



1) Date: June 2, 1983
 2) Operator's Well No. 211-2
 3) API Well No. 47 - 87 - 3798
 State County Permit

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 X / Gas X /
 B (If "Gas", Production / Underground storage / Deep / Shallow X)
- 5) LOCATION: Elevation: 983' / Watershed: Lee Hollow
 District: Walton / County: Roane / Quadrangle: Walton 7 1/2'
- 6) WELL OPERATOR Key Oil, Inc.
 Address P.O. Box 709
Spencer, W.Va. 25276
- 7) OIL & GAS ROYALTY OWNER Ross Raines
 Address 1014 Lakeview Drive
Beaverfalls Pa. 15010
 Acreage 96
- 8) SURFACE OWNER Robert Bostic
 Address General Delivery
Walton W.V. 25286
 Acreage 96
- 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 X / 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 X

RECEIVED
JUN - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									
Fresh water	9 5/8	H-40	32.3	X		300' ³⁷⁵	300' ³⁷⁵	To surface	Kinds <i>by Rule 4505</i>
Coal									Sizes
Intermediate	7	J-55	23	X		2,200'	2,200'	To surface	Depths set
Production	4 1/2	J-55	10.5	X		5,700'	5,700'	As needed	Perforations: Top Bottom
Tubing									
Liners									

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 Lewis Marshall
 My Commission Expires November 9, 1992

Signed: Joe M. Laughlin
 Its: President

47-087-3798 OFFICE USE ONLY Au 09/15/2023

Permit number DRILLING PERMIT 19

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 9, 1984

unless drilling is commenced prior to that date and prosecuted with due diligence

Bond:	Agent:	Plat:	Casing:	Fee:
<u>B</u>	<u>do</u>	<u> </u>	<u> </u>	<u>958</u>

Michael J. Jouis
 Administrator, Office of Oil and Gas

OIL AND GAS LEASE

BOOK 159 PAGE 661

Lease # 211

AGREEMENT, made and entered into this 20th day of AUG A. D. 1981

by and between RUSSELL M. RAINES AND EDNA RAINES - HIS WIFE

of WALTON WVA 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 WALTON Township, District, County of ROANE, State of WVA, and described as follows, to-wit: Bounded on the

NORTH by lands of J E LEPPERS & L PARDUS

EAST by lands of S P KISER

SOUTH by lands of T H LEE

WEST by lands of J A LYNCH

Containing NINETY SIX (96) 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 THE EQUAL

ONE EIGHTH (1/8) PART 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 AUG 20, 1981, unless Lessee pays thereafter a rental of FIVE DOLLARS PER ACRE for each TWENTY (20) 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 RUSSELL M. RAINES direct, or by check payable to his (or her) order mailed to RT 1 Box 23 WALTON WVA 25286 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 Lessee, 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.

THIS DOCUMENT PREPARED BY M & J 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.

1/7 INT

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

WITNESS:

_____ (SEAL)
 _____ (SEAL)
 _____ (SEAL)
 _____ (SEAL)
 _____ (SEAL)
 _____ (SEAL)
 _____ (SEAL)

ADMITTED TO RECORD
 SEP 17 1981
 109
 GENE M. ASHLEY
 ROYALTY COMMISSION

Russell M. Raines (SEAL)
 Edna Raines (SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF ~~PRESTON~~ ROANE

To-wit:

I, J. HUGH JOHN - A COMMISSIONER FOR W.V.A. a Notary Public of said County, do hereby certify that RUSSELL M. RAINES AND EDNA RAINES HIS WIFE

whose names ARE signed to the within writing bearing date the 20th day of AUG, 1981

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

Given under my hand this 20th day of AUG, 1981

My Commission Expires Jan. 23, 1989

J. Hugh John
 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____

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

Globe Printing & Binding Co.

Date _____
 Acres _____
 Location _____
 County _____
 Term _____
 REC

Globe Form 100 - R
 (Standard Ohio &
 Oil and Gas

09/15/2023

WEST VIRGINIA, COUNTY COMMISSION CLERK'S OFFICE, Sept. 17, 1981 10:44 A.M.

159

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

File No. 10754

Fees \$ 4.50

GENE M. ASHLEY, Clerk

By Joyce Linkinogor Deputy

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:

Glenda L. Kelly

✓ Ross W. Raines (SEAL)
✓ Rita H. Raines (SEAL)

_____ (SEAL)

STATE OF Pennsylvania WEST-VIRGINIA ACKNOWLEDGMENT
COUNTY OF BEAVER } To-wit:

I, Glenda L. Kelly, a Notary Public of said County, do hereby certify that ROSS W. RAINES & RITA H. RAINES whose name signed to the within writing bearing date the 15th day of Sept, 1981 has acknowledged the same before me in my said County.

Given under my hand this 21 day of Sept, 1981.
Glenda L. Kelly
Notary Public

My Commission expires July 5, 1983

GLENDAL. KELLY, NOTARY PUBLIC
BIG BEAVER-BORO, BEAVER COUNTY
MY COMMISSION EXPIRES JULY 5, 1983
Member, Pennsylvania Association of Notaries

STATE OF WEST VIRGINIA WEST VIRGINIA ACKNOWLEDGMENT
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 WEST VIRGINIA, ROANE COUNTY COMMISSION CLERK'S OFFICE, 6 October 1981 9:31 A.

Book No. 160
The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

File No. 11037
Fees \$ 4.50
By Carolee Lutter Deputy

GENE M. ASHLEY, Clerk
By Carolee Lutter Deputy

My Commission expires _____

ADMITTED TO RECORD
1981 OCT -6 AM 9:31
GENE M. ASHLEY
ROANE COUNTY COMMISSION CLERK
BOOK NO. 100 PAGE NO. 100
LEASE

RECORDING DATA:
Term _____
County _____ State _____
Location _____
Acres _____
Date _____, 19____
TO _____
Oil and Gas Lease
Globe Form 100 - Rev. (Standard Ohio & W. Va.)
09/15/2023

E-8

OIL AND GAS LEASE

AGREEMENT, made and entered into this 15th day of SEPTEMBER A. D. 1981 by and between ROSS W. RAINES AND RITA H. RAINES - HIS WIFE

of BEAVER FALLS PA, 15010 party of the first part, hereinafter called Lessor (whether one or more), and MY 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 WILKINSON Township, County of RUANE, State of WEST VIRGINIA, and described as follows, to-wit: Bounded on the NORTH by lands of J. E. LUPARDUS, EAST by lands of S. P. KISER, SOUTH by lands of T. H. LEE, WEST by lands of J. A. LYNCH, Containing NINETY SIX (96) 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 THE EQUAL ONE-EIGHTH (1/8) PART 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 SEPT 15, 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 ROSS W. RAINES direct, or by check payable to his (or her) order mailed to 1614 LAKEVIEW DRIVE BEAVER FALLS PA 15010 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 utilize 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 utilized, 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.

THIS DOCUMENT PREPARED BY MY JOINT VENTURE A PARTNERSHIP

09/15/2023

087-3798

Lease # 211

OIL AND GAS LEASE

BOOK 160 PAGE 171

AGREEMENT, made and entered into this 11th day of SEPTEMBER A. D. 1981
by and between BLANCHE BRITTAIN AND CHARL BRITTAIN - HER HUSBAND

of BEAVER FALLS PA 15010 party of the first part, hereinafter called Lessor (whether one or more),
and MYJ 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 WALTON District, County of ROANE State of WEST VIRGINIA, and described as follows, to-wit: Bounded on the

NORTH by lands of J E LUPARDUS

EAST by lands of SP KISER

SOUTH by lands of TH LEE

WEST by lands of J A LYNCH

Containing NINETY-SIX (96) 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 THE EQUAL ONE-EIGHTH ($\frac{1}{8}$) PART 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 _____, 19____, 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 BLANCHE BRITTAIN direct, or by check payable to his (or her) order mailed to MAY RD, RD 1 BEAVER FALLS PA 15010, 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 1981 or 2023 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.

THIS DOCUMENT PREPARED BY MYJ 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:

Elnora Sherrill
Elnora Sherrill

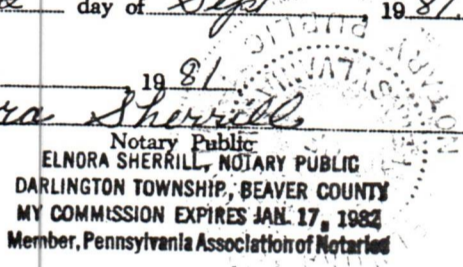
Blanche Brittain (SEAL)
Blanche Brittain (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

STATE OF ~~WEST VIRGINIA~~ *Pennsylvania* ~~WEST VIRGINIA~~ ACKNOWLEDGMENT

COUNTY OF *Beaver* } To-wit:

I, *Elnora Sherrill* a Notary Public of said County, do hereby certify that
Blanche Brittain whose name signed to the within writing bearing date the *11th 22* day of *Sept*, 19 *81*
has this day acknowledged the same before me in my said County.
Given under my hand this *22* day of *Sept*, 19 *81*

My Commission expires *Jan 17 82*



WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA } To-wit:
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 _____, 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, *6 October* 19 *81* *9:32 A.M.*

Book No. *160*

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

File No. *11040*

GENE M. ASHLEY, Clerk

Fees \$ *4.50*

By *Carolyn Dutton* Deputy

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

Notary Public

RECORDING DATA:
Term _____
County _____ State _____
Location _____
Acres _____
Date _____, 19____
TO _____
Oil and Gas Lease
Globe Form 100 - Rev. (Standard Ohio & W. Va.)
09/15/2023

RECORDED
INDEXED
11
23:6 AM 9-100 1981
ROANE COUNTY COMMISSION
GENE M. ASHLEY
CLERK
BURO
Lesse

B-12

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

Permit No. 087-3798

County. Roane

Company. Key Oil, Inc.

Farm. Robert Bostic

Inspector. Homer Dougherty

Well No. 211-2

Date. September 19, 1984

Issued. 8-9-83

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	_____	_____

RECEIVED
FEB 18 1985
OIL & GAS DIVISION
DEPT. OF MINES

COMMENTS: Please issue final on cancellation if location is okay. Permit
expired on 4-9-84 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-11



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

February 19, 1985

Key Oil Company
P. O. Box 709
Spencer, WV 25276

In Re: Permit No:	<u>47-087-3798</u>
Farm:	<u>Robert Bostic</u>
Well No:	<u>211-2</u>
District:	<u>Walton</u>
County:	<u>Roane</u>
Issued:	<u>8-9-83</u>

Gentlemen:

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

XXXXXX 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. Strait, Administrator
Dept. Mines-Office of Oil & Gas

TMS/nw

09/15/2023

OIL AND GAS LEASE

BOOK 161 PAGE 453

AGREEMENT, made and entered into this 20th day of October A. D. 19 81
by and between Edna Raines- widow
Richard L. Raines and Delores Raines, his wife
Fay S. Raines and Paula Raines, his wife.

of Industry, Pa. 15052 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 Walton District,
County of Poane, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of J. E. Lupardus

EAST by lands of S. P. Kiser

SOUTH by lands of T. H. Lee

WEST by lands of J. A. Lynch

Containing ninety-six (96) 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 October 29, 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 Edna Raines, Richard Raines direct, or by check payable to his (or her) order mailed to Ed. L. Industry, Pennsylvania 15052 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.

November 13, 1981

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

WITNESS:

W. Raymond Grady
W. Raymond Grady
W. Raymond Grady

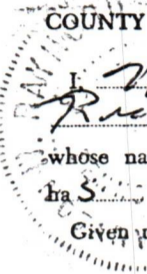
Edna Raines (SEAL)
Richard L. Raines (SEAL)
Delores Raines (SEAL)
Lynn S. Raines (SEAL)
(SEAL)
(SEAL)
(SEAL)

PENNSYLVANIA WEST VIRGINIA ACKNOWLEDGMENT

PENNSYLVANIA
STATE OF WEST VIRGINIA
COUNTY OF Beaver

To-wit:

I, W. Raymond Grady, a Notary Public of said County, do hereby certify that Edna Raines, Richard L. Raines and Delores Raines whose name THEY signed to the within writing bearing date the November 29th day of NOVEMBER 19 81 ha S this day acknowledged the same before me in my said County. Given under my hand this 13 day of November, 19 81



ADMITTED TO RECORD
1981 NOV 10 10:35
GEN. M. ASHLEY
CLERK
COUNTY COMMISSIONER
BEAVER COUNTY
W. VA.

My Commission expires January 23, 1984

PENNSYLVANIA WEST VIRGINIA ACKNOWLEDGMENT

PENNSYLVANIA
STATE OF WEST VIRGINIA
COUNTY OF Lawrence

To-wit:

I, Elizabeth Reed, a Notary Public of said County, do hereby certify that Paula M. Raines & Lynn S. Raines whose name signed to the within writing bearing date the 29th day of November, 19 81 ha this day acknowledged the same before me in my said County. Given under my hand this 25th day of November, 19 81

My Commission expires 7-8-85

Elizabeth Reed, Notary Public
New Castle, Lawrence County, Pa.
My Commission Expires July 8, 1985

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

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. 11707

Fees \$ 4.50

GENE M. ASHLEY, Clerk
By Carolyn Batten Deputy

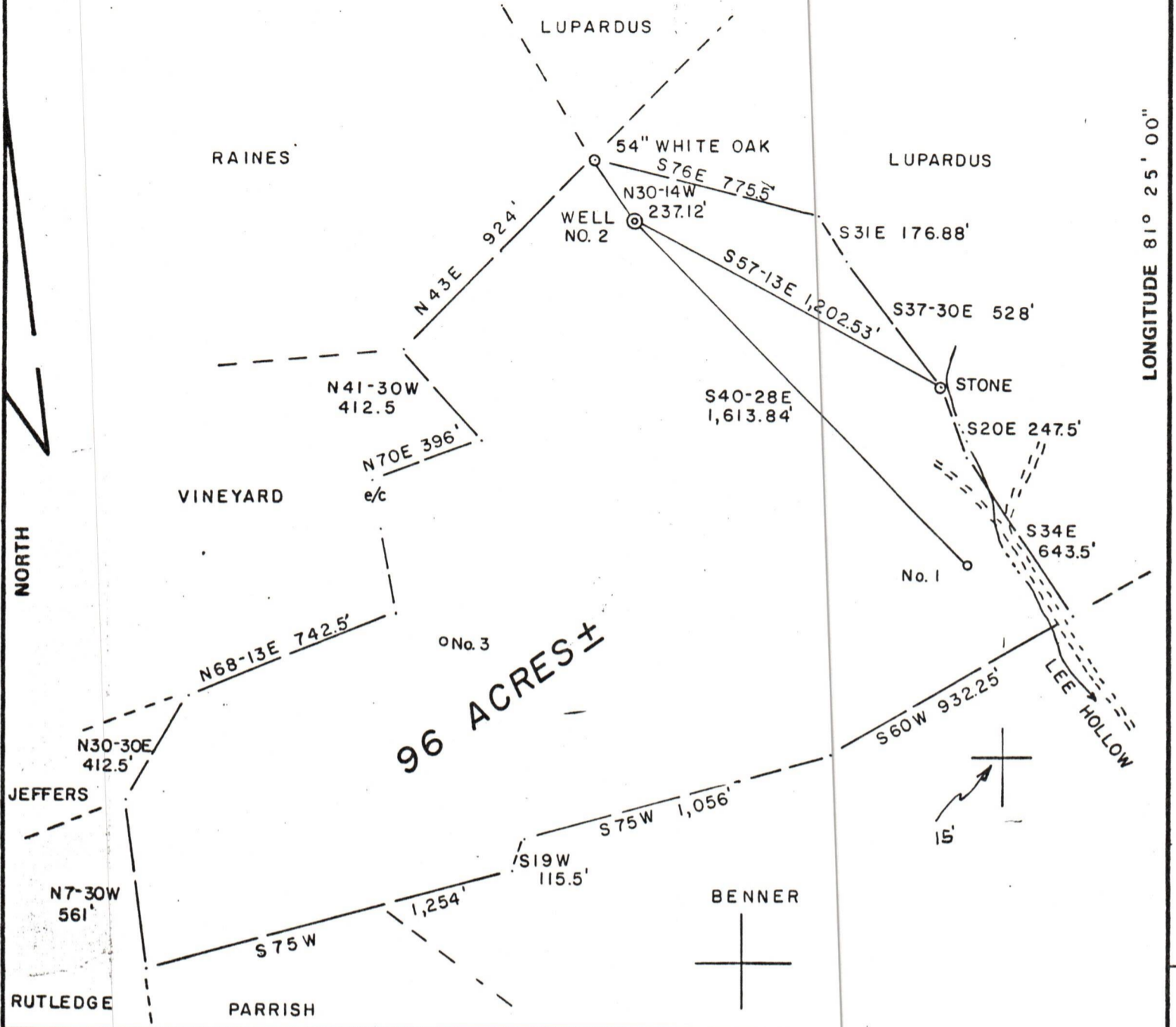
09/15/2023

State _____
Lease _____

OS 7-1483

LATITUDE 38° 42' 30"

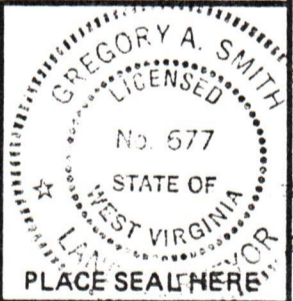
RAINES WELL NO. 2



96 ACRES ±

FILE NO. 7-4
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV. 1040'

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



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



DATE MARCH 26, 19 82
 OPERATOR'S WELL NO. 2
 API WELL NO. _____
47 - 087 - 3798
 STATE COUNTY 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 983' WATER SHED LEE HOLLOW
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5'
 SURFACE OWNER ROBERT BOSTIC, et. al. ACREAGE 96
 OIL & GAS ROYALTY OWNER ROSS RAINES, et. al. LEASE ACREAGE 96
 LEASE NO. 211
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

09/15/2023

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5200'
 WELL OPERATOR Key Oil, Inc. DESIGNATED AGENT JOE McLAUGHLIN
 ADDRESS P.O. Box 709 ADDRESS P.O. BOX 727



IV-9
(Rev 8-81)

DATE April 22, 1982

WELL NO. #2

State of West Virginia

API NO. 47 - 087 - 3798

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Key Oil, Inc. DESIGNATED AGENT Joe McLaughlin
Address P.O. Box 709 Spencer, W.V. 2527 Address P. O. Box 727, Spencer,
Telephone 304-927-5490 Telephone 304-927-2991
LANDOWNER Robert Bostick, Roger Layton SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Key Oil, Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-22-82

(Date)
Jarrett Newlon
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Deversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-16</u>
Structure <u>Cross Drains</u> (B)	Structure <u>Sediment Barriers</u> (2)
Spacing <u>45'</u>	Material <u>Hay or Straw Bales</u>
Page Ref. Manual <u>2-4</u>	Page Ref. Manual <u>2-16</u>
Structure <u>Culvert</u> (C)	Structure <u>Rip-Rap</u> (3)
Spacing <u>36" For 200 Acres</u>	Material <u>Stone</u>
Page Ref. Manual <u>2-8</u>	Page Ref. Manual <u>N/A</u>

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.

RECEIVED
JUN - 8 1983

REVEGETATION

Treatment Area I

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Silva-Fiber Tons/acre

Seed* Ky. 31 Tall Fescue 20 lbs/acre

Flatpea 20 lbs/acre

_____ lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Silva-Fiber Tons/acre

Seed* Ky. Bluegrass 20 lbs/acre

Redtop 5 lbs/acre

White Clover 2 lbs/acre

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

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

PLAN PREPARED BY Key Oil, Inc. 09/15/2023
ADDRESS P. O. Box 727
Spencer, W. Va. 25276
PHONE NO. 304-927-2991