



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED

16 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE December 15, 1981

Surface Owner John T. Kiser

Company Key Oil Company

Address Gandeeville, W. Va.

Address Titusville, Pennsylvania

Mineral Owner Rosalie Vicars, et al

Farm Kiser Acres 72.69

Address 311 3rd Ave., Ripley, W. Va.

Location (waters) Higby Run

Coal Owner John T. Kiser

Well No. 2 Elevation 732

Address Gandeeville, W. Va.

District Harper County Roane

Coal Operator none

Quadrangle Walton 7.5

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 8-21-82

INSPECTOR
TO BE NOTIFIED Richard J. Morris
P. O. Box 732
ADDRESS Grantsville, W. Va. 26147
PHONE 354-7259

J. G. Murray
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 14, 1981 by M & J Joint Venture made to Key Oil Company and recorded on the 15th day of December 1981, in Roane County, Book 163 Page 330

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours, KEY OIL COMPANY
(Sign Name) BY: *M. G. Taylor*
Well Operator

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address 220 W. Central Avenue
of Titusville,
Well Operator Titusville,
Pennsylvania
City or Town
State

09/15/2023

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-087-3529 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

file

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME not known at this time _____ NAME Joe McLaughlin _____
 ADDRESS _____ ADDRESS Titusville, Pennsylvania _____
 TELEPHONE _____ TELEPHONE 814-827-1820 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 5,700' _____ ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Devonian Shale (Marcellus) _____
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
XXXX 11 3/4	800	800	cement to surface
9 - 5/8			
8 - 5/8	2,200	700	250 fill up
7			
5 1/2			
4 1/2		5,700	2,600 fill up
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 200 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS none _____
 IS COAL BEING MINED IN THE AREA? no _____ BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. 09/15/2023

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title



1) Date: June 6, 19 83
 2) Operator's Well No. 224-2
 3) API Well No. 47 - 87 - 3529-REN
 State County Permi

DRILLING CONTRACTOR:

Unknown

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 732 Watershed: Higby Run
 District: Harper County: Roane Quadrangle: Walton 7.5
- 6) WELL OPERATOR Key Oil, Inc.
 Address P.O. Box 709
 Spencer, W.Va. 25276
- 7) OIL & GAS ROYALTY OWNER Rosalie Vicars et al
 Address 311 3rd Ave.
 Ripley, W.Va. 25271
 Acreage 72.69
- 8) SURFACE OWNER John T. Kiser
 Address Gandeenville, W.Va.
 Acreage 72.69
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Homer H. Dougherty
 Address Linden Route, Box 3-A
 Looneyville, WV 25259
- 11) DESIGNATED AGENT Joe McLaughlin
 Address P.O. Box 709
 Spencer, W.Va. 25276
- 12) COAL OPERATOR None
 Address
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name None
 Address
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Marcellus Shale
- 17) Estimated depth of completed well, 5700 feet
 18) Approximate water strata depths: Fresh, 200 feet; salt, 700 feet.
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes / No

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JUN - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	9 5/8	H-40	32.3	X		300'	300'	To surface	by date case
Coal									Sizes
Intermediate	7	J-55	23	X		2,200'	2,200'	To surface	
Production	4 1/2	J-55	10.5	X		5,700'	5,700'	As needed	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Charles J. Mahan
 My Commission Expires November 9, 1992

Signed: Joe M. Laughlin
 Its: President

47-087-3529-REN.

OFFICE USE ONLY

09/15/2023
August 8, 1983

Permit number 47-087-3529-REN DRILLING PERMIT

Date _____
 This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires April 8, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence

Bond: B	Agent: <u>lo</u>	Plat: <u>CP</u>	Casing: <u>CP</u>	Fee: 958
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Michael Lewis
 Administrator, Office of Oil and Gas

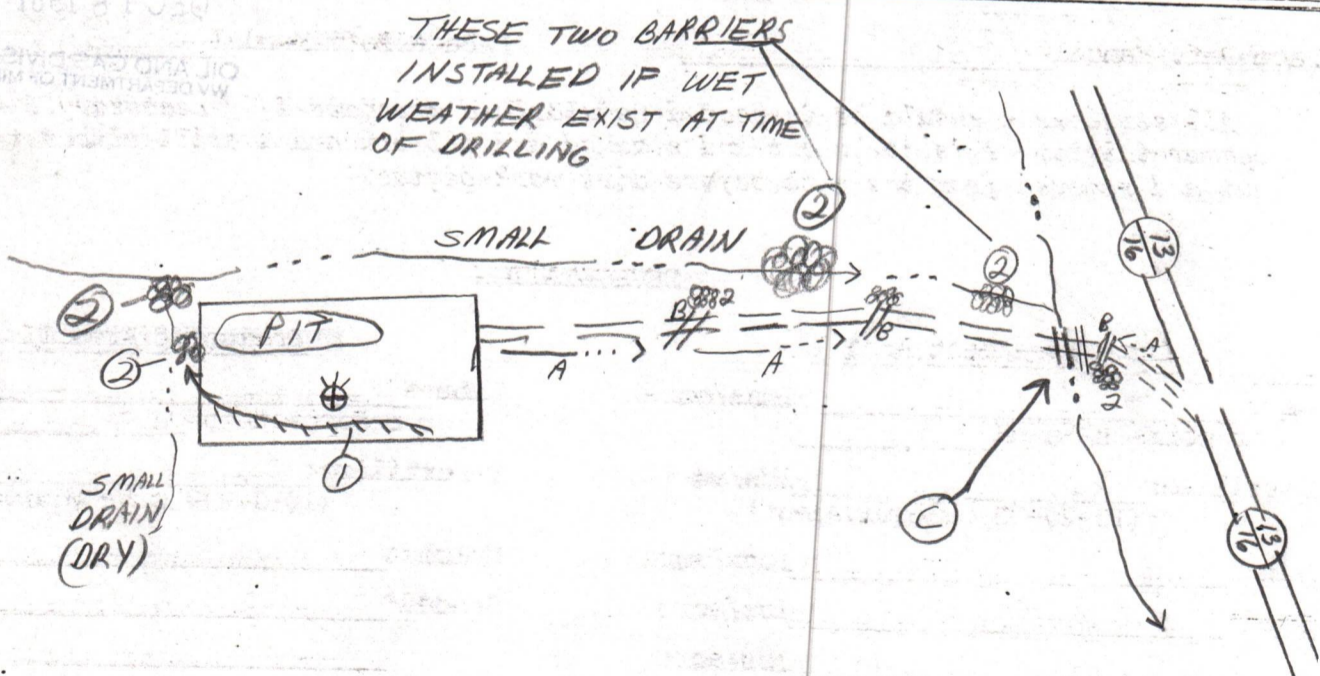
ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE WALTON 7.5'

LEGEND	
Well Site	⊕
Access Road	—

WELL SITE PLAN

Sketch 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.

LEGEND	
Property boundary	—▲▲▲▲—
Road	== == == == ==
Existing fence	—x—x—
Planned fence	—/—/—
Stream	~ ~ ~ ~ ~
Open ditch	—>—>—>—>—>—>—>—>—>—
Diversion	//// //// //// //// ////
Spring	○→
Wet spot	⊕
Building	■
Drain pipe	—○→○→○→○→
Waterway	⇄ ⇄ ⇄ ⇄ ⇄



09/15/2023



#224
#2

IV-9
(Rev 8-81)

DATE December 10, 1981

WELL NO. 2

State of West Virginia

API NO. 47-087-3529

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Key Oil Company DESIGNATED AGENT Joe McLaughlin
Address 220 W. Central Ave., Titusville, PA Address P.O. Box 727, Spencer, W.V.
Telephone 814-827-1820 Telephone 304-927-2991
LANDOWNER John T. Kiser SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Key Oil Company (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-14-81 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>I:11</u>	Page Ref. Manual <u>I:11</u>
Structure <u>Cross Drain</u> (B)	Structure <u>Sediment Barrier</u> (2)
Spacing <u>150' to 200'</u>	Material <u>Brush or Stone</u>
Page Ref. Manual <u>I:6</u>	Page Ref. Manual <u>I:15</u>
Structure <u>Temporary Stream Crossing</u> (C)	Structure <u>RECEIVED</u> (3)
Spacing <u>Min. (2) 16" Culverts</u>	Material _____
Page Ref. Manual <u>I:19</u>	Page Ref. Manual _____

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DEC 16 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I & II		XXXXXXXXXXXXXXXXXXXX	
Lime _____ Tons/acre	or correct to pH <u>6.5</u>	Lime _____ Tons/acre	or correct to pH _____
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer _____ lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay</u> Tons/acre		Mulch _____ Tons/acre	
Seed* <u>Crownvetch</u> 10 lbs/acre		Seed* _____ lbs/acre	
<u>Ky-31</u> 30 lbs/acre		_____ lbs/acre	
_____ lbs/acre		_____ lbs/acre	

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

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Smith Land Surveying
ADDRESS 111 South Street
Glenville, W.V. 26351
PHONE NO. 304-462-5634

09/15/2023

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DEC 16 1981

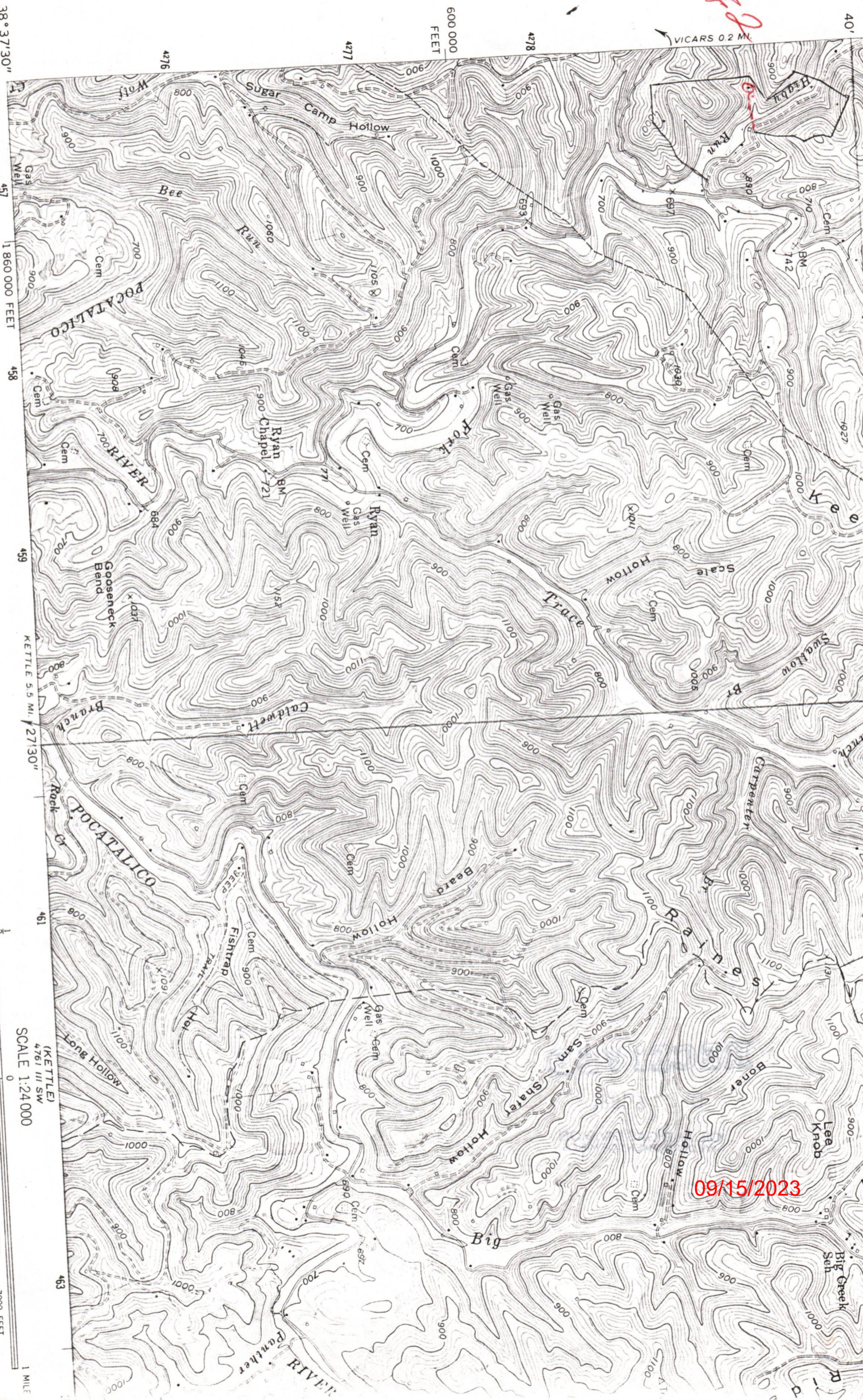
**OIL AND GAS DIVISION
WV DEPARTMENT OF MINES**

09/15/2023

#224

#224

VICARS 0.2 MI



38° 37' 30" 81° 30"

Mapped, edited, and published by the Geological Survey

1 860 000 FEET

1 27 30"

SCALE 1:24 000

(KETTLE)
4 761 III SW

1 MILE

09/15/2023

#224

OIL AND GAS LEASE

AGREEMENT, made and entered into this 16th day of December A. D. 19 81
by and between Mary Fields, widow

of St. Marys, W. Va. party of the first part, hereinafter called Lessor (whether one or more),
and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District,
County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. & W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated _____ and

recorded in said county records in _____ Book No. _____ Page _____

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth ($\frac{1}{8}$) part of all oil produced and saved from the leased premises, and shall pay Lessor Their proportionate share of the equal one-eighth ($\frac{1}{8}$) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before December 16, 19 81 unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from

the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Mary Fields direct, or by check payable to his (or her) order mailed to St. Marys, W. Va. Apt. D-1, Gallaher St. and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. ~~Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.~~ JHJ 7/17

8. Lessor further grants to the Lessee, his heirs and assigns, the right to ~~unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.~~ JHJ 7/17

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancelation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located. 09/15/2023

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Mary Fields (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF PLEASANTS

To-wit:

I, J. HUGH JOHN - A COMMISSIONER FOR INVA, a Notary Public of said County, do hereby certify that MARY FIELDS - A WIDOW

whose name IS signed to the within writing bearing date the 16th day of December, 1981 has this day acknowledged the same before me in my said County.

Given under my hand this 18th day of DECEMBER 1981

J. Hugh John Notary Public

My Commission expires My Commission Expires Jan. 23, 1989

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF

To-wit:

I, a Notary Public of said County, do hereby certify that

whose name signed to the within writing bearing date the day of 19 ha this day acknowledged the same before me in my said County.

Given under my hand this day of 19 Notary Public

ADMITTED TO RECORD 1981 DEC 28 AM 10:47 GENE M. ASHLEY ROANE COUNTY CLERK W. VA.

My Commission expires

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF

SS.

Before me, a Notary Public in and for said county, personally appeared the above named

who acknowledged that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof I have hereunto subscribed my name at this day of 19

My Commission expires

This instrument was prepared by M & J Joint Venture, Spencer, W. VA. 25276.

Notary Public

STATE OF WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE, 28 December 1981 10:47 AM.

Book No. 162

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 12046

Fees \$ 4.50

GENE M. ASHLEY, Clerk By Carolyn Skarbro Deputy

09/15/2023

OIL AND GAS LEASE BOOK 161 PAGE 119

AGREEMENT, made and entered into this 19th day of NOVEMBER A. D. 1981

by and between ROSALIE VICARS - WIDOW

of RIPLEY WVA party of the first part, hereinafter called Lessor (whether one or more), and MTD JOINT VENTURE A PARTNERSHIP party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in District, Township,

County of ROANE, State of WEST VIRGINIA, and described as follows, to-wit: Bounded on the

NORTH by lands of GW & WH COOK

EAST by lands of JF FIELDS

SOUTH by lands of DAVID COX HEIRS

WEST by lands of NORTH HUNT

Containing SEVENTY TWO (72) acres, more or less and being the same land conveyed to lessor by

by deed dated and

recorded in said county records in Book No. Page

2. It is agreed that this lease shall remain in force for a primary term of FIVE (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor their proportionate share

THE EQUAL ONE EIGHTH (1/8) OF ALL GAS PRODUCED AND SAVED FROM THE LEASED PREMISES for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before NOVEMBER 12, 1981, unless Lessee

pays thereafter a rental of FIVE DOLLARS PER ACRE for each 12 months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to ROSALIE VICARS

direct, or by check payable to his (or her) order mailed to 311-3rd AVE RIPLEY WVA, and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the County of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

THIS DOCUMENT PREPARED BY MTD JOINT VENTURE A PARTNERSHIP

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Witness lines with handwritten name 'Rosalie Vicars' and multiple '(SEAL)' labels.

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF ROANE

To-wit:

I, J. HUGH JOHN - COMMISSIONER FOR W.V. a Notary Public of said County, do hereby certify that

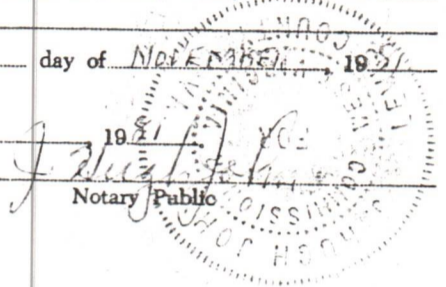
ROSAIE VICARS

whose name is signed to the within writing bearing date the 12th day of NOVEMBER, 1981

has this day acknowledged the same before me in my said County.

Given under my hand this 12th day of NOVEMBER, 1981

My Commission expires My Commission Expires Jan. 23, 1989



WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF

To-wit:

I, a Notary Public of said County, do hereby certify that

whose name signed to the within writing bearing date the day of 19

has this day acknowledged the same before me in my said County.

Given under my hand this day of 19

My Commission expires

Notary Public

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

STATE OF WEST VIRGINIA,

ROANE COUNTY COMMISSION CLERK'S OFFICE, 17 November 1981 11:02 A.M.

Book No. 161

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 11495

Fees \$ 450

GENE M. ASHLEY, Clerk

By Carolyn Batten Deputy

CASTO & HARRIS INC., SPENCER, W. VA. RE ORDER: 76626

Notary Public

ADMITTED TO RECORD

1981 NOV 17 AM 11:02

Lease BOOK NO. 161 PAGE NO. 119 GENE M. ASHLEY ROANE COUNTY COMMISSIONER W. VA.

RECORDING DATA:

Term

County

State

Location

Acres

Date

18

TO

Oil and Gas Lease

(Standard Ohio & W. Va.)

09/19/2023

OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November A. D. 1981

by and between Bessie Lesher, widow

of Charleston, W. Va. 25302 party of the first part, hereinafter called Lessor (whether one or more), and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District, ~~XXXXXX~~ County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. & W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox heirs

WEST by lands of Noah Hunt

Containing seventy-two (72)

acres, more or less and being the same land conveyed to lessor by

by deed dated _____ and

recorded in said county records in _____ Book No. _____ Page _____

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor Their proportionate share of the equal one-eighth (1/8) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 1981, unless Lessee

pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from

the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Bessie Lesher

direct, or by check payable to his (or her) order mailed to 2972 Pennsylvania Ave., Charleston, W. Va.

and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. ~~Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have~~ all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

25302

721

141
188

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Witness lines with handwritten signature 'Bessie Lesher' and multiple '(SEAL)' markings.

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF KANAWAH
I, J HUGH JOHN, a Notary Public of said County, do hereby certify that BESSIE LESHER whose name IS signed to the within writing bearing date the 18th day of November, 19 81...

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF
I, a Notary Public of said County, do hereby certify that
whose name signed to the within writing bearing date the day of
has this day acknowledged the same before me in my said County.
Given under my hand this day of 19
My Commission expires

OHIO ACKNOWLEDGMENT

STATE OF OHIO,
COUNTY OF
Before me, a Notary Public in and for said county, personally appeared the above named
who acknowledged that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof I have hereunto subscribed my name at this day of, 19
My Commission expires
Notary Public

ADMITTED TO RECORD
1981 DEC - 1 AM 10:34
GENE M. ASHLEY
NOTARY PUBLIC
STATE OF WEST VIRGINIA

STATE OF WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE, Book No. 161, 1 December 19 81 10:34 A.M.

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 11693
Fees \$ 4.50

GENE M. ASHLEY, Clerk
By Carolyn Batten Deputy

OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November, A. D. 1981
by and between Lucile Cantley and Hubert Cantley, Jr., her husband

of Comfort, W. Va. party of the first part, hereinafter called Lessor (whether one or more),
and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District, ~~XXXXX~~
County of Raane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. and W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox Heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated _____ and recorded in said county records in _____ Book No. _____ Page _____

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor ~~their proportionate~~ share of the equal one-eighth (1/8) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 1981, unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from

the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Lucile Cantley direct, or by check payable to his (or her) order mailed to Comfort, W. Va.

and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. ~~Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.~~

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalty and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail, addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Lucile Cantley (SEAL)
Shelby Cantley (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF BOONE

To-wit:

I, Woodrow W Stowers, a Notary Public of said County, do hereby certify that

Lucile Cantley signed to the within writing bearing date the 18th day of November, 19 81

ha this day acknowledged the same before me in my said County.

Given under my hand this 27 day of NOV 19 81 Woodrow W Stowers

My Commission expires 4-14-1988

Notary Public

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF

To-wit:

I, a Notary Public of said County, do hereby certify that

whose name signed to the within writing bearing date the day of

ha this day acknowledged the same before me in my said County.

Given under my hand this day of 19

My Commission expires

Notary Public

ADMITTED TO RECORD
1981 DEC -1 AM 10:35
GENE M. ASHLEY
ROANE COUNTY COMMISSIONER
W. VA.

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF

SS.

Before me, a Notary Public in and for said county, personally appeared the above named

that he did sign the foregoing instrument, and that the same is free act and deed. In testimony

whereof I have hereunto subscribed my name at this

day of, 19

My Commission expires

Notary Public

STATE OF WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE, 1 December 19 81 10:35 A.M.

Book No. 161

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 11705

Fees \$ 4.50

GENE M. ASHLEY, Clerk
By Carolyn Batten Deputy 09/15/2023

ATA:
State:
Lease

BOOK 161 PAGE 638 OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November A. D. 19 81 by and between Mabel Taylor and Crayton Taylor, her husband

of Leroy, W. Va. party of the first part, hereinafter called Lessor (whether one or more), and M & J Joint venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District, County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. and W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated and recorded in said county records in Book No. Page

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor Their proportionate share of the equal one-eighth (1/8) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 1981, unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Mabel Taylor direct, or by check payable to his (or her) order mailed to Leroy, W. Va.

and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Witness lines with signatures of Mabel Taylor and Crayton Taylor, each followed by (SEAL).

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF WIRT

To-wit:

I, J. HUGH JOHN, a Notary Public of said County, do hereby certify that MABEL TAYLOR AND CRAYTON TAYLOR - HER HUSBAND whose names were signed to the within writing bearing date the 18th day of November, 1981 has this day acknowledged the same before me in my said County. Given under my hand this 18th day of NOVEMBER, 1981.

Signature of J. Hugh John, Notary Public

My Commission expires My Commission Expires Jan. 23, 1989

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF

To-wit:

I, a Notary Public of said County, do hereby certify that whose name signed to the within writing bearing date the day of, 19 ha this day acknowledged the same before me in my said County. Given under my hand this day of, 19.

Notary Public

My Commission expires

OHIO ACKNOWLEDGMENT

STATE OF OHIO,
COUNTY OF

SS.

Before me, a Notary Public in and for said county, personally appeared the above named who acknowledged that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof-I have hereunto subscribed my name at this day of, 19.

Notary Public

My Commission expires

ADMITTED TO RECORD 1981 DEC 10 AM 10:39 GENE M. ASHLEY ROANE COUNTY COMMISSION CLERK

Table with columns: Term, County, Locality, Acres, Date, (State)

STATE OF WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE, 10 December 1981 10:39A.M.

Book No. 161

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office. 09/15/2023

File No. 11864
Fees \$ 4.50

GENE M. ASHLEY, Clerk
By Carolyn Satter Deputy

Table with columns: Term, County, Locality, Acres, Date, (State)

BOOK 161 PAGE 640 OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November A. D. 19 81 by and between Celeia Epling and Carl Epling, her husband.

of Palestine, W. Va. party of the first part, hereinafter called Lessor (whether one or more), and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harter District, County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. and W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox Heirs

WEST by lands of Noah Hunt

Containing seventh-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated and recorded in said county records in Book No. Page

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor their proportionate share of the equal one-eighth (1/8) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 19 81 unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Celeia Epling direct, or by check payable to his (or her) order mailed to Palestine, W. Va. and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancelation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Witness signatures: ✓ Celia F. Epling (SEAL), ✓ Carl W. Epling (SEAL), (SEAL), (SEAL), (SEAL), (SEAL), (SEAL), (SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

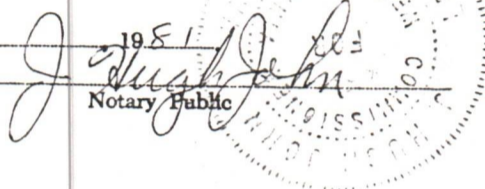
COUNTY OF WIRT

To-wit:

I, J. HUGH JOHN, Commissioner for W.V. a Notary Public of said County, do hereby certify that CELIA F. EPLING AND CARL W. EPLING HER HUSBAND

whose names were signed to the within writing bearing date the 18th day of November 1981 has this day acknowledged the same before me in my said County.

Given under my hand this 18th day of NOVEMBER 1981



My Commission Expires Jan. 23, 1989

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF _____

To-wit:

I, _____, a Notary Public of said County, do hereby certify that _____

whose name _____ signed to the within writing bearing date the _____ day of _____, 19____ has this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19____

Notary Public

My Commission expires _____

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF _____

SS.

Before me, a Notary Public in and for said county, personally appeared the above named _____

that he _____ who acknowledged did sign the foregoing instrument, and that the same is _____ free act and deed. In testimony whereof I have hereunto subscribed my name at _____ this _____ day of _____, 19____

My Commission expires _____

Notary Public

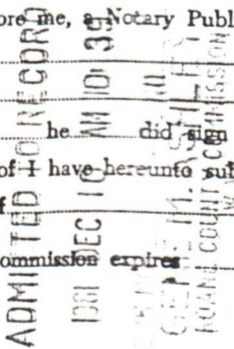


Table with columns: Date, Acce, Loc, Cou, Tern, (Sta)

STATE OF WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE, 10 December 1981 10:39 A.M.

Book No. 161

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

09/15/2023

File No. 11865

GENE M. ASHLEY, Clerk

Fees \$ 4.50

By Carolyn Batten Deputy

Vertical lines and numbers at the bottom of the page.

OIL AND GAS LEASE

#224

AGREEMENT, made and entered into this 16th day of December A. D. 19 81
by and between Imogene Fletcher and Harold E. Fletcher, her husband

of Galena, Ohio party of the first part, hereinafter called Lessor (whether one or more),
and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District,
County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. & W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by
by deed dated _____ and
recorded in said county records in _____ Book No. _____ Page _____

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth ($\frac{1}{8}$) part of all oil produced and saved from the leased premises, and shall pay Lessor Their proportionate share of the equal one-eighth ($\frac{1}{8}$) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before December 16, 1981, unless Lessee pays thereafter a rental of \$5.00 per acre pre year for each 12 months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Imogene Fletcher
direct, or by check payable to his (or her) order mailed to Rt. 2, Box 70, Galena, Ohio
and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. ~~Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.~~

8. Lessor further grants to the Lessee, his heirs and assigns, the right to ~~unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.~~

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancelation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the 09-16-2023 of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Beverly C. Cameron

Wm. Fletcher (SEAL)
Harold E. Fletcher (SEAL)

_____ (SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF _____

To-wit: _____

I, _____, a Notary Public of said County, do hereby certify that
whose name _____ signed to the within writing bearing date the 16th day of December, 19 81
ha _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19 _____.

My Commission expires _____
Notary Public

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF _____

To-wit: _____

I, _____, a Notary Public of said County, do hereby certify that
whose name _____ signed to the within writing bearing date the _____ day of _____, 19 _____
ha _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19 _____.

My Commission expires _____
Notary Public

OHIO ACKNOWLEDGMENT

STATE OF OHIO,
COUNTY OF Delaware

SS. _____

Before me, a Notary Public in and for said county, personally appeared the above named Margie
Fletcher and Harold E. Fletcher, husband &
wife who acknowledged
that they did sign the foregoing instrument, and that the same is their free act and deed. In testimony
whereof I have hereunto subscribed my name at Galena, Ohio, this 12th
day of January, 19 82.

My Commission expires _____
Beverly C. Cameron
Notary Public
Notary Public, State of Ohio
My Commission Expires May 29, 1983

This instrument was prepared by M & J
Joint Venture, a partnership, P. O. Box
727, Spencer, W. Va. 25276.

Term	County	Location	Acres	Date	(Standard)

STATE OF WEST VIRGINIA,
ROANE COUNTY COMMISSION CLERK'S OFFICE, 25 Jan 19 82 10:38 A
Book No. 162 09/15/2023

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 12554
Fees \$ 4.50
GENE M. ASHLEY, Clerk
By Carolyn Satter Deputy

This instrument was prepared by M & J Joint Venture, a partnership, P. O. Box 727, Spencer, W. Va. 25276.

BOOK 161 PAGE 642

OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November A. D. 19 81 by and between Kerry Carpenter and Homer Carpenter, her husband

of Spencer, W. Va. 25276 party of the first part, hereinafter called Lessor (whether one or more), and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District, County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. and W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox Heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated _____ and

recorded in said county records in Book No. _____ Page _____

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor Their proportionate share of the equal one-eighth (1/8) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 19 81, unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from the time above mentioned.

The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Kerry Carpenter direct, or by check payable to his (or her) order mailed to Clay Route, Box 22, Spencer, W. Va. 25276

and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Witness signatures: ✓ Kerry Carpenter (SEAL), ✓ Homer Carpenter (SEAL), (SEAL), (SEAL), (SEAL), (SEAL), (SEAL), (SEAL)

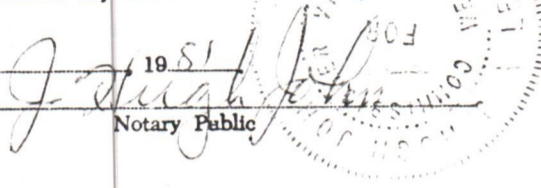
WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF ROANE

To-wit:

I, J. HUGH JOHN, a Notary Public of said County, do hereby certify that KERRY CARPENTER AND HOMER CARPENTER - HER HUSBAND whose name SHE signed to the within writing bearing date the 18th day of November, 1981 has this day acknowledged the same before me in my said County. Given under my hand this 18th day of NOVEMBER, 1981



My Commission expires My Commission Expires Jan. 23, 1989

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF

To-wit:

I, a Notary Public of said County, do hereby certify that whose name signed to the within writing bearing date the day of 19 ha this day acknowledged the same before me in my said County. Given under my hand this day of 19

Notary Public

My Commission expires

OHIO ACKNOWLEDGMENT

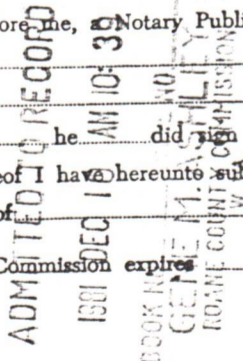
STATE OF OHIO,

COUNTY OF

SS.

Before me, a Notary Public in and for said county, personally appeared the above named who acknowledged that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof I have hereunto subscribed my name at this day of 19 My Commission expires

Notary Public



|| Ten || Cou || Loc || Act || Dat || (S)

STATE OF WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE,

10 December 1981 10:39 AM

Book No. 161

File No. 11866

Fees \$ 4.50

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

09/15/2023

GENE M. ASHLEY, Clerk By Carolyn Batten Deputy

Vertical lines and numbers at the bottom of the page.

BOOK 161 PAGE 644 OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November A. D. 19 81
by and between Eunice Fields, widow

of Madison, W. Va. 25130 party of the first part, hereinafter called Lessor (whether one or more),
and M. & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District, County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. and W. L. Cook

EAST by lands of E. F. Fields

SOUTH by lands of David Cox Heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated _____ and

recorded in said county records in _____ Book No. _____ Page _____

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor their proportionate share of the equal one-eighth (1/8) share of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 19 81, unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Eunice Fields direct, or by check payable to his (or her) order mailed to 116 Nathan Ave., Madison, W. Va. 25130, and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's office of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Eunice L. Fields (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF Boone

To-wit:

I, Melissa Summers a Notary Public of said County, do hereby certify that
Eunice L. Fields
whose name is signed to the within writing bearing date the 18th day of November, 1981
has this day acknowledged the same before me in my said County.
Given under my hand this 23rd day of Nov., 1981

Melissa Summers
Notary Public

My Commission expires April 8, 1991

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF _____

To-wit:

I, _____ a Notary Public of said County, do hereby certify that
_____ whose name _____ signed to the within writing bearing date the _____ day of _____, 19____
has this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19____

Notary Public

My Commission expires _____

OHIO ACKNOWLEDGMENT

STATE OF OHIO,
COUNTY OF _____

SS.

Before me, a Notary Public in and for said county, personally appeared the above named _____

_____ who acknowledged
that he/she did sign the foregoing instrument, and that the same is _____ free act and deed. In testimony
whereof I have hereunto subscribed my name at _____, this _____
day of _____, 19____

My Commission expires _____

Notary Public

ADMITTED TO RECORD
1981 DEC 10 10:39
BOOK NO. 161
GENE M. ASHLEY
ROANE COUNTY COMMISSION CLERK

|| Ten | Cou | Loc | Aca | Dat | || (St)

STATE OF WEST VIRGINIA,
ROANE COUNTY COMMISSION CLERK'S OFFICE, 10 December 1981 10:39 P.M.

Book No. 161

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 11867
Fees \$ 4.50

GENE M. ASHLEY, Clerk
By *Carolyn Batten* Deputy

09/15/2023

|| | | | | | | | | | ||
|| Ten | Cou | Loc | Aca | Dat | || (St)

BOOK 161 PAGE 662 OIL AND GAS LEASE

AGREEMENT, made and entered into this 18th day of November A. D. 1981 by and between Thomas L. Fields and Irene Fields, his wife.

of Uniontown, Ohio party of the first part, hereinafter called Lessor (whether one or more), and M & J Joint Venture, a partnership party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Harper District, County of Roane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of G. W. and W. L. Cook

EAST by lands of J. F. Fields

SOUTH by lands of David Cox Heirs

WEST by lands of Noah Hunt

Containing seventy-two (72) acres, more or less and being the same land conveyed to lessor by

by deed dated and recorded in said county records in Book No. Page

2. It is agreed that this lease shall remain in force for a primary term of five (5) years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 hereof.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor Their proportionate share of the equal one-eighth (1/8) part of all gas produced and saved.

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before November 18, 1981, unless Lessee pays thereafter a rental of \$5.00 per acre per year for each 12 months that operations are delayed from

the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Thomas L. Fields direct, or by check payable to his (or her) order mailed to 1862 Steecer, Uniontown, Ohio

and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.

8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units according to the rules and regulations which may be adopted for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancelation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

09/15/2023

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Thomas L. Fields (SEAL)
Irene Fields (SEAL)

_____ (SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF _____

To-wit:

I, _____, a Notary Public of said County, do hereby certify that

whose name _____ signed to the within writing bearing date the 18th day of November, 1981
has this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19____.

My Commission expires _____

Notary Public

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF _____

To-wit:

I, _____, a Notary Public of said County, do hereby certify that

whose name _____ signed to the within writing bearing date the _____ day of _____, 19____
has this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19____.

My Commission expires _____

Notary Public

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF SUMMIT

SS.

Before me, a Notary Public in and for said county, personally appeared the above named THOMAS L. FIELDS AND IRENE FIELDS

who acknowledged that They did sign the foregoing instrument, and that the same is THEIR free act and deed. In testimony whereof I have hereunto subscribed my name at GREENSBURG OHIO, this 30th day of NOVEMBER, 1981.

My Commission expires APR 10 1983

Adrian B. King
Notary Public

Term _____ County _____ Location _____ Acres _____ Date _____ (Standard)

STATE OF WEST VIRGINIA,
ROANE COUNTY CLERK'S OFFICE, 10 December 1981 10:30 P.

Book No. 161

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office. 09/15/2023

File No. 11876

Fees \$ 4.50

GENE M. ASHLEY, Clerk
By *Carolyn Batten* Deputy

B-12

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
STATUS INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 087-3529-REN

County. Roane

Company. Key Oil, Inc.

Farm. John T. Kiser

Inspector. Homer Dougherty

Well No. 224-2

Date. September 19, 1984

Issued. 8-8-83

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: Please issue final on cancellation if location is okay. Permit
expired on 4-8-84 and company says well was not drilled.

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

SIGNED: Homer H. Dougherty
DATE: 2/13/85
09/15/2023

B-7

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

Permit number: 47- 87-3529
Company: KEY OIL CO.
Date: 27-Nov-84
Date issued: 12/21/81

County: ROANE
Farm: JOHN T KISER #2
Well no.:
Date expired: / / 0

I have inspected the above wellsite and found no well work done. Please cancel this well work permit.

Signed: Homer H. Dougherty
Date: 2/13/85

RECEIVED

FEB 18 1985

OIL & GAS DIVISION
DEPT. OF MINES

09/15/2023

B-11



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

February 20, 1985

Key Oil Company
P. O. Box 709
Spencer, West Virginia 25276

In Re: Permit No: 47-087-3529
Farm: John T. Kiser
Well No: 224-2
District: Harper
County: Roane
Issued: 12-21-81

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/nw

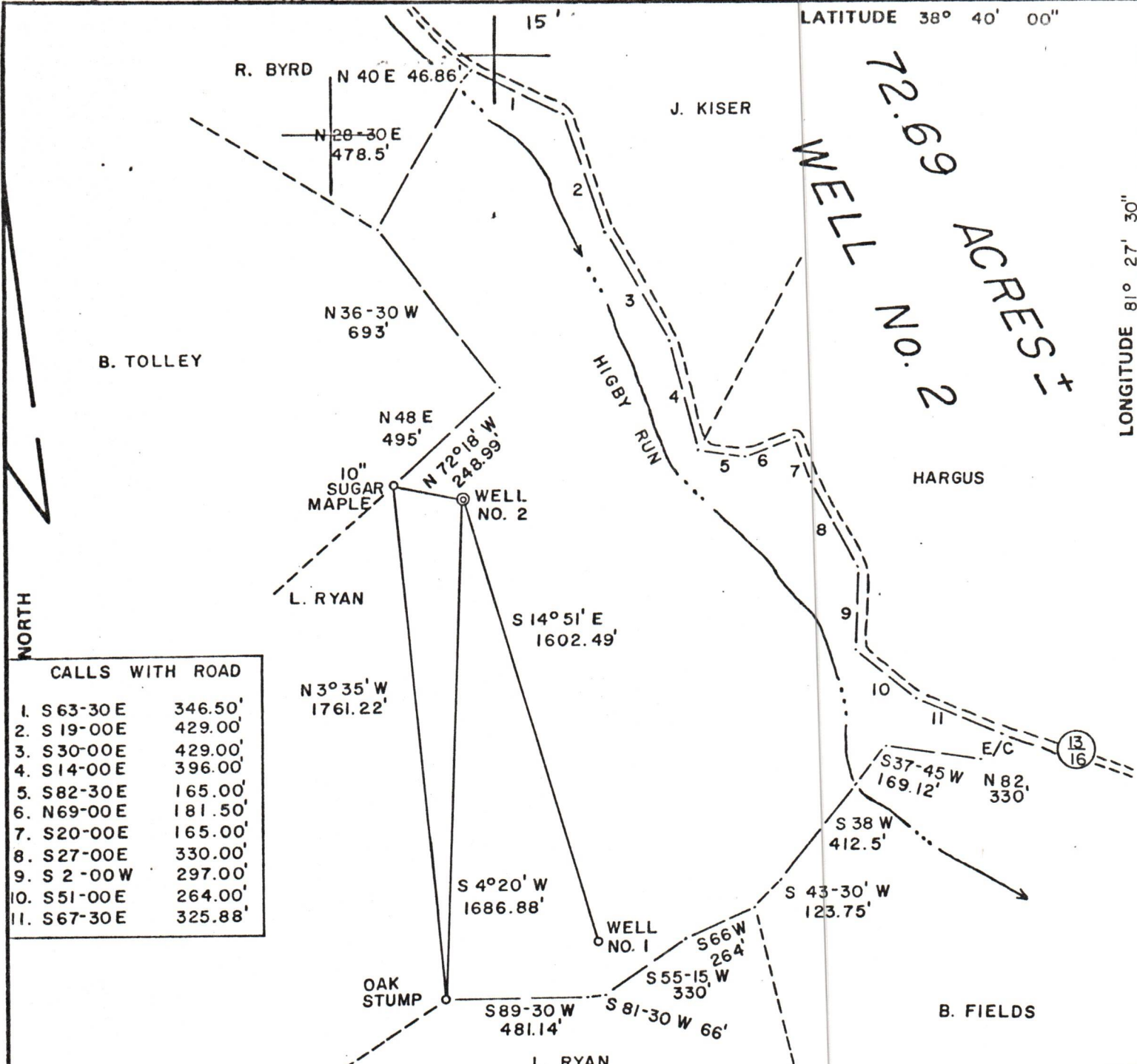
09/15/2023

12-17-81

11,100'

LATITUDE 38° 40' 00"

LONGITUDE 81° 27' 30"



FILE NO. 5-32
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEV. 890'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Gregory A. Smith
 R.P.E. _____ L.L.S. 677

REGISTRY A. SMITH
 LICENSED
 No. 677
 STATE OF WEST VIRGINIA
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE DECEMBER 9, 19 81
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-087-3529-ken
 STATE WEST VIRGINIA COUNTY ROANE PERMIT cancelled

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 732' WATER SHED HIGBY RUN
 DISTRICT HARPER COUNTY ROANE
 QUADRANGLE WALTON 7.5'
 SURFACE OWNER JOHN T. KISER ACREAGE 72.69
 OIL & GAS ROYALTY OWNER JOHN T. KISER LEASE ACREAGE 72.69
 LEASE NO. 224
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5000'
 WELL OPERATOR KEY OIL COMPANY DESIGNATED AGENT JOE McLAUGHLIN
 ADDRESS 220 W. CENTRAL AVE. ADDRESS P.O. BOX 727
TITUSVILLE, PA. 16354 SPENCER, W.V. 25276