated shall be coch pooling or repooling in the double of the leased premises by Lessor, and which shall be asseed premises.	defeasible fee simple elever warrant and defe have the exclusive, ful at its option may pay be event it exercises su nortgage, tax or other the term of ten years frovided in Paragraph Infrom the premises or solved or not, if the Idea on the premises to time within the primage and/or y leasehold, operating re than 640 acres ear I authorized. Each unit to dissuch portion of the unit so creation of the unit so creating the allocated to the das such portion of the pure same manner as those, and a unit may be for which is included in the pure called the wall and the pure dat the wall and the pure data the pure	upon leased premises, search if the same may be properly plugging the state in the lands hereinbefore and the leasehold estate hereby lift, free, and quiet possession of and discharge, when defaulted the choption, it shall be subrogated lien, any royalty or rentals according to the same and as long the state of the	e described, subject to y demised unto the Le fe said described premised, any taxes, mortgage ed to the rights of any cruing hereunder. In the Lessee in the search see is extended by any rewith, after the expirages prior to the pluggir during which this lease repool all or any partour such other land so a life at any time larger of a well, or for obtain created by government and substances so pool ent of royalties, be concluded in any such poen acreage basis, bears of royalty to be the ent on of leased premises well has been drilled och are pooled or repool	ondensate) one-eighth (1/8) of that
however, Lessee may from time or nearest to the same gravity; leased premises or in the manu or used, such market value at the allowance and deduction for a froyalty shall be one-eighth (1/8) gas is regulated as to price by a not subject to refund, calculated compressing and making meror tized by such governmental ageror after expiration of the primar designated, capable of producing operations on said leased premit (which shall be the same and signated).	a to time purchase such royal (b) on gas, including casingher facture of gasoline or in the ele wells in no event to exceed air and reasonable charge for of the net proceeds received any governmental agency havid or allocated back to the well annable such gas, and which not is finally determined; (c) by term hereof) where there is ag gas in paying quantities are isses or any portion or stratum hall be paid regardless of the sembraced in such unit) for expending the sembraced in such units (sembraced in such units) for expending	y oil, paying therefore ead gas and all other extraction of sulfur or the net proceeds rece gathering, compress by Lessee from such sing jurisdiction, such alls from which product amount may be furthern sulfur mined and material gas is not being so thereof sufficient to number of the shut-invests six month period	is or to the credit of Lessor in this of the current market price at the gaseous or vaporous substantiany other product, the market inved by Lessee calculated or all ing and making merchantable sale, after such allowance and market value or net proceeds seed, making allowance and deer adjusted up or down prospearketed, One Dollar (\$1.00) per sed premises or on a unit that lid or used and the well or well keep this lease in force, Lessee in wells and regardless of whether the process of the control of the contro	e pipeline to which the ewells in the field or a coes, produced from size, produced from size, provided, and provided, and provided and	wells may be connected, provided, excel for oil (crude) having the same said land and sold or used off the one-eighth (1/8) of the gas so sold ells from which produced, making that on gas sold at the wells, the fed further that, if any such sale of ed the amount received by Lessee, reasonable charge for gathering, vely when the price or rate author-During any period (whether before to of the leased premises, however e is no current production of oil or pay or tender as rental an amount vells be located upon said premises ton County National
Dollars (S C • 70). v	which shall extend for	six (6) months the provisions	of this losse Thereat	ter, semi-annually, in like manner
provision hereof, it will be consisted to be payable before the beginning date of easeme manner as provided in Parceable of being produced from	dered that gas is produced, for within ninety (90) days follow ch such subsequent six-mont agraph Seven (7) hereof, and such shut-in well or wells but th, are unsatisfactory. Lessee	or all purposes of this or all purposes of this wing shutting in of the h period. The amount such payments may be t shall be under no ob shall have free use of	n months until such gas well ga lease, during any period that su e first well, and payment for ea of each such rental payment of be made beyond the primary te	as is marketed or this luch well or wells are so ach subsequent six-moor tender may be paid erm. Lessee shall use references and the second six an	ter, semi-annually, in like manner lease is maintained by some other o shut-in; such amount for the first onth period shall be payable on or by check or draft of Lessee in the reasonable diligence to market gas or circumstances which, in Lessee's eased premises, except water from

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Form 716 Oct-79 (Eastern States)

duction of gas, oil or other hydrocarbon substances produced therewith from the stratum or strata utilized for gas storage purposes, Lessee agrees to pay Lessor an annurental of One Dollar (\$1.00) per acre for each acre utilized for such gas storage purposes, in advance, commencing with the date it notifies Lessor that it elects to use at stratum for storage purposes, and for so long thereafter as any such stratum is so utilized. Lessee further agrees to pay Lessor, as liquidated damages for the drilling, of eration and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges relating thereto, for the entire term of this agreement, the sum of One Hundred Dollars (\$100.00) payable in one sum within three (3) months after each well now existing or her after drilled upon leased premises is so utilized. The storage rights may be exercised in conjunction with other leases in the general vicinity.
7. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lesses obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder must be made by check or draft of Lessee delivered or mailed to the authorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, hereinafter provided have been designated as depository) should fail or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default of failure to make such payment or tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive surpayments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.
8. This is a paid-up lease. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated to commence or continue any operation during the primary term. If at any time prior to sixty (60) days before the expiration of the primary term, Lessee should drill a dry hole thereon or production should ceas no operations for drilling, deepening, plugging back, or reworking are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil or gas is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in drilling, deepening plugging back, or reworking operations thereon, or, if after the expiration of the primary term, production on this lease or on acreage pooled therewith shall cease, of such drilling, deepening, plugging back or reworking operations results in a dry hole, the lease shall remain in force so long as operations on said well or for drilling deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than sixty (60) consecutive days and, if they result in the production of oil or gas so long thereafter as oil or gas is produced from the leased premises, or on acreage pooled therewith.
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10. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals of in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purpor to cover a whole or a fractional interest), then the royalties, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase the shut-rental, storage rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved conveyed by said Lessor or by his predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises or to the storage righ herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments arroyalties thereafter to be made shall be reduced in the same proportion.
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14. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein lease premises are situated insofar as the same in any way may affect the purpose for which this lease is made.
15. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchas from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after the receipt of the notice, shall have the prior and preferred in an option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly thereafted furnish to Lessor the new lease for execution on behalf of Lessor(s) along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof, Lessor(s) shall promptly execute said lease and return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.
16. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing the same, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is no named herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the parties hereto and their respective heirs, legal representatives, successors and assigns, and successive successors and assigns.
IN WITNESS WHEREOF, this instrument is executed on the date first above written. WITNESS: 3 1983
wear leaved flought !

16. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing to same, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is not named herein as Lessor; and all of the provisions of this lease shall invite to the benefit of and be binding on the parties hereto and their respective heirs, legal representatives, successors and assigns, and successive successors and assigns.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

WITNESS:

| Douglas D. Cumingstam | Section | Company | C

personally known to me to be the same persons—whose name subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act, for the uses and purposes therein set forth, and desir the same to be recorded as such.

iven under my hand and notorial Seal, this 17th day of November of Seal, this 17th day of Seal, this

Calllean L. Shingtelon 15

STATE OF WEST VIRGINIA, County of Hampshire, to-wit:

Be it remembered that on the 9th day of 10000 1981 at 2:27

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•		Oil and Gas				4
A management		16 th 323	T11 1 ·	NT.	. 80	
Agreement	Made and entered into the	day	of	J	A.D., 19 ⁸⁰	by and betw
Pearl	L V. Smith and Hor a	ce G. Smith (nusband and	wife)	(·,	
	Rout e 2 Box 195				• •	
Augus	sta 26704, County of	Hampshire	9	_, and State of	W. Virginia	
oan <u>les</u> of the first part, h	sta 26704, County of hereinafter called the Lessor, and	C. E. Beck, Box	395, 32 N	ational T	ransit Buildi	ng
	einafter called Lessee, WITNESSETH				1	
raged, and of the covenants he purpose of (a) exploring by as and casinghead gasoline that the properties of the same of the see. (a) constructing, or the same (b) constructing, or the same (c) constructing, or the same (d) constructing, or the same (e) constructing.	deration of the sum of One Dollar (and agreements hereinafter contain by geophysical and other methods, , condensate, (b) saving, treating, t and injecting the same, gas, and ar perating and maintaining thereon a such purposes, as hereinafter more	ned, Lessor does hereby of prospecting, drilling, min ransporting and caring the total the substances into the structures and facilities.	grant, demise, lease ling, operating for or said products, (he subsurface there	e, and let unto Le and producing (c) removing the eof, (d) exercisin	essee, for its exclusive poil and gas and sulfur, erefrom, and from landing all rights and privileg	oossession and us including casingly soperated there
Sherman	, County of	Hampshire		Ä	est Virginia	
escribed as follows:	, County of			State of	,	
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nd bounded substantially by On the North by: $ extstyle extstyle$	lands now and formerly owned as er l E. Kilmer	follows:	107	BART	THE RES	
	Lincoln Cox, et al			2000		
On the East by:	1 1100211 0011, 00 111					
N.	ellie Cunningham			MAR 3	1983	
On the South By: 175	SILIE CAMILITIESTA			OU AND GA	SDIVISION	
On the West By:Ar	nsel Wolfe			WV DEPARTM	AS DIVISION ENT OF MINES	
Lessee shall be responsi any house or barn now on s	res, more or less. In addition to the Lessor are hereby leased to Lessee ble for any damage to growing croaid premises. Lessor agrees that Leto have been drilled under the term of gas or oil.	e. ps, fences, and buildings essee may enter upon lead	which may result f	rom said operat	tions. No well shall be d	rilled within 200
ersons whomsoever, and that essor further agrees that the L escribed lands, and in the eve	nts that he is seized of an indefeasible, and that he will forever warrant and Lessee shall have the exclusive, full essee at its option may pay and discent it exercises such option, it shall buther lien, any royalty or rentals accrui	id defend the leasehold es l, free, and quiet possessic harge, when defaulted, an e subrogated to the rights	tate hereby demised in of said described vitaxes, mortages of	premises for the	e against the lawful clain e purposes and during the	ns and demands of e term herein set to
being stored, held in storage, essation of production from whe pooling units have been dis	ase shall remain in force for the term tized therewith as provided in Paragi or withdrawn from the premises by vells on the leased premises or upor solved or not, if the land is used for e premises to permit the storage of	Taph Four (4) hereof, is op- Lessee, or as long as this nother lands unitized there the storage of gas prior to	erated by the Lessee lease is extended with after the expire	e in the search fo by any other pro ation of the prime	ovisions contained herein	gas, or as long as n. It is agreed that
4. Lessee hereby is given and from time to time within sure you other land in the vicinity the ay desire but containing not order of any governmental authorism to the size authorized ontaining a description of the any lands theretofore or the is lease. There shall be allocated or repooled as such proceed on the same manner of the same	the right at its option, at any time verth period, to pool, reform, enlarge a streef, or with any leasehold, operating more than 640 acres each plus 10% nority for the drilling, completion, or . Each unit or reformation thereof runit so created, specifying the for reafter so pooled shall, except for that ated to the portion of leased premisers computer the purpose of payment or delive as though produced from such porney be formed either before or after ded in the pool or on other lands we	within the primary term her nd/or reduce such unit or g or other rights or interest acreage tolerance. If at a roperation of a well, or fo nay be created by governation and substances so he payment of royalties, b ses included in any such d on an acreage basis, be try of royalty to be the ention of leased premises to a well has been drilled.	pool, and repool all so in such other land; robtaining maximu mental authority or pooled. Any well we considered a well, pooling or repoolinars to the entire acritice production from the terms of the production has been production.	I or any part or part or part or part or part of the specified under allowable, any part of the specified under the part of th	parts of leased premises of such size and surfader any then applicable lay such unit may be estable the appropriate county need, or is drilled, or is person of the actual product ds so pooled or repooled leased premises included and producted or so pooled or repooled.	or rights therein vace acreage as Les aw, rule, regulation aw, rule, regulation of the conference of t
5. The royalties reserved luced and saved from the lease owever, Lessee may from time	by Lessor, and which shall be paid led premises, the same to be delivered to time purchase such royalty oil, you gas, including casinghead gas at	by Lessee, are: (a) on oil (ed at the wells or to the paying therefore the curre	including but not lim credit of Lessor in t nt market price at the	the pipeline to v ne wells in the fi	which the wells may be	connected, provide

however, Lessee may from time to time purchase such royalty oil, paying therefore the current market price at the wells in the field or area for oil (crude) having the same nearest to the same gravity; (b) on gas, including casinghead gas and allother gaseous or vaporous substances, produced from said land and sold or used off the leased premiser or in the manufacture of gasoline or in the extraction of sulfur or any other product, the market value at the wells of one-eighth (1/8) of the gas so sold or used, such mark value at the wells in no event to exceed the net proceeds received by Lessee calculated or allocated back to the wells from which produced, making allowance and deduction after and reasonable charge for gathering, compressing and making merchantable such gas, provided, that on gas sold at the wells, the royalty shall be one-eighth (1/8) the net proceeds received by Lessee from such sale, after such allowance and deduction, and provided further that, if any such sale of gas is regulated as to price by a governmental agency having jurisdiction, such market value or net proceeds shall in no event exceed the amount received by Lessee, not subject to refund, calculated a such gas, and which amount may be further adjusted up or down prospectively or retrospectively when the price or rate authorized by such governmental agency is final determined; (c) on sulfur mined or marketed. One Dollar (S1.00) per long ton (2240 lbs.), During any period (whether before or after expiration of the primary term hence of the primary term hence or stratum thereof sufficient to keep this lease in force, Lessee shall be obligated to pay or tender as shut-in rental an amount (which shall be the rume and shall be paregardless of the number of the shut-in wells and regardless of whether the shut-in well or wells are so whether the shut-in well or wells be located upon said leased premises or upon such other acreage as embraced in such unit) for each six-month period equal to one-half the annual rental hereinafter provided and

6. If operations for drilling are not commenced on the leased premises, or on acreage pooled therewith as above provided, on or before one year from this date, the Restall then terminate as to him arties unless Lessee on or before the expiration of said period shall pay or tender to Lessor, or to the credit of Lessor in Rat. Bank of Bank at Romney, West Virginia 26757

Sum of fifteen doll rs and 4 /00

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hereinafter called the "delay rental," which shall extend for twelve (12) months the time within which drilling operations or mining operations may be commenced. There after, annually, in like manner and upon like payments or fenders the commencement of drilling operations or mining operations may be further deferred for periods twelve (12) months each during the primary term. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the leave premises or when the first work, other than surveying or staking the location, is done thereon which is necessary for such operations. 590748

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	7. As full compensation for the storage rights herein granted, and in lieu of all royalty or other payments due or to become due for the right to produce or the production of gas, oil or other hydrocarbon substances produced therewith from the stratum or strata utilized for gas storage purposes, Lesse agrees to pay Lessor are use any stratum for storage purposes, and for so long thereafter as any such stratum is so utilized. Lessee further agrees to pay Lessor, as liquidated damages for the drilling thereto, for the entire term of this agreement, the sum of One Hundred Dollars (\$100.00) payable in one sum within three (3) months after each well now existing or here after drilled upon leased premises is so utilized. The storage rights may be exercised in conjuction with other leases in the general vicinity.
	8. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lessee's obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may be made by check or draft of Lessee delivered or mailed to the authorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as here make such payment or tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.
	9. If prior to discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole or holes thereon or, if after discovery and production of oil, gas or other mineral the production thereof should cease from any cause, this lease shall not terminate if Lessee commences operations for drilling, deepening, plugging back, or reworking within sixty (60) days thereafter or if it be within the primary term, commences or resumes the after the expiration of sixty (60) days from date of completion of dry hole or cessation of production. If at any time subsequent to sixty (60) days prior to the beginning of the last year of the primary term and prior to the discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole thereon, no delay rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil, gas or other mineral is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than sixty (60) consecutive days and, if they result in the production of oil, gas or other mineral, so long thereafter as oil, gas or other mineral is produced from the leased premises, or on acreage pooled therewith.
	10. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument of surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises the rental and all other payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, buildings, or other structures placed on said premises, including the right-to pull and remove all casing.
•	11. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals on, in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purports to cover a whole or a fractional interest), then the royalties, and delay, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase the delay rental, storage rental, shut-in rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises or to the storage rights herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments and royalties hereafter to be made shall be reduced in the same proportion.
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12. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, delay rentals, storage rentals, or royalties, Lessee may with-hold payment or delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a petition for interpleader.

13. The rights of either party hereunder may be assigned in whole or in part; but in no change or division in ownership of the leased premises, delay rentals, shut-in rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the decate of any person entitled to any sum hereunder, Lessee may pay or tender the same to the credit of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate or, if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate have been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same either jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the leased premises, the delay rentals and shut-in rentals payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface are of each, and the failure to pay delay rentals or shut-in rentals on the one segregated portion of the leased premises shall not affect the rights of the party holding the other segregated portion hereunder. If six or more parties become entitled to royalty hereunder, Lessee may withhold payment thereof unless and until fu

14. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default shall have sixty (60) days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument. After the disposal of the minerals in paying quantities on the leased premises, Lessee shall develop the acreage retained hereunder as a reasonably prudent operator, but notice in given this obligation it shall in no event be required to drill more than one well per 80 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities, plus in each case a tolerance of 10% of the stated area.

15. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead to the premises are situated insofar as the same in any way may affect the purpose for which this lease is made.

16. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from Lessor alease covering any or all of the substances covered by this lease and covering all or a portion of the substances covered by this lease and covering all or a portion of the substances covered by this lease and covering all or a portion of the substances covered by this lease and covering all or a portion of the substances covered by this lease and covering all or a portion of the substances covered by this lease and covering all or a portion of the substances covered by the offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer covered by the offer at the price and according to the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly there-eration for the new lease for execution on behalf of Lessor(s) along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof, Lessor(s) shall promptly execute said lease and return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.

17. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing the same, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is not named herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the parties hereto and their respective heirs, legal representatives, successors and assigns, and successive successors and assigns.

prepared by C.E. Beck, P.O. Box 395, Oil City, PA 16301

personally known to me to be the same person. S whose name S subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that the Y signed, sealed and delivered the said instrument as theire and voluntary act, for the uses and purposes therein set forth, and desires the same to

Eclifer L.

, STATE OF West Virginia

_(S.S.#) or (Tax I.D.#)

(S.S.#) or (Tax I.D #)

(S.S.#) or (Tax 1.D.#)

09/08/202i3and for said

. 80 (Seal)

IN WITNESS WHEREOF, this instrument is executed on the date first above written

State of West Virginia, County of Hampshire,

the unde rsi gne d not ry public

County, in the State aforesaid, do hereby certify that _Horace_G. Smit h and Pearl V. Smith_ hwbind a wife_ are

Je Dashie 11

H mpshir e

Doing

WITNESS:

COUNTY OF

Oil and Gas Lease

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Agreement Made and entered into	the 1st day of August	A.D., 19 80 by and betwee
Earl Eugene Kilmer, single 7411 Baylor Avenue		
College Park Cou	inty of, and State of	Waryland 207/10
, 000	and C.E. Beck, Box 395, 32 National Tr Oil City, Pennsylvania, 16301	
party of the second part, hereinafter called Lessee, WITNI		
edged, and of the covenants and agreements hereinafter the purpose of (a) exploring by geophysical and other me gas and casinghead gasoline, condensate, (b) saving, tre water, brine and other refuse and injecting the same, gas, to Lessee, (e) constructing, operating and maintaining the	Dollar (\$1.00) and other valuable considerations in hand paid by Licontained, Lessor does hereby grant, demise, lease, and let unto Lithods, prospecting, drilling, mining, operating for and producing ating, transporting and caring for said products, (c) removing the and any other substances into the subsurface thereof, (d) exercising the substances and facilities necessary or convenient for any and er more fully set out, all that certain tract of land situated in the Total	essee, for its exclusive possession and use for oil and gas and sulfur, including casingheat erefrom, and from lands operated therewith ng all rights and privileges hereinafter granter ind all said purposes, and (f) pooling or unitizing ind all said purposes.
Sherman, County of	Hampshire, and State of W	est Virginia
moving of equipment acress the le express written consent of Lessor agreement and all reference to saw	ed that there shall be no drilling, Lased premises by Lessee, his heirs or his heirs or assigns. No storage rime does not apply.	aying of pipeline or assigns, without the ights are granted in this
map #11 parcel 15. (3 acres)	1 map #11 pare (20.5 as	Ecel 14.3 cres)
and bounded substantially by lands now and formerly ow On the North by:Ansel Wolfe	ned as follows: Arthur Sloce	ım et al
On the East by: Pearl Bryant Smith	et vi	et al
On the South By: Ansel Wolfe	MAR 3 1983 Pearl Bryan	t Smith et vir
On the West By: Ansel Welfe	OIL AND GAS DIVISION NSEL Wolfe	; William Zeilor
containing 23.5 acres, more or less. In addition	to the above described land, any and all strings or parcels of land a	adjoining or contiguous to the above described
land and owned or claimed by Lessor are hereby leased to Lessee shall be responsible for any damage to grow of any house or barn now on said premises. Lessor agrees	Lessee. ing crops, fences, and buildings which may result from said operathat Lessee may enter upon leased premises, search for and clear he terms of this lease. The same may be properly plugged and abai	ations. No well shall be drilled within 200 fee
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or any other land pooled or unitzed therewith as provided in is being stored, held in storage, or withdrawn from the prem cessation of production from wells on the leased premises the pooling units have been dissolved or not, if the land is u A well need not be drilled on the premises to permit the stor		or or production of oil or gas, or as long as gas rovisions contained herein. It is agreed that the nary term, shall not terminate this lease whethe wells from which oil or gas has been produced
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duced and saved from the leased premises, the same to be however, Lessee may from time to time purchase such royal nearest to the same gravity; (b) on gas, including casinghear or in the manufacture of gasoline or in the extraction of sulfivalue at the wells in no event to exceed the net proceeds refor a fair and reasonable charge for gathering, compressing the net proceeds received by Lessee from such sale, after significant of the proceeds received by Lessee from such sale, after significant gas, and which amount may be further adjusted up on determined; (c) on sulfur mined or marketed, One Dollar (swhere there is a gas well on the leased premises or on a unquantities and gas is not being sold or used and the well constratum thereof sufficient to keep this lease in force, Lestermore and the such unit) for each six-month period equal to get this lease, during any period that such well or wells are of the first well, and payment for each subsequent six-most each such rental payment or tender may be paid and the may be made beyond the primary term. Lessee shall use respect of it, distillate, condensate, gas, and water from the lease of oil, distillate, condensate, gas, and water from the lease of oil, distillate, condensate, gas, and water from the lease of the liest well and payment for market such gas under terms, conditions, use of oil, distillate, condensate, gas, and water from the lease of the primary term.	e paid by Lessee, are: (a) on oil (including but not limited to distillat delivered at the wells or to the credit of Lessor in the pipeline to lty oil, paying therefore the current market price at the wells in the digas and allother gaseous or vaporous substances, produced from safur or any other product, the market value at the wells of one-eight delived by Lessee calculated or allocated back to the wells from whice and making merchantable such gas, provided, that on gas sold at the uch allowance and deduction, and provided further that, if any sue or net proceeds shall in no event exceed the amount received be allowance and deduction of a fair and reasonable charge for gather of down prospectively or retrospectively when the price or rate auth (51.00) per long ton (2240 lbs.). During any period (whether before not that includes all or a part of the leased premises, however desir wells are shut-in and there is no current production of oil or oper use shall be obligated to pay or tender as shut-in rental an amour as of whether the shut-in well or wells be located upon said lease one-half the annual rental hereinafter provided and it will be conso shut-in; such amount for the first six-month period to be payable in the period shall be payable on or before the beginning date of eleby check or draft of Lessee in the same manner as provided in Patesonable diligence to market gas capable of being produced from or circumstances which, in Lessee's judgment exercised in good feeseed premises, except water from Lessor's wells and tanks, for all parts of the provided and tanks, for all parts of the provided and produced premises, except water from Lessor's wells and tanks, for all parts of the provided and provided premises, except water from Lessor's wells and tanks, for all parts of the provided premises, except water from Lessor's wells and tanks, for all parts of the provided premises.	which the wells may be connected, provided, field or area for oil (crude) having the same or aid land and sold or used off the leased premises in (1/8) of the gas so sold or used, such market the produced, making allowance and deduction the wells, the royalty shall be one-eighth (1/8) of chosale of gas is regulated as to price by any y Lessee, not subject to refund, calculated or ering, compressing and making merchantable torized by such governmental agency is finally or after expiration of the primary term hereofly ignated, capable of producing gas in paying ations on said leased premises or any portion to (which shall be the same and shall be paid dipremises or upon such other acreage as is sidered that gas is produced, for all purposes e within ninety (90) days following shutting in ach such subsequent six-month period. The iragraph Eight (8) hereof, and such payments such shut-ing (30) days following shutting in ach such subsequent six-month period. The iragraph Eight (8) hereof, and such payments such shut-ing (30) days following shutting in ach such subsequent six-month period. The iragraph Eight (8) hereof, and such payments such shut-ing (30) days following shutting in ach such subsequent six-month period. The iragraph Eight (8) hereof, and such payments.
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orm 715 Oct-79 (Eastern States)	taking the location, is done thereon which is necessary for such of	Sections.

7 As full compensation for the storage rights herein granted, and in lieu of all royalty or other payments due or to become due for the right to production of gas, oil or other hydroearhon substances produced therewith from the stratum or strata utilized for gas storage purposes, Lessee agrees to pay take or an use any stratum for storage purposes, and for so long thereafter as any such stratum is so unliked. Lesses further agrees to pay Lessor, as liquidated damages for the drilling operation and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges relating after drilled upon leased premises is so utilized. The storage, rights may be exercised in conjuction with other leases in the general vicinity.

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9. If prior to discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole or holes thereon or, if after discovery and production of oil, gas or other mineral the production thereof should cease from any cause, this lease shall not terminate if Lessee commences operations for drilling, deepening, plugging back, or reworking within sixty (60) days thereafter or if it be within the primary term, commences or resumes the payment or tender of delay rentals or commences operation for drilling, deepening, plugging back, or reworking on or before the delay rental paying date next ensuing after the expiration of sixty (60) days from date of completion of dry hole or cessation of production. If at any time subsequent to sixty (60) days prior to the beginning of the last year of the primary term and prior to the discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole thereon, no delay rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term, oil, gas or other mineral is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in drilling, deepening, plugging back, or reworking operations thereon or shall have completed a dry hole thereon within sixty (60) days prior to the end of the primary term, the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than sixty (60) consecutive days and, if they result in the production of oil, gas or other mineral, so long thereafter as oil, gas or other mineral is produced from the leased premises, or on acreage pooled therewith.

10. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument of surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises the rental and all other payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, buildings, or other structures placed on said premises, including the right to pull and remove all casing.

11. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals on, in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purports to cover a whole or a fractional interest), then the royalties, and delay, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase the delay rental, storage rental, shut-in rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises or to the storage rights herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments and royalties hereafter to be made shall be reduced in the same proportion.

12. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, delay rentals, storage rentals, or royalties, Lessee may withhold payment or delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a petition for interpleader.

13. The rights of either party hereunder may be assigned in whole or in part; but in no change or division in ownership of the leased premises, delay rentals, shut-in rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum hereunder, Lessee may pay or tender the same to the credit of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate or, if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate have been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same either jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the leased premises, the delay rentals and shut-in rentals payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area of each, and the failure to pay delay rentals or shut-in rentals on the one segregated portion of the leased premises shall not affect the rights of the party holding the other segregated portion hereunder. If six or more parties become entitled to royalty hereunder, Lessee may withhold payment thereof unless and until fu

14. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default shall have sixty (60) days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument. After the discovery of oil, gas or other minerals in paying quantities on the leased premises. Lessee shall develop the acreage retained hereunder as a reasonably prudent operator, but in discharging this obligation it shall in no event be required to drill more than one well per 80 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities, plus in each case a tolerance of 10% of the stated area.

15. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein leased premises are (**tated insofar as the same in any way may affect the purpose for which this lease is made.

16. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee for a period of fifteen days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution on behalf of Lessor(s) along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof, Lessor(s) shall promptly execute said lease and return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.

17. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing the same, and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is not named herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the parties hereto and their respective heirs, legal representations.

IN MITNESS WHEREOF This is a series of the day of the day of	
IN WITNESS WHEREOF, this instrument is executed on the date first above v	written.
IN WITNESS WHEREOF, this instrument is executed on the date first above volumess: Som Kimes S/7/80 Committee of Fivest Virginia	
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This instrument prepared by C.E. Beck, P.O. Bo	x 395, Oil City, PA 16301 (S.S.#) or (Tax I.D #)
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the under signed notary public county, in the State aforesaid, do hereby certify that Earl Eugene ersonally known to me to be the same person whose name is subscribed that he signed, sealed and delivered the said instrument as his free as recorded as such. Given under my hand and notorial Seal, this 77%.	to the foregoing instrument, appeared between this day in person, and acknowledged and voluntary act, for the uses and purposes therein set forth, and desires the same to
the under signed notary public county, in the State aforesaid, do hereby certify that Earl Eugene	to the foregoing instrument, appeared between this day in person, and acknowledged and voluntary act, for the uses and purposes therein set forth, and desires the same to

STATE OF WEST VIRGINIA. County of Hampshire, to-wite

Oil and Gas Lease

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Agreement	Made and ent	ered into the	30thday	of April	, VD 10 X1	by and between
Franklin W. 10713 Bradd	Jones and	Helen R.	Jones, hus	band and wif	`e	
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Fairfax		C E	201-20-			
narties of the first na	art haroinafter called th	, County ofr	E Pools D	ar 207 3	d State of Virginia 2 National Trans	22030
part 10 b or the mist pa	art, heremarter called th	e Lessor, and _C.	1 City Po	J. EOX 395,	2 National Trans	it_Bidg.
party of the second part,	hereinafter called Lesse	e, WITNESSETH:	CILY, Pe	nnsylvania	16301	
the purpose of (a) explori gas and casinghead gasc water, brine and other ref	ng by geophysical and pline, condensate, (b) safuse and injecting the safuse	other methods, pro eving, treating, tran	ospecting, drilling, min resporting and caring f other substances into the	grant, demise, lease, and ing, operating for and p or said products, (c) re	paid by Lessee, the receipt of which let unto Lessee, for its exclusive proportion of the producing oil and gas and sulfur, is moving therefrom, and from lands discretising all rights and privilege for any and all said purposes, and (ossession and use noluding casinghe operated therew
he same with other lands	s for such purposes, as	hereinafter more fu	ully set out, all that cer	tain tract of land situate	for any and all said purposes, and (d in the Township or District of	f) pooling or unitiz
Sherman	C	ounty of Hamp	shire	(3 % B 52.	of West Virginia	
described as follows:	, 00	only of	511110	, and state	of west virginia	
		SPECIAL	PROVISION:	It is furth	er agreed that t	he ide
		lessee.	his heirs a	and assigns.	may not drill,	he lay
Tax map 11, parcel 17		pipeline without	or move ed	quipment upo written co	on the leased presonsent of the less	mises
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and bounded substantially				19 19 6	a a a a a a a a a a a a a a a a a a a	
On the North by:	V. Favarola	rear1	Smith			
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Lessee shall be resp f any house or barn now yell shall then be conside or the production or stora	onsible for any damage on said premises. Lesso red to have been drilled ge of gas or oil.	to growing crops, or agrees that Lesse under the terms o	fences, and buildings ee may enter upon leas if this lease. The same	which may result from a led premises, search for may be properly plugged	s of land adjoining or contiguous to said operations. No well shall be dr and clean out any abandoned oil o d and abandoned again or refitted a	illed within 200 fe r gas well, and su nd utilized by Less
ersons whomsoever, and essor further agrees that t	that Lessee shall have the Lessee at its option nevent it exercises such	rever warrant and c he exclusive, full, fron nay pay and dischar option, it shall be so	perend the leasehold es ee, and quiet possessio rge, when defaulted, and ubrogated to the rights of	tate hereby demised unto n of said described prem	ribed, subject to existing easements, be the Lessee against the lawful claim lises for the purposes and during the r liens existing, levied or assessed or ereof and may reimburse itself by app	s and demands of term herein set for
being stored, held in store	age, or withdrawn from models on the leased portion dissolved or not, if the	the premises by Lest premises or upon of land is used for the	ssee, or as long as this ther lands unitized there storage of gas prior to	lease is extended by an	eafter as the above described land, of e search for or production of oil or g y other provisions contained herein, of the primary term, shall not termina onment of wells from which oil or gas	as, or as long as g It is agreed that t
4. Lessee hereby is g nd from time to time within ny other land in the vicinity lay desire but containing der of any governmental onform to the size author nontaining a description of any lands theretofore or is lease. There shall be a colled or repooled as suc located shall be considere pooling in the same man	iven the right at its option such period, to pool, in y thereof, or with any lea not more than 640 acre authority for the drilling ized. Each unit or reform the unit so created, spethereafter so pooled shillocated to the portion of leased pred for the purpose of paner as though produced it may be formed either	on, at any time with eform, enlarge and/sehold, operating os each plus 10% action, completion, or opnation thereof may ecifying the format ali, except for the pof leased premises mises computed or yment or delivery of the portion or before or after a preserved.	in the primary term here or reduce such unit or rother rights or interests creage tolerance. If at ar peration of a well, or for be created by govern ion and substances so payment of royalties, be included in any such n an acreage basis, be of royalty to be the ent n of leased premises unwell has been drilled on well has been drilled on the such that the substances in the premises unwell has been drilled on the substances of royalty to be the ent not leased premises unwell has been drilled on the substances.	pool, and repool all or a s in such other land so as sy time larger units are sp obtaining maximum all mental authority or by r pooled. Any well which e considered a well commopooling or repooling sugars to the entire acreage ire production from the under the terms of this production has been a	which this lease may be extended by my part or parts of leased premises to create units of such size and surface ecified under any then applicable lawable, any such unit may be estable ecording in the appropriate county is commenced, or is drilled, or is prenced, drilled, and producting on least proportion of the actual production of the lands so pooled or repooled portion of leased premises include ease. Each of said options may be stablished on leased premises or o	or rights therein wice acreage as Lessi w, rule, regulation ished or enlarged office a Declaratio oducing on any pa- seed premises und on from all lands s . The production s d in such pooling
5. The royalties reserved and saved from the I owever, Lessee may from sarest to the same gravity; in the manufacture of galue at the wells in no ever a fair and reasonable che net proceeds received bovernmental agency havin located back to the wells chigas, and which amountermined; (c) on sulfur more there is a gas well or santities and gas is not be stratum thereof sufficient gardless of the number of obtaced in such unit) for this lease, during any pe the first well, and paymenount of each such rental ay be made beyond the pobligation to market such	yed by Lessor, and whice leased premises, the sartime to time purchase is (b) on gas, including casoline or in the extraction to exceed the net program of the extraction to exceed the net program of the extraction to exceed the net program of the exceed the net program of the exceed the net program of the produced, not may be further adjustined or marketed. One in the leased premises opening sold or used and the tokep this lease in the tokep this lease in the the shut-in wells and reach six-month period that such well or vent for each subsequent payment or tender may arimary term. Lessee shith oas under terms, controlled the solution of the terms.	h shall be paid by I ne to be delivered auch royalty oil, pay singhead gas and a singhead gas and making, after such allowarket value or net promaking allowance ted up or down probollar (\$1.00) per ron a unit that inche well or wells are orce, Lessee shall begardless of whetheequal to one-half the legis are so shut-inches is six-month period when paid by check all use reasonable of dittions or circums	Lessee, are: (a) on oil (i at the wells or to the coing therefore the currer allother gaseous or vape other product, the mark tessee calculated or allots and deduction, are rocceds shall in no ever and deduction of a fail ospectively or retrospellong ton (2240 lbs.). Dludes all or a part of the shut-in and there is no be obligated to pay or the annual rental herein; such amount for the fishall be payable on coor draft of Lessee in the diligence to market gastances which in lesse than the restrances which in lesse than the seed t	ncluding but not limited credit of Lessor in the part market price at the well prous substances, product the value at the wells of coated back to the wells of the provided further that, and reasonable charge ctively when the price or uring any period (wheth he leased premises, how courrent production of coated as shut-in rental wells be located upon shafter provided and it wirst six-month period to it before the beginning e same manner as provised of the production of coated upon the production of coated upon shafter provided and it will be some production of coated upon the production of coated upon the production of the producti	to distillate and condensate) one-eig peline to which the wells may be cells in the field or area for oil (crude) ed from said land and sold or used off one-eighth (1/8) of the gas so sold of from which produced, making allow is sold at the wells, the royalty shall be if any such sale of gas is regulate eceived by Lessee, not subject to refor gathering, compressing and marate authorized by such government of the power designated, capable of producillor or operations on said leased preman amount (which shall be the sum said leased premises or upon such all be considered that gas is producible payable within ninety (90) days for date of each such shall be the sum date of each such shall be deed, so ded in Paragraph Eight (3) hereof, used from such shut-in well or wells in good faith, are unsatisfactory. Lenks, for all operations hereunder.	onnected, provide having the same of the leased premiser used, such mark ance and deduction a one-eighth (1/8) of das to price by an affund, calculated caking merchantabintal agency is final rimary term hereouging gas in payin nises or any portuse and shall be parother acreage as ed, for all purpose ollowing shutting in the such payment
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	product 2000 or other hydrocarbon substances produced therewith from the stratum or strata utilized for gas storage purposes. Lessee agrees to pay Less use any source. Commencing with the date it notifies Lessor that it elected operation and according to the commencing with the date it notifies Lessor that it elected operation and the commencing with the date it notifies Lessor that it elected operation are according to the commencing with the date it notifies Lessor that it elected operation are according to the commencing with the date it notifies Lessor that it elected operation are according to the commencing with the date it notifies Lessor that it elected operation are according to the commencing with the date it notifies Lessor that it elected operation are according to the commencing with the date it notifies Lessor that it elected operation are according to the commencing with the date it notifies Lessor that it elected operation are according to the date of the commencing with the date it notifies Lessor that it elected operation are according to the date of the commencing with the date it notifies Lessor that it elected operation are according to the date of the commencing with the date it notifies Lessor that it elected operation are according to the date of the commencing with the date of the date of the commencing with the date of the date of the commencing with the date of the date of the commencing with the date of the date of the commencing with the date of the date of the commencing with the date of the date of the commencing with the date of the date of the commencing with the date of the date of the date of the commencing with the date of
	bligation to the such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-paymade by the same failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may and the pattern of tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as hake such that the same that the same tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payment.
	thereon or fatter discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole or homences of the production of oil, gas or other mineral the production thereof should cease from any cause, this lease shall not terminate if Lessee of payment on the production of drilling, deepening, plugging back, or reworking on or before the delay rentals or commences operation for drilling, deepening, plugging back, or reworking on or before the delay rental paying date next ensight the last year of the primary term and prior to the discovery and production of oil, gas or other mineral on the leased premises or on acreage pooled therewith, Lessee in force during the remainder of the primary term. If at drilling, deepening, plugging back, or reworking operations on said well or for drilling, deepening, plugging back, or reworking operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with from the leased premises, or on acreage pooled therewith, but Lessee is then engage the lease of the primary term, oil, gas or other mineral or the production of oil, gas or other mineral, so long thereafter as oil, gas or other mineral is produced with from the leased premises, or on acreage pooled therewith.
	10. Lessee at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises at one part or parts of leased premises of the payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then exist expiration of the seasonable easements for the expiration of the expiration
•	in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purpor to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessor shall be reduced in the proportion that his interest be delay rental, shut-in rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretoft the storage rights herein leased, there shall be reduced in the leased premises or all payments and royalties hereafter to be made shall be reduced in the proportionate to the outstanding title, a
	12. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, delay rentals, storage rentals, or royalties, Lessee may wit may file a petition for interpleader.
	13. The rights of either party hereunder may be assigned in whole or in part; but in no change or division in ownership of the leased premises, delay rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No chan a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation her under shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum her of an executor or administrator of the estate or, if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate har jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the surface of each, and the failure to pay delay rentals or shut-in rentals on the one segregated portion of the leased premises shall not affect the rights of the party holding trecordable instrument executed by all parties designating an agent to receive payment for all.
	14. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estal hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with the compliance with the obligations imposed by virtue of this instrument. After the discovery of oil, gas or other minerals in paying quantities required to drill more than one well per 80 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well, per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing gas or other minerals in paying quantities and the paying quantities and the paying quantities and the paying quanti
	premises are situated insofar as the same in any way may affect the purpose for which this lease is made.
	16. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase

16. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchas from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offer, the price offered and all other pertinent terms and conditions of the offer. Lessee for a period of fifteen days after the receipt of the notice, shall have the prior and preferred and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer has the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly there eration for the new lease for execution on behalf of Lessor(s) along with Lessee's sight draft payable to Lessor in payment of the specified amount as considered and even the price and according to the terms thereof. Upon receipt thereof, Lessor(s) shall promptly execute said lease and return same along with the endorsed draft to Lessee's representative or through Lessor(s) bank of record for payment.

17. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing the named herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the party executing the same notwithstanding that such party is not tatives, successors and assigns, and successive successors and assigns.

IN WINESS WHEREOF this interest of the parties named herein as Lessor; and their respective heirs, legal representatives.

tatives, successors and assigns, and successive successors and assigns.	to the benefit of and be binding on the parties here of	and their respective heirs, legal representation
IN VANESS WHEREOF, this instrument is executed on the date firs	st above written	V E ID
WITNESS: Carl	Stabove Witten.	
Themas S. Calkins	Franklin W. Jones 2	183 1 Sec. 1806
This instrument prepared by:	ILCUI MY DEPARTMEN	DVISION (S.S.#) or (Tax I.D.
C. E. Beck, D. O. Box 395	Helen, B. Jones / West Virginia	(S.S.#) or (Tax I.D.
Oil City, pA 16301	— County of Hampshire	(Sea
JUL HAND	Recorded in Deed	BC 17 253
	- Page 789	(Sea (Sea (Sea (Sea (Sea (Sea (Sea (Sea
A CONTRACTOR OF THE PROPERTY O	ACKNOWLEDGEMENT	ž.
COUNTY OF TURFACE STATE OF TURF		
County, in the State aforesaid, do hereby certify that Franklin husband a	W. Jones and Helen R. Jon	, in and for said e.s., 09/08/2023
sersonally known to me to be the	e	Martine.
personally known to me to be the same person. S whose name s sulthat t hey signed, sealed and delivered the said instrument as	bscribed to the foregoing instrument, appeared before in its inclusion in the line and voluntary act, for the lines and purposes the	me this day in person, and acknowledged
	, and does and purposes to	referring and desires the same to

My commission expires III Commission Expires Lens 0, 1283

STATE OF WEST VIRGINIA, County of Hampshire, to-wit:

be recorded as such.

3346/ Oil and Gas Lease – Paid-Up

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O	U	

	· ·	80
	Agreement Made and entered into the12thday ofAugustA.D., 19 _80 by and	between
-	arthur H. Slocum Jr. and Jane W. Slocum, husband and wife, and George Hanson and Jeanne E.	
	Manson, husband and wife, and William H. Loy and Virginia H. Loy, husband and wife	
	<pre>for 205 w. Burke St. [artinsburg, County of and State of West Virginia, 25401</pre>	01
_	erties of the first part, hereinafter called the Lessor, and C.E. Beck, Box 395, 32 National Transit Building,	
	Oil City, Pennsylvania, 16301	
F	arty of the second part, hereinafter called Lessee, WITNESSETH:	
1	1. That for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration in hand paid by Lessee, the receipt of which is hereby added, and of the covenants and agreements hereinafter contained, Lessor does hereby grant, demise, lease, and let unto Lessee, for its exclusive possession and e purpose of (a) exploring by geophysical and other methods, prospecting, drilling, mining, operating for and producing oil and gas and sulfur, including cases and casinghead gasoline, condensate, (b) saving, treating, transporting and caring for said products, (c) removing therefrom, and from lands operated the attention, triple and other refuse and injecting the same, gas, and any other substances into the subsurface thereof, (d) exercising all rights and privileges hereafted to Lessee, (e) constructing, operating and maintaining thereon all structures and facilities necessary or convenient for any and all said purposes, and (f) untilizing the same with other lands for such purposes, as hereinafter more fully set out, all that certain tract of land situated in the Township or District of	d use for singhead nerewith, ereinafter pooling
-	Sherman , County of Hampshire , and State of West Virginia escribed as follows: tax map #11 parcel 14.2	
	t is further agreed that location of drillsite and access thereto shall be made by agreement	
	f Lessor and Lessee. No storage rights are granted in this lease and any reference to sai	
•	oes not apply. It is agreed and understood that all bonuses and royalties shall be direct	ly
1	tendered to Arthur H. Slocum Jr. as agent for Lessors. AHS , JWS ,GH ,JEH ,WHL WHL ,VHL ,	
ĺ.	nd bounded substantially by lands now and formerly owned as follows:	
ď	On the North by: Munson H. Jane	
1		
State S	On the East by: Lincoln Cox et al	
¥	On the South by: Eugene Kilmer 3 1983	
	WIN	_
	On the West by: William Zeilor OIL AND GAS DIVISION WYDEPARTMENT OF MINES	
	WYDEPA	
0	ontaining 26.32 acres, more or less. In addition to the above described land, any and all strings or parcels of land adjoining or contiguous to the above on and owned or claimed by Lessor are hereby leased to Lessee. Lessee shall be responsible for any damage to growing crops, fences, and buildings which may result from said operations. No well shall be drilled within any house or barn now on said premises. Lessor agrees that Lessee may enter upon leased premises, search for and clean out any abandoned oil or gas well, a lell shall then be considered to have been drilled under the terms of this lease. The same may be properly plugged and abandoned again or refitted and utilized by the production or storage of gas or oil.	200 feet
0	2. Lessor hereby covenants that he is seized of an indefeasible fee simple estate in the lands hereinbefore described, subject to existing easements, toge the oil and gas underlying the same, and that he will forever warrant and defend the leasehold estate hereby demised unto the Lessee against the lawful clamands of all persons whomsoever, and that Lessee shall have the exclusive, full, free, and quiet possession of said described premises for the purposes and draw herein set forth, Lessor further agrees that the Lessee at its option may pay and discharge, when defaulted, any taxes, mortgages or other liens existing, sessed on or against the above described lands, and in the event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof imburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.	aims and uring the levied or
a li	3. It is agreed that this lease shall remain in force for the term of ten years from the above date and as long thereafter as the above described land, or an ereof, or any other land pooled or unitized therewith as provided in Paragraph Four (4) hereof, is operated by the Lessee in the search for or production of oil or long as gas is being stored, held in storage, or withdrawn from the premises by Lessee, or as long as this lease is extended by any other provisions contained is agreed that the cessation of production from wells on the leased premises or upon other lands unitized therewith, after the expiration of the primary term, reminate this lease whether the pooling units have been dissolved or not, if the land is used for the storage of gas prior to the plugging and abandonment of which oil or gas has been produced. A well need not be drilled on the premises to permit the storage of gas.	or gas, or ed herein.
ti sau a o a o sie o	4. Lessee hereby is given the right at its option, at any time within the primary term hereof or at any time during which this lease may be extended by any preceding and from time to time within such period, to pool, reform, enlarge and/or reduce such unit or pool, and repool all or any part or parts of leased premises erein with any other land in the vicinity thereof, or with any leasehold, operating or other rights or interests in such other land so as to create units of such rface acreage as Lessee may desire but containing not more than 640 acres each plus 10% acreage tolerance. If at any time larger units are specified under policible law, rule, regulation or order of any governmental authority for the drilling, completion, or operation of a well, or for obtaining maximim allowable, and the propriate county office a Declaration containing a description of the unit or reformation thereof may be created by governmental authority or by recording propriate county office a Declaration containing a description of the unit so created, specifying the formation and substances so pooled. Any well which is come is drilled, or is producing on any part of any lands theretofore or thereafter so pooled shall, except for the payment of royalties, be considered a well commenced of producing on leased premises under this lease. There shall be allocated to the portion of leased premises included in any such pooling or repooling such protocol or repooled. The production so allocated shall be considered for the purpose of payment or delivery of royalty to be the entire production from the pased premises included in such pooling or repooling in the same manner as though produced from such portion of leased premises under the terms of this leased premises on on the portion of the leased premises which is included in the pool or on other lands which are pooled or repooled therewith.	or rights size and any then any such ng in the immenced, d, drilled, roportion the lands portion of ase. Each
holeoargnesizodeck of Con Dapsib	5. The royalties reserved by Lessor, and which shall be paid by Lessee, are: (a) on oil (including but not limited to distillate and condensate) one-eighth (1/8) duced and saved from the leased premises, the same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected, produced from time to time purchase such royalty oil, paying therefore the current market price at the wells in the field or area for oil (crude) having in nearest to the same gravity; (b) on gas, including casinghead gas and all other gaseous or vaporous substances, produced from said land and sold or user sed premises or in the manufacture of gasoline or in the extraction of sulfur or any other product, the market value at the wells in one-eighth (1/8) of the gas used, such market value at the wells in no event to exceed the net proceeds received by Lessee calculated or allocated back to the wells from which produced owance and deduction for a fair and reasonable charge for gathering, compressing and making merchantable such gas, provided, that on gas sold at the wells of one-eighth (1/8) of the net proceeds received by Lessee from such sale, after such allowance and deduction, and provided further that, if any such is regulated as to price by any governmental agency having jurisdiction, such market value or net proceeds shall in no event exceed the amount received by tablect to refund, calculated or allocated back to the wells from which produced, making allowance and deduction of a fair and reasonable charge for gaster expiration of the primary term hereof) where there is a gas well on the leased premises or on a unit that includes all or a part of the leased premises or any portion or stratum thereof sufficient to keep this lease in force, Lessee shall be obligated to pay or tender as rental and pupon such other acreage as is embraced in such unit) for each six-month period to Lessor, or to the credit of Lessor in First National Bar from the pay of the pay and the pay of the pay of the pay	provided, the same of off the same of off the same of
ju	pable of being produced from such shut-in well or wells but shall be under no obligation to market such gas under terms, conditions, or circumstances which, in Igment exercised in good faith, are unsatisfactory. Lessee shall have free use of oil, distillate, condensate, gas, and water from the leased premises, except was sor's wells and tanks, for all operations hereunder.	Lessèc's

33/877 Land Property Number

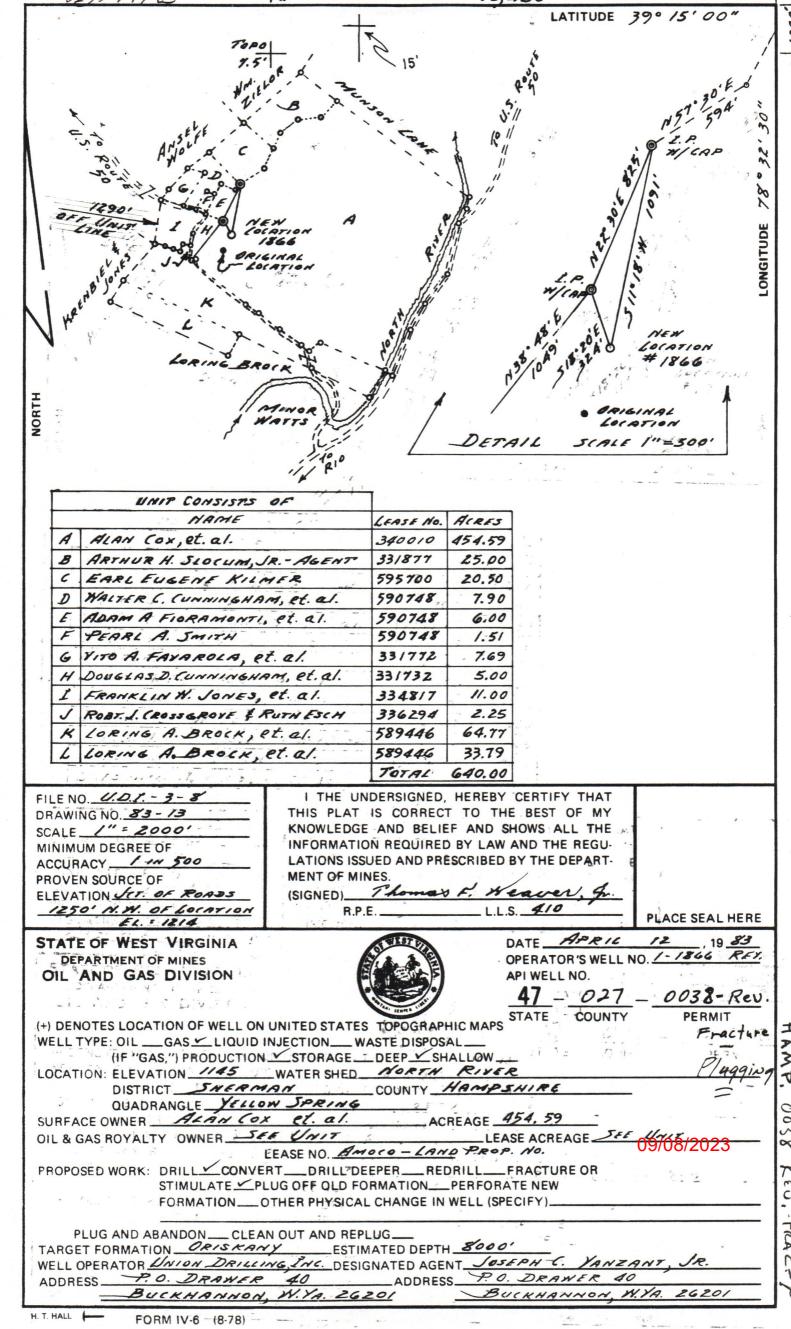
Form 716 Oct-79 (Eastern States)

- 6. As full compensation for the storage rights herein granted, and in lieu of all royalty or other payments due or to become due for the right to produce or the production of gas, oil or other hydrocarbon substances produced therewith from the stratum or strata utilized for gas storage purposes, Lessee agrees to pay Lessor an annual rental of One Dollar (\$1.00) per acre for each acre utilized for such gas storage purposes, in advance, commencing with the date it notifies Lessor that it elects to use any stratum for storage purposes, and for so long thereafter as any such stratum is so utilized. Lessee further agrees to pay Lessor, as liquidated damages for the drilling, operation and maintenance of each well on leased premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges relating thereto, for the entire term of this agreement, the sum of One Hundred Dollars (\$100.00) payable in one sum within three (3) months after each well now existing or hereafter drilled upon leased premises is so utilized. The storage rights may be exercised in conjunction with other leases in the general vicinity.
- 7. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lessee's obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of thirty (30) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may be made by check or draft of Lessee delivered or mailed to the authorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment, and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as hereinafter provided have been designated as depository) should fall or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default for failure to make such payment or tender until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.
- 8. This is a paid-up lease. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated to commence or continue any operations during the primary term. If at any time prior to sixty (60) days before the expiration of the primary term, Lessee should drill a dry hole thereon or production should cease, no operations for drilling, deepening, plugging back, or reworking are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil or gas is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in drilling, deepening, plugging back, or reworking operations thereon, or, if after the expiration of the primary term, production on this lease or on acreage pooled therewith shall cease, or such drilling, deepening, plugging back or reworking operations results in a dry hole, the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than sixty (60) consecutive days and, if they result in the production of oil or gas so long thereafter as oil or gas is produced from the leased premises, or on acreage pooled therewith.
- 9. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument of surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises the rental and all other payments specified above shall be proportionately reduced on an acreage basis, and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, buildings, or other structures placed on said premises, including the right to pull and remove all casing.
- 10. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil, gas or other minerals on, in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purports to cover a whole or a fractional interest), then the royalties, shut-in, and storage rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lesses shall not be required in any event to increase the shut-in rental, storage rental, or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises or to the storage rights herein leased, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments and royalties thereafter to be made shall be reduced in the same proportion.
- 11. In case of notice of, or an adverse claim to the premises, affecting all or any part of the shut-in rentals, storage rentals or royalties, Lessee may withhold payment or delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a petition for interpleader.
- 12. The rights of either party hereunder may be assigned in whole or in part; but no change or division if fowners portion of the leased premises, shut-in rentals, storage rentals, or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum hereunder, Lessee may pay or tender the same to the credit of the deceased or the estate of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate or, if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate have been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same either jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the leased premises, the storage rentals and shut-in rentals payable hereunder shall be apportionable as between the several leasehold where a fably according to the surface area of each, and the failure to pay storage rentals or shut-in rentals on the one segregated portion of the leased premises shall not were a fably according to the party holding the other segregated portion hereunder. If six or more parties become entitled to royalty hereunder, Lessee may withhold payment u
- 13. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default, shall have 60 days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument. After the discovery of oil, gas or other tunnerals in paying quantities on the leased premises, Lessee shall develop the acreage retained hereunder as a reasonably prudent operator, but in discharging this obligation is shall in no event be required to drill more than one well per 80 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres of the area retained hereunder and capable of producing oil in paying quantities and more than one well per 640 acres
- 14. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein leased premises are situated insofar as the same in any way may affect the purpose for which this lease is made.
- 15. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective

upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offer, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer, and offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessee elect to puratter
STATE OF WEST VIRGINIA, County of Hampshire, to-wit: Be it remembered that on the day of 19.81, at 21.9, M., this Law Hampshire was presented in the Clerk's Office of the County Commission of said County and with the certificate thereto annexed, admitted to record. Attest County Commission, Hampshire County, W. Va. Perosper no. 74564-E County Commission, Hampshire County, W. Va.
Arthur H. Slocum Jr. This instrument prepared by: C. E. Beck, P.O. Box 395' O'M City, PA 16301 Jane W. Slocum 234-62-3571 Jane W. Slocum 234-62-3571 Jane W. Slocum County of Hampshire, County
COUNTY OF Berkeley STATE OF West Virginia I, the under signed notary public Page 801 County, in the State aforesaid, do hereby certify that Arthur H. Slocum Jr. and Jane W. Slocum, husband and wife, William H. Loy and Virginia H. Loy, husband and wife anson and Jeanne E. Hanson, husband and wife, William H. Loy and Virginia H. Loy, husband and wife anson and Jeanne E. Hanson, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and wife william H. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. Loy, husband and with the M. Loy and Virginia H. L
bersonally known to me to be the same person S whose name s subscribed to the foregoing instrument, appeared before me this day in person, and acknowled their their free and voluntary act, for the uses and purposes therein set forth, and desired

Seal, this 9th day of February, A.D. 19 81 Mary L. Feese Given under my hand and notorial My commission expires 4-29-85

he same to be recorded as such.



STATE OF WEST VIRGINIA COUNTY OF HAMPSHIRE

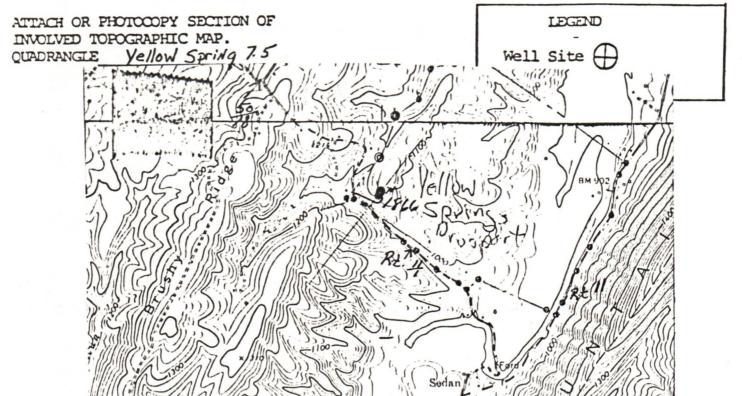
		STATE OF WEST VIRGINIA	COUNTY	5		Page 10 of 200	
LAND PROP	ORIGINAL	ORIGINAL	LEASE DATE	RECORD!	PAGE FILE NO.	DESCRIPTIONO2	
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589473-4	DAVID B. ET	BECK. C. III	80-04-29	244	179	LANDS DESCRIBED BY	
589473-6-	PANCAKI	BECK. C m	80-04-21	244	14	ALL LANDS DESCRIBED BY LEASE	1
589482	4	BECK. C E	80-04-26	244	2 C	DESCRIBED BY	EASE
589483	LONG. RUTH CATHERINE	BECK. C E	80-04-29	244	139	ALL LANDS DESCRIBED BY LEASE	EASE
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589485	MULLIGAN. VERNON R.ET UX		80-04-23	244	177	ALL LANDS DESCRIBED BY LEASE	EASE
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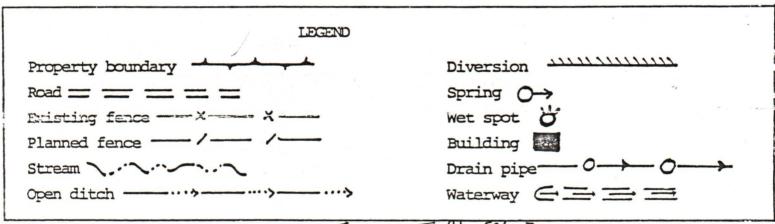
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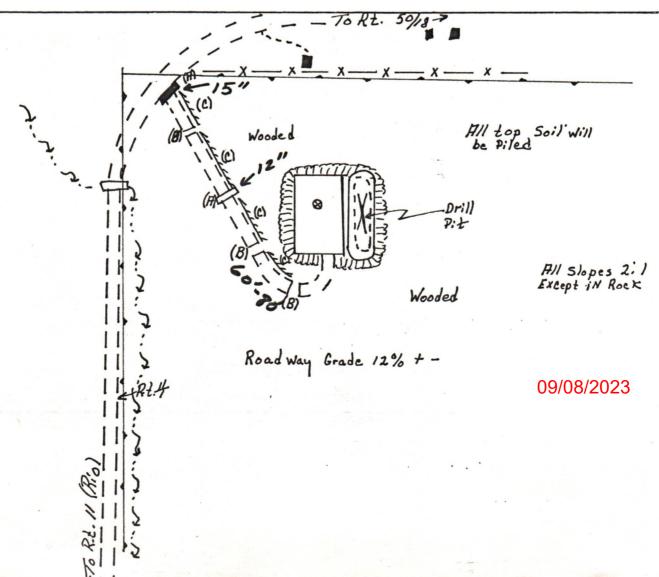
Page 1 of 20 2023

2		STATE OF WEST VIRGINIA	COUNTY	뫾	HAMPSHIRE	Page 1 of 20 2
LAND PROP	ORIGINAL LESSOR	ORIGINAL LESSEE	LEASE DAYE	RECORDING BOOK FAG	PAGE FILE NO.	9/08/
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34005	HAINES. RICHARD F. ET UX			246	251	LANDS DESCRIBED BY
330070	EATON. MARSHALL L. ET UX	BECK. C E	80-09-17	246	114	ALL LANDS DESCRIBED BY LEASE
330073 2700EE	77 [BECK. C E BECK. C E	80-09-05 80-09-08 80-09-08	246 246 247 247	364 362 249 404	ALL LANDS DESCRIBED BY LEASE



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.





.A			P.O. BOX 395	- 32 Matio	naturans
**			Oil City. 1	a. 5-5-	82
		Oil and Ga	/		57
· • • • •		34797			
Agreement	Made and entered into the	1st.	tay of December	AD 11	81 by and between
Alan Cox and S	Judith Ann Cox,	husband and	Wife and Bever	rly Cox Westf	all (and
Harold Dean We	estfall, her hus	band		. 3 . 1 . N	0 100
					511
Kirby	, County o	Hampshire	, and S	tate of West Virg	inia:26729
parties of the first part, he	reinafter called the Lessor, and	Amoco Produ	ction Company.	P.O. Box 309	2;
		Houston, Te	xas 77001	6,77	
party of the second part, herei	nafter called Lessee, WITNESSE	TH:		/ \	
the rpose of (a) exploring by games and casinghead gasoline. brine and other refuse a tosee. (a) constructing, op	eration of the sum of One Dollar agreements hereinafter containing agreements hereinafter containing appropriate (b) saving, treating, and injecting the same, gas, and a crating and maintaining thereon such purposes, as hereinafter moscoch purposes, and a purpose purposes pur	ained, Lessor does hereb s, prospecting, drilling, n , transporting and caring any other substances into all structures and faciliti	by grant, demise, lease, and let nining, operating for and produg g for said products, (c) remoon the subsurface thereof, (d) ex- les necessary or convenient for	unto Lessee, for its exclusive lucing oil and gas and sulting therefrom, and from likercising all rights and priving any and all said purposes.	ve possession and use fur, including casinghe ands operated therewillinges hereinafter grant (f) pooling or using
Sherman :	County of Ha	ampshire	, and State of	West Virgin	nia
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4.					
and bounded substantially by I On the North by:	ands now and formerly owned a	us follows:	RECE	IVED	
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On the East by: J a	v watts			- SUICION	
On the South By:LC	ring Brock		OIL AND C WY DEPART	MENT OF MINES	
On the West By:AI	thur Slocum, El	mer Krehbie	l, and Others		
Lessee shall be responsite of house or barn now on saw hall then be considered to a production or storage of the same of the same persons whomsoever, and that Lessor further agrees that the Ledescribed lands, and in the ever of any such mortgage, tax or otto the same or any other land pooled or unit is being stored, held in storage, cessation of production from withe pooling units have been discontinuous production from with the pooling units have been discontinuous production from with the pooling units have been discontinuous production from with the pooling units have been discontinuous production from with the production from the production from with the prod	es, more or less. In addition to the Lessor are hereby leased to Lessor lessor are hereby leased to Lessor lessor are hereby leased to Lessor lessor agrees that or have been drilled under the terf gas or oil. Its that he is seized of an indefease, and that he will forever warrant Lessee shall have the exclusive, fessee at its option may pay and did it it exercises such option, it shall her lien, any royalty or rentals accuse shall remain in force for the tested therewith as provided in Para or withdrawn from the premises bells on the leased premises or upsolved or not, if the land is used for premises to permit the storage of a premises to permit the storage of the storage of a premises to permit the storage of a premises to permit the storage of the storag	see. crops, fences, and buildin Lessee may enter upon I rms of this lease. The sar sible fee simple estate in and defend the leasehold full, free, and quiet posses ischarge, when defaulted, be subrogated to the right ruing hereunder. cam of SIX cam of SIX cam of the years from the agraph Four (4) hereof, is by Lessee, or as long as poon other lands unitized the for the storage of gas prior	the lands hereinbefore described estate hereby demised promises of the lands hereinbefore described estate hereby demised unto the sign of said described premised any taxes, mortages or other lied to of any holder or holders therefore any taxes and the lands here of the lands o	d operations. No well shall I d clean out any abandoned ad abandoned again or refit d, subject to existing easen e Lessee against the lawful s for the purposes and during the series existing, levied or assess of and may reimburse itself better as the above described learch for or production of other provisions contained here.	be drilled within 200 ft. If oil or gas well, and su ted and utilized by Less ments, together with all I claims and demands of the term herein set for the do no ragainst the abo toy applying to the dischar and, or any portion there til or gas, or as long as general. It is agreed that if

A well need not be drilled on the premises to permit the storage of gas.

1. Lessee hereby is given the right at its option, at any time within the primary term hereof or at any time during which this lease may be extended by any provision hereof, and from time to time within such period, to pool, reform, enlarge and/or reduce such unit or pool, and repool all or any part or parts of leased premises or rights therein with any other land in the vicinity thereof, or with any leasehold, operating or other rights or interests in such other land so as to create units of such size and surface acreage as Lessee order of any governmental authority for the drilling, completion, or operation of a well, or for obtaining maximum allowable, any such unit may be established or enlarged to conform to the size authorized. Each unit or reformation thereof 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. Any well which is commenced, or is drilled, or is producing on any part of any lands theretofore or thereafter so pooled shall, except for the payment of royalties, be considered a well commenced, drilled, and producing on leased premises under this lease. There shall be allocated to the portion of leased premises included in any such pooling or repooling such proportion of the actual production from all lands so pooled or repooled as such portion of leased premises computed on an acreage basis, bears to the entire acreage of the lands so pooled or repooled. The production so ellocated shall be considered for the purpose of payment or delivery of royalty to be the entire production from the portion of leased premises included in such pooling or repooling in the same manner as though produced from such portion of leased premises under the terms of this lease. Each of said options may be exercised by Lessee leased premises which is included in the pool or on other lands which ar

the total the bottom and the policy of an an even has been arrived or production has been established on leased premises or on the portion of the leased premises which is included in the pool or on other lands which are pooled or repooled therewith.

5. The royalties reserved by Lessor, and which shall be paid by Lessee, are: (a) on oil (including but not limited to distillate and condensate) one-eighth (1/8) of that produced and saved from the leased premises, the same to be delivered at the wells or to the cerdit of Lessor in the pipeline to which the wells may be connected, provided, however, Lessee may from time to time purchase such royalty oil, paying therefore the current market price at the wells in the field or area for oil (crude) having the same or or in the extraction of sulfur or any other product, the market value at the wells of one-eighth (1/8) of the gas so sold or used, such market value at the wells in no event to exceed the net proceeds received by Lessee calculated or allocated back to the wells from which produced, making allowance and deduction, and provided further that, if any such sale of gas is regulated as to price by any market value or net proceeds shall in no event exceed the amount received by Lessee, not subject to refund, calculated or allocated back to the wells from which produced, making allowance and deduction, and provided further that, if any such sale of gas is regulated as to price by any market value or net proceeds shall in no event exceed the amount received by Lessee, not subject to refund, calculated or second as a subject to refund, calculated or allocated back to the wells from which produced, making allowance and deduction of a fair and reasonable charge for gathering, compressing and making merchantable such gas, and which amount may be further adjusted up or down prospectively or retrospectively when the price or rate expiration of the primary term hereofly decreased the amount received by Lessee, not subject to refund, calculated or stratum thereof sufficient

6. If operations for drilling are not commenced on the leased premises, or on acreage pooled therewith as above provided, on or before one year from this date, this ease shall then terminate as to both parties unless Lessee on or before the expiration of said period shall pay or tender to Lessor, or to the credit of Lessor in The

Bank of Romney Bank at Main Street, Pomney, W.Va. 26757 or any successor bank.

reginafter celled the "delay rental," which shall extend for twelve (12) months the time within which drilling operations or mining operations may be commenced. Therefiter, annually, in like manner and upon like payments or tenders the commencement of drilling operations or mining operations may be further deferred for periods of welve (12) months each during the primary term. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the leased remises or when the first work, other than surveying or staking the location, is done thereon which is necessary for such operations.

A well need not be drilled on the premises to permit the storage of gas.

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23		STATE OF WEST VIRGINIA	COUNTY	R	HAMPSHIRE	Page 17 of 20 🗙
AND PROP	ORIGINAL LESSCR	ORIGINAL LESSEE	LEASE DATE	RECORD I	PAGE FILE NO.	DESCRIPT ON
		,	0.5-30-00	247	649	ALL LANDS DESCRIBED BY LEASE
590766	PUFFINBURGER . W L. ET AL	BECK. CE	80-00-20	•	3 1	ALL LANDS DESCRIBED BY LEASE
590769	REID. FLOYD. JR. ET UX	BECK. C E	80-07-17	245	200	LANDS DESCRIBED BY LE
590770	SUMMERS, SAVILLA K. ETAL	BECK. C E	80-07-09	245	292	
	1		80-07-20	245	268	ALL LANDS DESCRIBED BY LEAST
590771	HOTT. LINDBERG V. ET OX			7	629	ALL LANDS DESCRIBED BY LEASE
590784	COMBS. MARVIN W. ETUX	3		147	020	ALL LANDS DESCRIBED BY LEASE
590785	BLADEN. VERNON D. ET UX	BECK. CE	80-07-19	245	674	The property of the party of th
		3 1	80-07-23	245	708	
00706				245	254	ALL LANDS DESCRIBED BY LEASE
970787	GRAPES RENNEID TO EL CO	AR		2	278	ALL LANDS DESCRIBED BY LEASE
590788	MALICK AFTER HE EL UX			S A S	260	ALL LANDS DESCRIBED BY LEASE
590789	HARRIS. GILBERT W. ET UX	BECK. C.E.			777	ALL LANDS DESCRIBED BY LEASE
£95603	BARTON, RICHARD, ET UX	BECK. C E	80-06-23	242		
595608	MULLEDY. THOMAS, ET UX	BECK, C E	80-07-25	240		A COA
595609	HANNAS. EDNA W	BECK. C E	80-07-28	245	250	
:			-		• • • • • • • • • • • • • • • • • • • •	-
595611	KCLB. RICHARC H. ET UX	BECK, C E	80-07-26	245	274	LANDS DESCRIBED BY L
305616	CARDER, JAMES G. ET UX	BECK. C E	80-07-29	245	248	
E 95618	MARVIN	BECK. CE	80-07-17	245	290	LANDS DESCRIBED BY I
595619	ANDERSON. MARK A. ET UX	BECK. C E	80-07-24	245	231	
			-		l es s	
595647	BEAVER. JAMES L. ET UX	BECK, C E	80-07-30	245	239	LANDS DESCRIBED BY L
595651-A-	HOOK, EDSEL, ET UX	BECK. C E	80-07-28	245	264	LANDS DESCRIBED BY
595651-B-	HOOK, CEPHAS, ET UX	BECK, C E	80-07-28	245	262	
E95651-C-	HOOK. BREVITT. ET UX	BECK. C E	80-07-28	246	379	

STATE OF WEST VIRGINIA COUNTY OF HAMPSHIRE Page 18 🕰 20

595653---£95652----LAND PROP 195654-595670-£95657---595656-595655---595683-595671---E95669-595710--- OJOHNSON. JACK C. ET UX 595701-595700-595682-595681---595679-595672-595709---595704---595702-595684---595708---WALLS. W C. ET NELLS. HOWARD L. ET UX CANNON. JOSEPH C. ET GRAPES. BEULA HA INES. KEVANE. MICHAEL PARKS. ROYCE L. ET UX RACEY. MARY E GANGE. EDWARD E. CANNON, JOSEPH C. ET UX LUPTON. CLYDE W. SMITH. JACK T. ET UX KILMER. EARL EUGENE CAMSON. ELLIS M. ET CHESHIRE. MARGARET C SNYDER. JOSEPH J. ET CAPON SPRINGS AND FARMS KINTERLAND INC ET MALQNE. PAUL S. ET AL BUCKBEE, GARRY C. ET UX DATES JR. WILLIAM J.ETUX ELWOCD. ET UX LESSOR S ET UX ET UX S 2 2 BECK. BECK. BECK. BECK. BECK BECK. BECK, BECK. BECK. CE C 0 0 0 0 0 0 0 LESSEE 1983 80-07-23 80-07-29 80-07-31 80-08-04 80-07-17 80-08-05 80-08-07 80-08-05 80-08-02 80-08-06 80-08-06 80-07-09 80-08-01 80-08-07 80-08-08 80-08-06 DATE 80-08-12 80-07-10 80-08-11 80-07-21 80-08-07 80-08-04 RECORDING INFORMATION BOOK PAGE FILE NO. 245 245 247 247 245 245 245 247 245 247 246 245 246 245 245 246 245 246 246 245 245 245 270 286 171 294 256 280 282 252 246 680 712 703 700 385 678 14 10 . ALL ALL ALL ALL ALL ALL ALL AL ALL ALL ALL ALL ALL ALL LANDS DESCRIBED LANDS DESCRIBED LANDS DESCRIBED LANDS DESCRIBED BY LANDS DESCRIBED BY LEASE LANDS DESTRIBED LANDS DESCRIBED BY LANDS DESCRIBED BY LEASE LANDS LANDS DESCRIBED BY LANDS LANDS DESCRIBED BY LANDS LANDS DESCRIBED LANDS DESCRIBED LANDS LANDS DESCRIBED BY LEASE LANDS DESCRIBED LANDS DESCRIBED BY LANDS DESCRIBED LANDS DESCRIBED BY LANDS DESCRIBED DESCRIPTION DESCRIBED BY LEASE DESCRIBED DESCRIBED DESCRIBED AB BY AB BY LEASE BY AB AB AB BY AB AB AB LEASE LEASE

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		STATE OF WEST	ST VIRGINIA	COUNTY	뭐	HAMPSHIRE		Page 19 of 20 <mark>2</mark>	•
LAND PROP	DRIGINAL	ORIGINAL LESSEE	SEE	LEASE DAYE	RECORD BOOK	PAGE INFOR	LE NO.	DESCRIPT BON	i
595711	DURST. B LEWIS. ET UX	BECK, C E		80-08-08	245	E83		ALL LANDS DESCRIBED BY LEASE	
595712	BOWMAN. CHARLES J. ET UX	BECK. C E		80-08-11	245	676		ALL LANDS DESCRIBED BY LEASE	
895713	HANNOND. JAMES M. ET UX	BECK, CE	SION	80-08-11	245	693		ALL LANDS DESCRIBED BY LEASE	
595714	STRICKLER. CHARLES. ETUX	BECK. C.E		80-08-11	245	714		ALL LANDS DESCRIBED BY LEASE	
695715	DATES, JAMES K. ET UX	BECK. C E	198	80-08-11	245	710		ALL LANDS DESCRIBED BY LEASE	
595716	BEVERLEY. M.J. ET UX	BECK. CE	3	80-08-13	246	ch		ALL LANDS DESCRIBED BY LEASE	
595722	STOETZER. OTTO C. ET UX	BECK. CE	AR	80-08-07	246	39		ALL LANDS DESCRIBED BY LEASE	
595723	MOORE, JOHN A, ET UX	BECK. C E	M	80-08-07	246	21		ALL LANDS DESCRIBED BY LEASE	
		-	R				•		
895725	TSAI. WEN-TCHIH. ET AL	BECK. C E		80-08-02	247	276		ALL LANDS DESCRIBED BY LEASE	
595729	BALDWIN. SHIRLEY A	BECK, C E		80-07-24	246	ผ	:	ALL LANDS DESCRIBED BY LEASE	
595734	TREADWAY. W I H. ET UX	BECK. C E	,	80-08-18	246	6		ALL LANDS DESCRIBED BY LEASE	
595737-A-	MCKEE, GEORGIANA S,ETVIR	BECK. CE		41-80-08	246	22		ALL LANDS DESCRIBED BY LEASE	
595737-B-	STARNES, WAYNE W. ET UX	BECK. C E		80-08-19	246	37	_	ALL LANDS DESCRIBED BY LEASE	
595737-C-	PETERSON. MAREL S	BECK. C E		80-08-14	246	31		ALL LANDS DESCRIBED BY LEASE	
595738	BERNIER. ROBERT C. ET UX	BECK, CE	,	80-08-19	245	672		ALL LANDS DESCRIBED BY LEASE	
595739	KLEIN. RICHARD A. ET UX	BECK. CE		80-08-18	245	705		ALL LANDS DESCRIBED BY LEASE	
595762	NORTH RIVER CCRPORATION	BECK. C E		80-08-22	246	20		ALL LANDS DESCRIBED BY LEASE	
595763	SZIARTO, STEPHEN, ETUX	BECK. CE		80-08-22	247	274		ALL LANDS DESCRIBED BY LEASE	
595765	MILLER. CHARLES L. ET UX	BECK. C E		80-08-20	246	17		ALL LANDS DESCRIBED BY LEASE	
595766	SHAFFER. ROBERT G. ET UX	BECK. C E	•	80-08-20	246	SE		ALL LANDS DESCRIBED BY LEASE	
895770	RANNELNAYER. ROSS	BECK, CE		80-08-20	246	EE		ALL LANDS DESCRIBED BY LEASE	
595776	GANDE. EDNA F	BECK. C E		80-08-27	246	12		ALL LANDS DESCRIBED BY LEASE	

EXHIBIT .V.

STATE OF WEST VIRGINIA

COUNTY OF HAMPSHIRE

Page 20 of 2/2023

DESCRIPTION

ALL LANDS DESCRIBED BY LEASE

595786---

UHL. ROBERT L ET UX

BECK. CE

80-08-27

246

LAND PROP

LESSCR

LESSEE

LEASE

RECORDING INFCRMATION
BOOK PAGE FILE NO.

1983

OIL AND GAS DIVISION WYDEPARTMENT OF MINES

CASTO & HARRIS INC., SPENCER, W. VA. RE-ORDER Nº 77788

and with the certificate thereof annexed, admitted to record.

......was presented in the Clerk's Office of the County Commission of said County

Rancy

nach 1982, at 1:08, D, M,

Attest County Commission, Hampshire County, W. Va.

STATE OF WEST VIRGINIA, County of Hampshire, to-wit:

Be it remembered that on the 25 th

..... day of....



IV-35 (Rev 8-81)

State of Mest Nirginia

Date August 29, 1983
Operator's
Well No. 1 - 1866
Farm Alan Cox #1
API No. 47 - 0270038

Bepartment of Mines Wil und Was Bivision WELL OPERATOR'S REPORT CONFIDENTIAL WELL DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE TI TYPE: DIVISION OIL & GAS WATER Gas_xx/ Liquid Injection__/ Waste Disposal Gas," Production $_{\rm X}$ / Underground Storage / Deep $_{\rm X}$ / Shallow Elevation: 1145 Watershed North River District: Sherman County Hampshire Quadrangle Yellow Spring COMPANY Union Drilling, Inc. ADDRESS P. O. Drawer 40, Buckhannon, WV 26201 Cement Casing Used in Left fill up DESIGNATED AGENT Joseph C. Vanzant, Jr. Tubing Drilling in Well Cu. ft. ADDRESS P. O. Drawer 40, Buckhannon, WV Size SURFACE OWNER Alan Cox 20-16 Cond. Kirby, WV 26729 13-10" 447.25 447.25 451 cf.* MINERAL RIGHTS OWNER See attached sheet 9 5/8 3496.90 3496.90 2264 cf. **ADDRESS** 8 5/8 OIL AND GAS INSPECTOR FOR THIS WORK 7 Robert Stewart ADDRESS P. O. Box 345 5 1/2 6889.60' 432 cf. PERMIT ISSUED April 21, 1983 4 1/2 DRILLING COMMENCED 04/18/83 Squeezed 13 3/8 on 4/25/83 903 cf. Squeezed again on DRILLING COMPLETED 06/18/83 TE APPLICABLE: PLUGGING OF DRY HOLE ON 4/26/8\$ with 2124 cf. CONTINUOUS PROGRESSION FROM DRILLING OR Liners REWORKING. VERBAL PERMISSION OBTAINED ON GEOLOGICAL TARGET FORMATION Oriskany Depth 6904 feet Depth of completed well 6904 feet Rotary x / Cable Tools Water strata depth: Fresh * feet; Salt feet * 347' 1" stream water, 604' 1½" stream water, 730' 6" stream water, 994' 6" stream water, Coal seam depths: 1376' 2½' stream water. Producing formation NONE (Plugged on 08/06/83) Pay zone depth feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Final open flow Time of open flow between initial and final tests Static rock pressure psig(surface measurement) after hours shut in 09/08/2023 (If applicable due to multiple completion--) Second producing formation Pay zone depth feet

Mcf/d

Time of open flow between initial and final tests

Static rock pressure psig(surface measurement) after

Gas: Initial open flow _____Mcf/d

Final open flow

hours shut in

Bbl/d

Oil: Initial open flow

Oil: Final open flow

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

On 07/12/83 Schlumberger Well Services perforated at 6816/6817, 6714, 6716, 6718, 6735, 6737, 6739, 6753, 6755, 6757, 6777, 6778, 6782, 6784, 6793, 6795. On 07/13/83 Halliburton acid treated the above with 1500 gal. MOD 202 acid 15% acid. On 07/18/83 Schlumberger perforated at 6592, 6594, 6596, 6605.5, 6607.5, 6609.5, 6610.5, 6611.5, 6620, 6622, 6639, 6641, 6650, 6652. On 07/18/83 Halliburton acid treated with 1500 gal. MOD 202 acid 15% acid. On 07/21/83 Schlumberger perforated at 6551, 6555, 6560, 6570, 6573, 6578. On 07/21/83 Halliburton treated with 1500 gal. 15% HCL. On 07/25/83 Halliburton water fractured from 6551 to 6578 with 1000 gal. 15% HCL acid, 775 sks. 20/40 sand, 1217 BBL water.

WELL LOG

			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all fres and salt water, coal, oil and ga
Surface Brallier Formation Harrell Shale Upper Marcellus Purcell	0 10 ? 5760 5852	10 ? ? 5852 5984	
Fault Upper Marcellus Purcell Lower Marcellus Needmore Oriskany	5984 6114 6364 6432 6504	6114 6364 6432 6504 	
	2.		
		. h	
		1 2 20	
	,		•

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

09/08/2023

By: 0

I C D L

<u>Vice President of</u>

Production

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 oval, encountered in the drilling of a well."

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORT OF & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well_

Permit No. 027-003 8

			(KIF	ND)
Company UNION DRIllinG	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Buck HANNON	Size	1 × 11 × 11 × 11 × 11 × 11 × 11 × 11 ×	F 1 1 1 12 12 12	1. 14.14 · 1.17 · 1.18
Farm AlAN COX	16			Kind of Packer
Well No. 1-1866	13			Taken and a part of the same
	10			Size of
District SHERMAN County HAMPSHIRE	81/4	Maria de la compania		
Drilling commenced 4-18-83	65%			Depth set
Delte	5 3/16			
Drilling completedTotal depth	3			
Date shotDepth of shot	2		CHECK CONTROL OF STREET	Perf. top
Initial open flow/10ths Water inInch	Liners Used		4444	Perf. bottom
/10ths Water inInch	Ziners Osea			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASTAGE CTATAGE			
				No. FTDate
lock pressurelbshrs.	NAME OF SERV	VICE COMPAN	IY	
bbls., 1st 24 hrs.	COAL WAS ENC	COUNTERED A	AT1	FEETINCHES
resh waterfeetfeet				
The state of the s		INCHE	SI	FEETINCHES
alt water feet feet	FEET_	INCHE	SF	FEETINCHES
rillers' Names Willow Rib -9		2 10 2 10 10 10 10 10 10 10 10 10 10 10 10 10	***************************************	
				9
emarks:	in all v	1 RA . Da	IPN	
Move Rib 280 FT FROM	a men A	NATU DON		
START NEW Well				

4-20-83

Robert Steman 2023"

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				***	II No	
COMPANY	-		ADDRESS		TO SECURE THE	
FARM		DISTRICT	Park Royal Control of the Control of	COUNTY		The state of the s
Filling Material Used						
Liner Lo	eation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATIO	N RECOVERED	SIZE	LOST
						Access of the Section
					·	
	-					
			* 1 \ 4 \ a			
				rot (Military		to to the
			19.00E			
	100000000000000000000000000000000000000	9 (m. 1931)	Side .		V-W-1 - 194	_ married for
				36		
The second secon						
Prillers' Names				and the second s		
Remarks:						

I hereby certify I visited the above well on this date.

DATE

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well____

Permit No.027-003 8

					(
Company UNION	DRIllin	16	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Buc	KHANNO	ov	Size			
Farm Alan	Cox		16			Kind of Packer
Well No. 1-180	66	PER INC.	13	7 58		9 10 10 10 10 10 10 10 10 10 10 10 10 10
District SHERM.	er ol, il e	amps HIRE	10 978	3496	3	Size of
Orilling commenced	4-18-83		6%			Depth set
rilling completed	Total dep	th	5 3/16			Don't to
Date shot	Depth of shot		2			Perf. bottom
nitial open flow	/10ths Wat	er inInch	Liners Used			Perf. top
pen flow after tubing	/10ths Merc	c. inInch				Perf. bottom
olume		Cu. Ft.	CASING CEME	NTED 9 %	SIZE_349	5-21-8- No. FTDate
ock pressure	lbs	hrs.				BURTON
1	bb	ls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
esh water	feet	feet	FEET_	INCH	ES	FEETINCHES
lt water	feet	feet	FEET_	INCH	ES	FEETINCHES
rillers' Names UN	110N RI	6-9		and the second second		
emarks:	F 5.	DEMP-	2			
ment	10 00	FIAC				

511

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No			Well No.						
COMPANY			ADDRESS						
FARM		DISTRICT		OUNTY	JNTY				
Filling Material Used									
iner Loc	ation	Amount	Packer	Location		2 30 90			
	ND DEPTH PLACED		BRIDGES	CASING AND TUBING					
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
						-			
					2 -				
rillers' Names	1				3				
		-3		,					
emarks:		,							
	T homeles	-1-14-3-431							
DATE	i nereby certify I	visited the abov	re well on this date.						

009/08/2023cto

JUN 24 1983

OIL & GAS DIVISION DEPT. OF MINES

DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 027-003 D	Annual Annual Statement		Oil or		
Company UNION DRILLING	CASING AND TUBING	USED IN DRILLING	LEFT IN	PA	CKERS
Address Buck HANNON	Size				
Farm AlAN COX	16			Kind of P	acker
Well No. 1-1866	13			Size of	
District SHERMAN County HAMPSHIRE	81/4	4	2 7 2		
Drilling commenced 3-30-83	6%			Depth set	
Drilling completed 6-22-83 Total depth 6897	5 3/16			Perf. top_	
Date shotDepth of shot	2			Perf. bott	om
Initial open flow/10ths Water inInch	Liners Used	2-		Perf. top_	
Open flow after tubing/10ths Merc. inInch		8		Perf. bott	om
VolumeCu. Ft.	CASING CEMEN	TED	SIZE	No. FT	Date
Rock pressure lbs hrs.	NAME OF SER	VICE COMPA	NY		
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET_	INCH	ES	_FEET	INCHES
Salt water feet feet	FEET_	INCH	ES	FEET	INCHES
Orillers' Names UNION RiG 9					
Remarks: Remarks:					

> & FRAC

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			
ARM		DISTRICT.		OUNTY		
illing Material Used						
iner Loc	cation	Amount	Packer	Location		£
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
	-					
		31413	A CONTRACTOR OF THE SECOND			
						ass con
				-		
	-			-		
and the second s						***************************************
illers' Names					-	
marks:					,	

_ I hereby certify I visited the above well on this date.

BATI

Obverse 8-83



1)	Date: Septem	nber 2	3.1	or a	_, 19_83
2)	Operator's Well No.	1 -	18	66	0038
3)	API Well No.	47	1	027	- 0037
		CL		0	D

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

1)	WELL TYPE, A OH		on/ Waste disposal/
4)	WELL TYPE: A Oil/ GasXX B (If "Gas", Production X	HER IN INC. 10 - 10 HOLD NOT SOLD SOLD	
4 6	11700		storage)/ Deep_X Shallow/)
5)		Watershed:	North River
	District: Sherman	County:	Hampshire Quadrangle: Yellow Springs
6)	WELL OPERATOR Union Drilling, Inc	7)	DESIGNATED AGENT Joseph C. Vanzant, Jr.
	Address P. O. Drawer 40		Address P. O. Drawer 40
	Buckhannon, WV 26201		Buckhannon, WV 26201
8)	OIL & GAS INSPECTOR TO BE NOTIFIED	9)	PLUGGING CONTRACTOR
0)	D-1	7)	
	D O D 745		Name Union Drilling, Inc.
	Address P. O. Box 345		Address P. O. Drawer 40
	Jane Lew, WV 26378		Buckhannon, WV 26201
	WORK ORDER: The work order for the manner of p 6% Ge1 6904-6700 Cement 6700-6500 6% Ge1 6500-5571 Cement 5571-5471 6% Ge1 5471-3450 Cement 3450-3350 6% Ge1 3350- 100	olugging this well is as foll	lows:
	Cement 100- 0 Casing to be left in well: 13 3/	equenciator in last sasona	- Date C
	Cement 100- 0 Casing to be left in well: 13 3/	equenciator in last sasona	Application received.
	Cement 100- 0 Casing to be left in well: 13 3/	equity Onot the to to some	Date LY (The place of the property of the place of the
	Cement 100- 0 Casing to be left in well: 13 3/	OFFICE USE ON	MIT (VERBAL PERMISSION GIVEN)
	Cement 100- 0 Casing to be left in well: 13 3/	OFFICE USE ON	Date LY (The place of the property of the place of the
Perm	Casing to be left in well: 13 3/ Annual Casing to be left in well: 13 3/ 47-027-0038-P permit covering the well operator and well location show	OFFICE USE ON PLUGGING PERIOR wn below is evidence of p	MIT (VERBAL PERMISSION GIVEN) August 4 19 83 Date Date permission granted to plug in accordance with the pertinent legal re-
Perm	Casing to be left in well: 13 3/ Annual Casing to be left in well: 13 3/ 47-027-0038-P permit covering the well operator and well location show	OFFICE USE ON PLUGGING PERIOR wn below is evidence of p	MIT (VERBAL PERMISSION GIVEN) August 4 19 83 Date
Perm	Casing to be left in well: 13 3/ Casing to be left in well: 13 3/ 47-027-0038-P The permit covering the well operator and well location shown the company of the conditions contained herein and on the cast and the company of the permitted work has commenced.) The permitted work is as described in the No reverse hereof.	OFFICE USE ON PLUGGING PERIOR wn below is evidence of particle reverse hereof. Notification	MIT (VERBAL PERMISSION GIVEN) August 4 19 83 Date Date permission granted to plug in accordance with the pertinent legal re-
Perm This quire befo	Casing to be left in well: 13 3/ Casing to be left in well: 13 3/ 47-027-0038-P permit covering the well operator and well location shower to the conditions contained herein and on the actual permitted work has commenced.) The permitted work is as described in the No	OFFICE USE ON PLUGGING PERIOR wn below is evidence of particle the reverse hereof. Notification, plat	MIT (VERBAL PERMISSION GIVEN) August 4 19 83 Date permission granted to plug in accordance with the pertinent legal re- fication must be given to the District Oil and Gas Inspector 24 hours , subject to any modifications and conditions on the
Perm This quire befo	Casing to be left in well: 13 3/ Casing to be left in well: 13 3/ 47-027-0038-P The permit covering the well operator and well location shown the subject to the conditions contained herein and on the actual permitted work has commenced.) The permitted work is as described in the No reverse hereof.	OFFICE USE ON PLUGGING PERIOR wn below is evidence of particle the reverse hereof. Notification, plat	August 4 Date Date permission granted to plug in accordance with the pertinent legal relication must be given to the District Oil and Gas Inspector 24 hours subject to any modifications and conditions on the ling is commenced prior to that date and prosecuted with due diligence.
Perm This quir- befo	Casing to be left in well: 13 3/ 47-027-0038-P permit covering the well operator and well location showner actual permitted work has commenced.) The permitted work is as described in the Noreverse hereof. August 4, 1985	office use on PLUGGING PERIOD with the reverse hereof. Notification and Application, plate unless plugging.	MIT (VERBAL PERMISSION GIVEN) August 4 Date Dermission granted to plug in accordance with the pertinent legal re- dication must be given to the District Oil and Gas Inspector 24 hours subject to any modifications and conditions on the

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

APPLICATION FOR A PLANTE TO PETIC AND ARANDON A WELL

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

Application received Follow-up inspection(s)

Plugging started YOTZZTYGGG TAGGGY TAGGG

OTHER INSPECTIONS CHARGO AND INCOME AND ADDRESS OF THE STATE OF THE ST

Reason:

Stand a combined beg another and a recided tale; some and Application and a factor of the partial standard beg another and the partial standard beg another and the partial standard began and the partial stand

Gras Leanaille

File



1) Date: September 2

19 83

) Operator's

Well No. 1 - 1866 3) API Well No. 47 - 07

47 - ()27 - 0037 State County Permit

STRATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

		R(S) OF RECORD TO BE SERVED	5(i)	COAL OPERATOR Address		
(i)	Name_ Address_	SEE ATTACHED SHEET	5(ii)	COAL OWNER(S)	WITH DECLARATION OF THE TOTAL SHEET	ON RECORD:
	Name Address			Address	TITACHED SHEET	
(iii)	Name Address			Address		5 .
			5 (iii)	Name	TH DECLARATION ON	
(2	1) The App work, a 2) The pla	NAMED ABOVE: You should have received lication to Plug and Abandon a Well on and describes the well and its location to (surveyor's map) showing the well locati	Form IV-4() and the placation on F	B), which sets ou ogging work order orm IV-6.	t the parties involves; and	
Ta has fil Adminis locatio Applica	de notice de dhis Nortrator of described	OU RECEIVED THESE DOCUMENTS IS THAT YOU ONS" ON THE REVERSE SIDE OF THE COPY OF REQUIRED TO TAKE ANY ACTION AT ALL. That under Chapter 22 of the West Virginities and Application and accompanying dense Office of Oil and Gas, West Virginition the attached Application and depiction plat have been mailed by registered publication in certain circumstances)	nia Code, focuments for a Department ted on the	the undersigned war a Permit to plust of Mines, with attached Form IV-	ell operator propose ag and abandon a well respect to the well -6. Copies of this	es to file or l with the at the Notice, the
and App the No Operato this 2 My com	plication tice is or in my logeph (2nd day mission (2nd public)	lord 3 miniema County,		Its Joseph (Address P. Bu	DRILLING INC. Devitey, Vice O. Drawer 40 ackhannon, WV 304) 472-4610	

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-lm(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.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.

Supplement to Form OG IV-4 (A) Notice of Intention to Plug and Abandon Well

DATE: September 2, 1983
Operator's
Well No.: 1 - 1866

Farm: Alan Cox

API # 47-027-0037

MINERAL RIGHTS OWNERS AND COAL OWNERS (Both the Same)

Mr. & Mrs. Alan Cox Kirby, WV 26729

Mr. Arthur H. Slocum, Jr. (Agent) 206 West Burke Street Martinsburg, WV 25401

Earl Eugene Kilmer 7411 Baylor Avenue College Park, MD. 20740

Walter Cunningham c/o Mr. & Mrs. Horace G. Smith Route #2, Box 195 Augusta, WV 26704

Adam A. Fioramonti 303 Ellsworth Plaze Oxen Hill, MD. 20745

Mrs. Pearl A. Smith c/o Mr. & Mrs. Horace G. Smith Route #2, Box 195 Augusta, WV 26704

Mr. Vito A. Favorola 1820 Trout Farm Road Jarrettsville, MD 21084

Douglas D. Cunningham Route #2, Box 384A Williamsport, MD 21795 Mr. Franklin W. Jones 10713 Braddock Road Fairfax, Virginia 22030

Mr. Robert J. Cosgrove 904 Glaizewood Court Takoma Park, MD 20912

Loring A. Brock Star Route #2, Bx 78 Augusta, WV 26704

CONFIDENTIAL WELL

API Well No.

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

AFFIDAVIT OF FLUGGI	NG AND FILLING WELL CONFIDENTIAL WELL
	- / Wasta Disposal /
WELL TYPE: Oil/ Gas_XX_/ Liquid Injecti	on/ waste bisposai/
	ound storage / Deep XX / Shallow /
LOCATION: Elevation: 1145' Watershed	North River
District: Sherman County:	Hampshire Quadrangle: Yellow Spring
WELL OPERATOR Union Drilling, Inc.	DESIGNATED AGENT Joseph C. Vanzant, Jr.
Address P. O. Drawer 40	Address P. O. Drawer 40
Buckhannon, WV 26201	Buckhannon, WV 26201
buckitamon, hy Every	
STATE OF WEST VIRGINIA,) SS:	
COUNTY OF Upshur	• •
Joseph C. Pettey	and Ed Starrett
being first duly sworn according to law, depose an	and say that they are experienced in the work of
being first duly sworn according to law, depose and plugging and filling oil and gas wells; that they	were engloyed by Union Drilling, Inc.
plugging and filling oil and gas wells; that they	Solution and filling the shove well: that the work
the well operator, and participated in the work of	f plugging and filling the above well; that the work
	nd completed on <u>August 6</u> , 19 <u>83</u> , in the
following manner:	
PERMITTED WORK: Plug and abandon XX / Cl	ean out and replug/
PLUGGING MATERIALS	COAL SEAMS (NAMES AND DEPTHS)
Type of _ Other _ Depth Thickness	None
dement 11000	
·	
500.500.5	DESCRIPTION OF WELL MONUMENT
Std Bull 3450 3350	
S+d Bulk 100 0	
Bridge Plugs UsedType and Depth	- TOPERSTOREM
•	1150500
	SEP 7 - 1983
VENT PIPE	-
MISCELLANEOUS MATERIALS	OIL & GAS DIVISION
CASING LOST 13 3/8" 447.25' 9 5/8"	DEPT. OF MINES
TYPE OF RIG: 3496.90', 5 1/2" 1309.14'	
Owner: Well Op'r_xx/ Contractor/	
Rig time: days plus hours	L .
	1
	(SEAL)
	Nay W
	(SEAL)

day of SENTEMBER, 1983. My commission expires

Subscribed and sworn to before me this

09/08/2023

HAMP. 0036

COMMISSIONED AS SHARON L. KELLEY V-20 everse 1-84



State of West Virginia Department of Mines Git and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT October 16, 1984



OIL & GAS DIVISION
DEPT. OF MINES

COMPANY	Union Drilling, Inc.	PERMIT N	NO 027	-0038-P	(8-4-83)	
	P.O. Drawer 40	FARM & V	WELL NO	Alan C	ox # 1-1866	(2nd.Hole
	Buckhannon, W.Va. 26201	DIST. &	COUNTY		n / Hampshir	
DILLE	DECORTOR			COMPLIANC	CE	
RULE	DESCRIPTION		Yes		No .	-
23.06 16.01 17.02	Notification Prior to Starting Work Required Permits at Wellsite Method of Plugging	۵		_		a .
18.01 23.02 25.01	Materials used in Plugging Maintained Access Roads Necessary Equipment to Prevent Waste			_		
23.04 23.05	Reclaimed Drilling Pits No Surface or Underground Pollution				-	
17.06 7.06	Parties Responsible			_		
7.05	Identification Markings			_		
HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND	D RECOMME	ND THAT	IT BE RE	LEASED:	
		SIGNED _	Philly	0 1/	rect	
		DATE _	11-	1- 84		
our Aff he well	idavit of Plugging was received and r designated by the above permit numbe	reclamation	on requir	rements a	approved.	_
TMS/c	chm	Administ	trator-0i	1 & Gas	Divis	_
			r 7, 198		D14121011	
			DAT			-