



1) Date: December 23, 19 82
 2) Operator's Well No. 708-1
 3) API Well No. 47 State 85 County 6126 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 / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 979' Watershed: Addis Run
 District: Grant County: Ritchie Quadrangle: Cairo 7.5
- 6) WELL OPERATOR Key Oil, Inc. 11) DESIGNATED AGENT Joe McLaughlin
 Address P.O. Box 709 Address P.O. Box 709
Spencer, W.Va. 25276 Spencer, W.Va. 25276
- 7) OIL & GAS ROYALTY OWNER Marie Rollins 12) COAL OPERATOR None
 Address RFD 1 Address _____
Cairo, W.Va. 26337
 Acreage 102.5
- 8) SURFACE OWNER Same 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name None
 Address _____
 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Samuel Hersman Name None
 Address P.O. Box 66 Address _____
Smithville, W.Va. 26178
- 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, 5900 feet
- 18) Approximate water strata depths: Fresh, 371 feet; salt, 476 feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No

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 | 11 | erw | 42 | X | | 20 | | | Kinds | |
| Fresh water | 8 5/8 | erw | 23 | X | | 1,277 / 2,800 | 1,277 / 2,800 | To surface | | |
| Coal | | | | | | | | | Sizes | |
| Intermediate | 4 1/2 | erw | 10.5 | X | | 5,900 | 5,900 | As Needed | Depths set | |
| Production | | | | | | | | | | |
| Tubing | | | | | | | | | Perforations: Top Bottom | |
| 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 Maxwell Signed: Joe M. McLaughlin
 My Commission Expires November 9, 1992 Its: President

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6126 Date December 28, 19 82
03/29/2024

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 August 28, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|----------------------|------------------|-----------------|-------------------|-----------------|
| Bond: <u>Blanket</u> | Agent: <u>OK</u> | Plat: <u>My</u> | Casing: <u>MA</u> | Fee: <u>175</u> |
|----------------------|------------------|-----------------|-------------------|-----------------|

Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

03/29/2024

Date: _____, 19____

By _____

Its _____

2024/03/29



DATE 22 December 1982
WELL NO. 1
State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Key Oil, Inc.

Address PO Box 727, Spencer, WV 25276

Telephone 927-5490

LANDOWNER Marie Rollins

Telephone 927-5490

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Key Oil Inc. (Joe McLaughlin) (Agent)

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

(Date) 12-22-82
Joe McLaughlin
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)

Structure Diversion Ditch (1)

Spacing N/A

Material Soil

Page Ref. Manual 2-12

Page Ref. Manual 2-12

Structure Cross Drains (B)

Structure Sediment Barriers (2)

Spacing 60'

Material Hay or Straw Bales

Page Ref. Manual 2-1

Page Ref. Manual 2-16

Structure

Structure (3)

Spacing

Material

Page Ref. Manual

Page Ref. Manual

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

Treatment Area II

Lime _____ Tons/acre

Lime _____ Tons/acre

or correct to pH 6.5

or correct to pH _____

Fertilizer 500 lbs/acre

Fertilizer _____ lbs/acre

(10-20-20 or equivalent)

(10-20-20 or equivalent)

Mulch Silva Fiber _____ Tons/acre

Mulch _____ Tons/acre

Seed *KY 31 Tall Rescue 20lbs/acre

Seed* _____ lbs/acre

Flatpea 20lbs/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 contact landowner in cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY John Strickling


ADDRESS Court Street


West Union, WV 26456

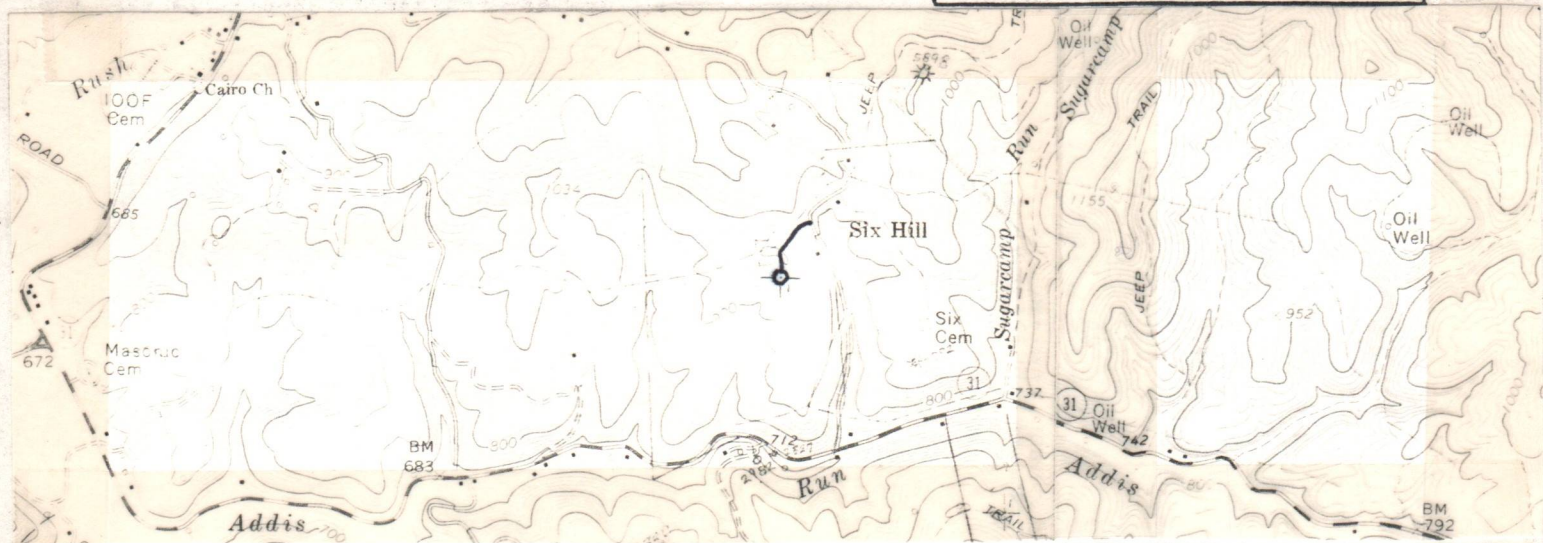
PHONE NO. 873-2567

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE CAIRO, WV 7 1/2'

LEGEND

Well Site 







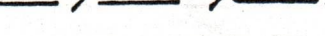



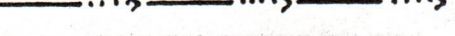

Access Road 

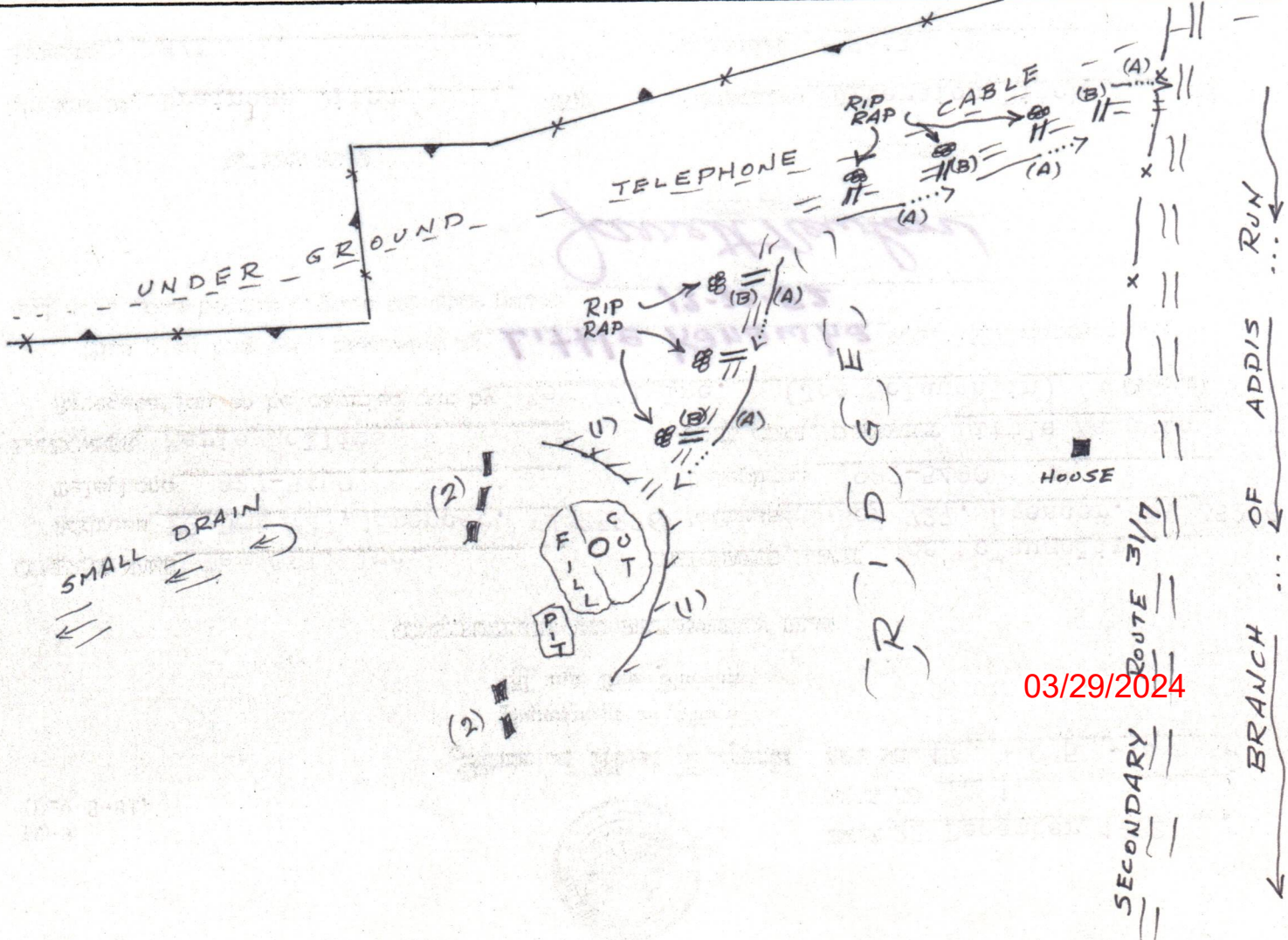


WELL SITE PLAN

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  | Diversion  |
| Road  | Spring  |
| Existing fence  | Wet spot  |
| Planned fence  | Building  |
| Stream  | Drain pipe  |
| Open ditch  | Waterway  |



03/29/2024

13. 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:

Rose Marie Re... (SEAL)

..... (SEAL)
..... (SEAL)
..... (SEAL)
..... (SEAL)
..... (SEAL)
..... (SEAL)
..... (SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF Rathbone

To-wit:

I, Jack W. Elrod a Notary Public of said County, do hereby certify that

whose name Rose Marie Re... signed to the within writing bearing date the 16 day of Dec, 1992

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

Given under my hand this 16 day of December, 1992
Jack W. Elrod Notary Public

My Commission expires Feb. 33, 1992

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 _____

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

M & J JOINT VENTURE
(Standard Ohio & W. Va.)
Oil and Gas Lease
03/29/2024

TO

Date _____, 19____
Acres _____
Location _____
County _____ State _____
Term _____
RECORDING DATA:

OIL AND GAS LEASE

Lease No. PS

AGREEMENT, made and entered into this 16 day of December A.D. 1982

by and between Rose Marie Rollins, Lessor

RECEIVED
DEC 20 1982

of Carroll, W. Va. 26337 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 and thereto by pipe lines or otherwise; said land being situate in TARLTON District, County of RITCHIE State of W. Va., and described as follows, to-wit; Bounded on the

NORTH by lands of Richard's Rollins

EAST by lands of Lewis S. & Elizabeth MOORE

SOUTH by lands of Phillip Henson

WEST by lands of Jim & Carol Rollins

On Waters of Addis Run

Containing 10.2 1/2 acres, more or less.

2. It is agreed that this lease shall remain in force for a primary term or (1) ONE 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.

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) 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 12/16/1982 unless Lessee pays thereafter a rental of \$5,000 PER MONTH 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 Lessor

direct, or by check payable to his (or her) order mailed to 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. 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.

8. 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.

9. 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.

10. 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 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.

11. 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, 03/20/2024 by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

12. 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 instrument prepared by M & J JOINT VENTURE, Spencer, W. Va.

13. 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:

X Douglass C. Crummett (SEAL)
Douglass C. Crummett (SEAL)
X Olive B. Crummett (SEAL)
Olive B. Crummett (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA
COUNTY OF Kanawha

To-wit:

I, Jack W. Floyd, a Notary Public of said County, do hereby certify that Douglass C. Crummett and Olive B. Crummett whose names is signed to the within writing bearing date the 1st day of December, 1982 have this day acknowledged the same before me in my said County.
Given under my hand this 1st day of December, 1982

My Commission expires Feb. 23, 1992

Jack W. Floyd
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____ have 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 _____

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

SPENCER BUSINESS FORMS CO., INC.

RECORDING DATA:
Term _____
County _____ State _____
Location _____
Acres _____
Date _____, 19____
TO
Oil and Gas Lease
M & J JOINT VENTURE
(Standard Ohio & W. Va.)
03/20/2024

OIL AND GAS LEASE

Lease No. 708

AGREEMENT, made and entered into this 1st day of December, A.D. 1982
by and between Douglass C. Crummett & Olive B. Crummett, his wife

1529 Lewis St.

of Charleston, W.Va. 25311 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 and thereto by pipe lines or otherwise; said land being situate in Grant District,
County of Richie State of West Virginia, and described as follows, to-wit; Bounded on the

NORTH by lands of Richard Rollins
EAST by lands of Lewis Six & Elizebeth Moore
SOUTH by lands of Phillip Lemon
WEST by lands of Jim and Carol Rollins & Goldie
On Waters of Addis Run
Containing 102 1/2 acres, more or less.

2. It is agreed that this lease shall remain in force for a primary term or six months ^{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.

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) 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 Dec. 1, 1982, unless Lessee pays thereafter a rental of Pre-Paid for each X 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 Lessor direct, or by check payable to his (or her) order mailed to 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. 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.

8. 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.

9. 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.

10. 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 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.

11. 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 be reimbursed by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

12. 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 Instrument prepared by M & J JOINT VENTURE, Spencer, W. Va.

03/29/2024



Key Oil, Inc., 139 Main Street
P.O. Box 709
Spencer, WV 25276
(304) 927-5490

May 31, 1983

OFFICE OF OIL & GAS
1615 Washington St., East
Charleston
West Virginia 25311

Dear Sirs:

Enclosed please find copies of various assignments showing the transfer of ownership from KEY OIL, INC. to MAGNA ENERGY CORPORATION and from MAGNA ENERGY CORPORATION to WESTERN RESERVE OIL AND GAS COMPANY, LTD., for the following wells, listed by permit number, in Grant District of Ritchie County, West Virginia.

| | |
|-------------|-------------|
| 47-085-6059 | 47-085-6158 |
| 47-085-6091 | 47-085-6189 |
| 47-085-6127 | 47-085-6214 |
| 47-085-6121 | 47-085-6215 |
| 47-085-6128 | 47-085-6216 |
| 47-085-6122 | 47-085-6217 |
| 47-085-6120 | 47-085-6290 |
| 47-085-6126 | 47-085-6235 |
| 47-085-6156 | 47-085-6282 |
| 47-085-6157 | 47-085-6283 |
| 47-085-6211 | 47-085-6289 |
| 47-085-6236 | 47-085-6294 |
| 47-085-6187 | |

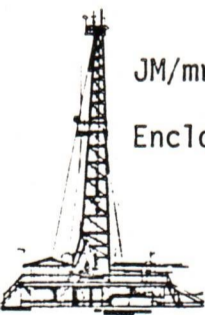
Please amend your records to reflect the proper ownership of said wells.

Very truly yours,

Joe M. Laughlin
Joe McLaughlin
President

JM/mr

Enclosures



RECEIVED
JUN 1 1983

OIL & GAS DIVISION
DEPT. OF MINES

03/29/2024

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

| | | | |
|--------------|--------------|------------------|---------------------------|
| Top Stage | 3045-3681 | 30 - 0.39" holes | |
| 500 gal. | 15% HCl Acid | 10% one shot | 1.1 mm scf N ₂ |
| Bottom Stage | 3705-4223 | 30 - 0.39" holes | |
| 500 gal | 15% HCl Acid | 10% one shot | 1.1 mm scf N ₂ |

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS |
|-----------------|-------|--------------|----------|-------------|---|
| | | | | | Including indication of all fresh and salt water, coal, oil and gas |
| Siltstone/Shale | | | 1100 | 1380 | |
| Sand | | | 1380 | 1430 | |
| Siltstone/Shale | | | 1430 | 1470 | |
| Sand | | | 1470 | 1510 | |
| Shale | | | 1510 | 1530 | |
| Sand | | | 1530 | 1560 | |
| Shale | | | 1560 | 1640 | |
| Lime | | | 1640 | 1710 | |
| Shale | | | 1710 | 1755 | |
| Sand | | | 1755 | 1982 | |
| Shale | | | 1982 | 2015 | |
| Sand | | | 2015 | 2055 | |
| Shale | | | 2055 | 2155 | |
| Siltstone | | | 2155 | 2230 | |
| Shale | | | 2230 | 2385 | |
| Siltstone/Shale | | | 2385 | 2792 | |
| Sand | | | 2792 | 2804 | |
| Shale | | | 2804 | 3650 | |
| Shale/Siltstone | | | 3650 | 3810 | |
| Siltstone | | | 3810 | 3815 | |
| Shale/Siltstone | | | 3815 | 4250 | |

(Attach separate sheets as necessary)

KEY OIL, INC. 03/29/2024

Well Operator

By: Barry K. Lay Barry K. Lay

Date: March 25, 1983

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



IV-35
(Rev 8-81)

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State of West Virginia

Department of Mines
Oil and Gas Division

Date March 25, 1983
Operator's
Well No. 708-1
Farm Marie Rollins
API No. 47 - 085 - 6126

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 979' Watershed Addis Run
District: Grant County Ritchie Quadrangle Cairo 7.5'

COMPANY KEY OIL, INC.

ADDRESS P.O. Box 709, Spencer, WV

DESIGNATED AGENT Joe McLaughlin

ADDRESS P.O.Box 709, Spencer, WV

SURFACE OWNER Marie Rollins

ADDRESS RD #1, Cairo, WV

MINERAL RIGHTS OWNER Same

ADDRESS Same

OIL AND GAS INSPECTOR FOR THIS WORK _____

S.N.Hersman ADDRESS P.O. Box 66, Smithville

PERMIT ISSUED 12-28-82

DRILLING COMMENCED 1-6-83

DRILLING COMPLETED 1-10-83

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

| Casing & Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. |
|------------------|------------------|--------------|------------------------|
| Size 20-16 Cond. | | | |
| 13-10" | | | |
| 9 5/8 | | | |
| 8 5/8 | 1093 | 1093 | 280SK |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 4250 | 4250 | 352SK |
| 3 | | | |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5900 feet

Depth of completed well 4300 feet Rotary / Cable Tools _____

Water strata depth: Fresh 100 feet; Salt 1425 feet

Coal seam depths: N/A Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3045-4223 feet

Gas: Initial open flow Show Mcf/d Oil: Initial open flow Show Bbl/d

Final open flow 360 Mcf/d Final open flow 40 Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 375 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

Rit-6126

03/29/2024

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6126

Oil or Gas Well _____
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------------|
| Company <u>Key Oil Inc.</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Marie Rollins</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>708-1</u> | 13 | | | |
| District <u>Grant</u> County <u>Ritchie</u> | 10 | | | Size of _____ |
| Drilling commenced <u>1-6-83</u> | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 5/8 | | | Depth set _____ |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom _____ |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top _____ |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water <u>100'</u> <u>420'</u> feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names J. Cooper T.H. Angus N. S. Morgan

Remarks: Client Hurt Rig #6 tool Pusher - William Ferrer

Visit - Moving on location
Reclamation O.K. - trees cut and piled

1-6-83
DATE

Samuel N. Hersman
DISTRICT INSPECTOR

03/29/2024

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

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JAN 17 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6126

Oil or Gas Well _____
(KIND)

Company Key Oil Inc.
Address _____
Farm Marie Rollins
Well No. 708-1
District Grant County Ritchie
Drilling commenced 1-6-83
Drilling completed _____ Total depth _____
Date shot _____ Depth of shot _____
Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | | | Size of |
| 8 1/4 | | | |
| 6 3/8 | | | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
NAME OF SERVICE COMPANY _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: m-1-7-83 ran 1093 foot of 8 5/8 casing
B.J. Hughes cemented with 280 sacks cement
3258 foot deep at time of visit

1-9-83
DATE

Samuel P. Hersman
DISTRICT INSPECTOR

03/29/2024

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

INSPECTOR'S WELL REPORT

Permit No. 85-6126

Oil or Gas Well _____
(KIND)

Company Key Oil Inc.
 Address _____
 Farm Marie Rollins
 Well No. 708-1
 District Grant County Pitcher
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-------------------|------------------|--------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | | | |
| 10 | | | Size of _____ |
| 8 1/4 | | | |
| 6 5/8 | | | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: *Make special inspection of location by request of Dayton Michel on complaint of no cross ditches, grass seed or fertilizer used. Found all dirt work on reclamation done, ground mulched, trees disposed of. Found no violation because operator has six months to meet reclamation requirements which ends app 7-15-83*

6-1-83
DATE

Samuel N. Hershey **03/29/2024**
DISTRICT WELL INSPECTOR

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

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INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 085-6126

Oil or Gas Well
(KIND)

Company Key Oil Inc.
 Address _____
 Farm Maria Rollins
 Well No. 1708-1
 District GRANT County Ritchie
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-------------------|------------------|--------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | | | |
| 10 | | | Size of _____ |
| 8 1/4 | | | |
| 6 3/4 | | | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

STANTAS Report
Stumps AND Bens' not complete
MORE SLEEP AND LIME.

8-5-83
DATE

[Signature]
DISTRICT WELL INSPECTOR

03/29/2024

RECEIVED

OCT 11 1983

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S COMPLIANCE REPORT

Permit No. 47-085-6126
Company KEY OIL, INC.
Inspector SAMUEL N. HERSMAN
Date July 25, 1983

County Ritchie/ Dist-Grant
Farm Marie Rollins
Well No. 708-1

| RULE | DESCRIPTION | IN COMPLIANCE | |
|-------|---|-------------------------------------|--------------------------|
| | | Yes | No |
| 23.06 | Notification Prior to starting Work | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25.04 | Prepared before Drilling to prevent waste | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25.03 | High-Pressure Drilling | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16.01 | Required Permits at wellsite | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.03 | Adequate Fresh Water Casing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.02 | Adequate Coal Casing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.01 | Adequate Production Casing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.04 | Adequate Cement Strength | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.02 | Maintained Access Roads | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25.01 | Necessary Equipment to prevent Waste | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.03 | Reclaimed Drilling Site | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.04 | Reclaimed Drilling Pits | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.05 | No surface or underground Pollution | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7.03 | Identification Markings | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMENTS:

OK to Release

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: Samuel N. Hersman 03/29/2024

DATE: 10-6-83



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

November 14, 1983

Key Oil, Inc.
 P. O. Box 709
 Spencer, W. Va. 25276

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

| <u>PERMIT NUMBER</u> | <u>FARM AND WELL NUMBER</u> | <u>DISTRICT</u> |
|----------------------|--------------------------------------|-----------------|
| RIT-6122 | Leona Six, #5001-3 | Grant |
| RIT-6126 | Marie Rollins, #708-1 | Grant |
| RIT-6157 | Marie Rollins, #708-3 | Grant |
| RIT-6187 | Wood Co. Teachers Rec.Assoc., #715-3 | Grant |
| RIT-6236 | Ronald Six/P. Douglas, #714-2 | Grant |
| RIT-6282 | P.F.Kellar Heirs, #730-1 | Grant |
| RIT-6283 | P. F. Kellar Heirs, #730-2 | Grant |

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,

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

TMS/rl

03/29/2024

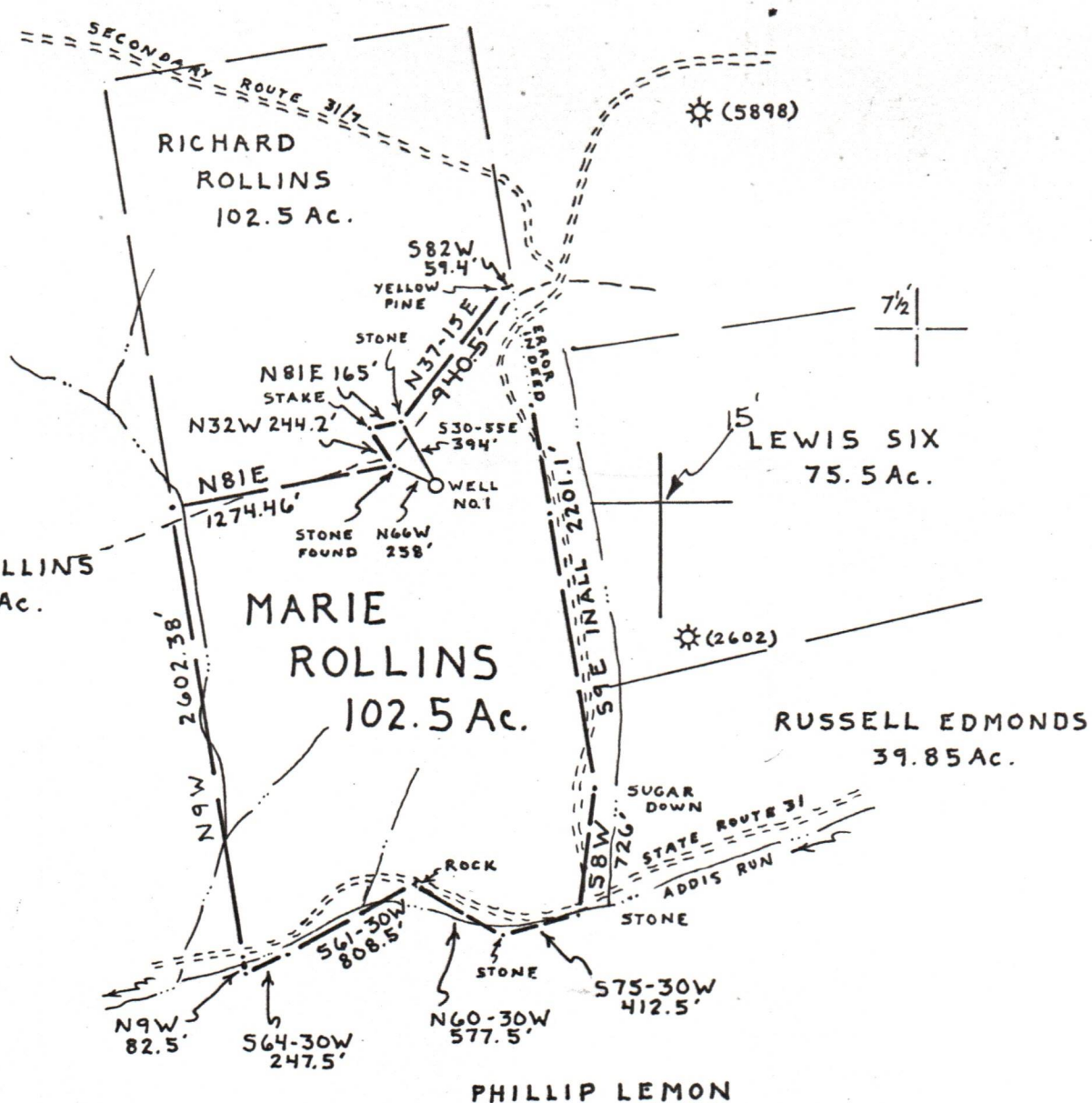
M.S. 12177/82

2850'

LATITUDE 39° 12' 30"

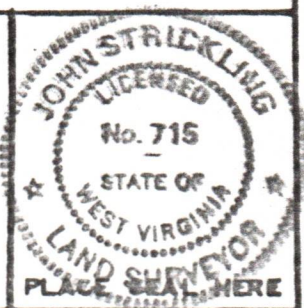
LONGITUDE 81° 07' 30"

NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INT. ELEV. 712'

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) John Strickling
 R.P.E. _____ L.L.S. 715



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-79)



DATE 22, DECEMBER, 19 82
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-085-6126
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 979' WATER SHED ADDIS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE CAIRO, W. VA. 7 1/2'
 SURFACE OWNER MARIE ROLLINS ACREAGE 102.5
 OIL & GAS ROYALTY OWNER MARIE ROLLINS LEASE ACREAGE 03/29/2024
 LEASE NO. 708
 PROPOSED WORK: DRILL 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 MARCELLUS SHALE ESTIMATED DEPTH 5700'
 WELL OPERATOR KEY OIL, INC. DESIGNATED AGENT JOE McLAUGHLIN
 ADDRESS P.O. BOX 709 ADDRESS P.O. BOX 709
 SPENCER, W. VA. 25276 SPENCER, W. VA. 25276

RT-6126