

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

04/05/2024

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.

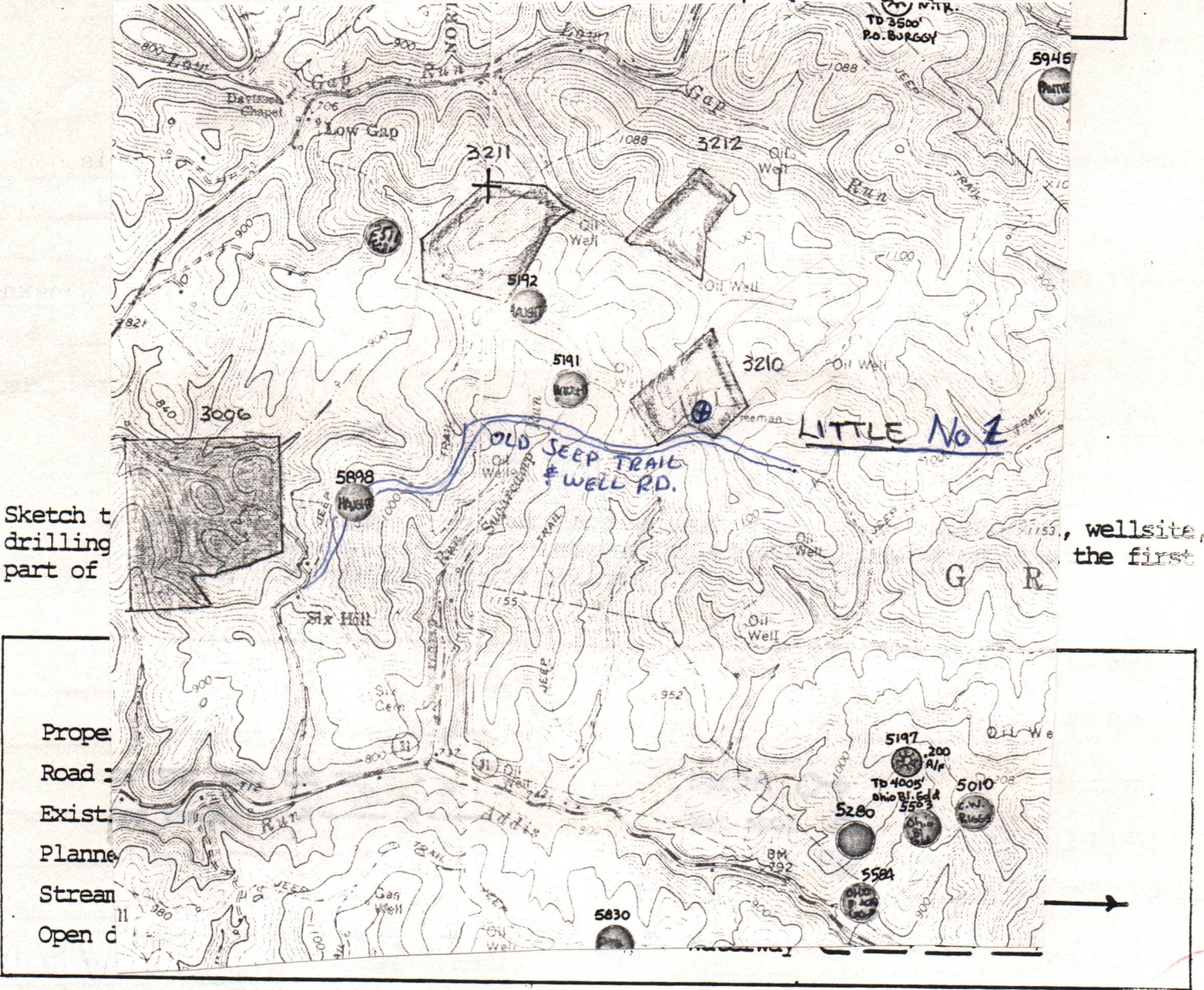
Date: _____, 19____ By: _____

Its _____

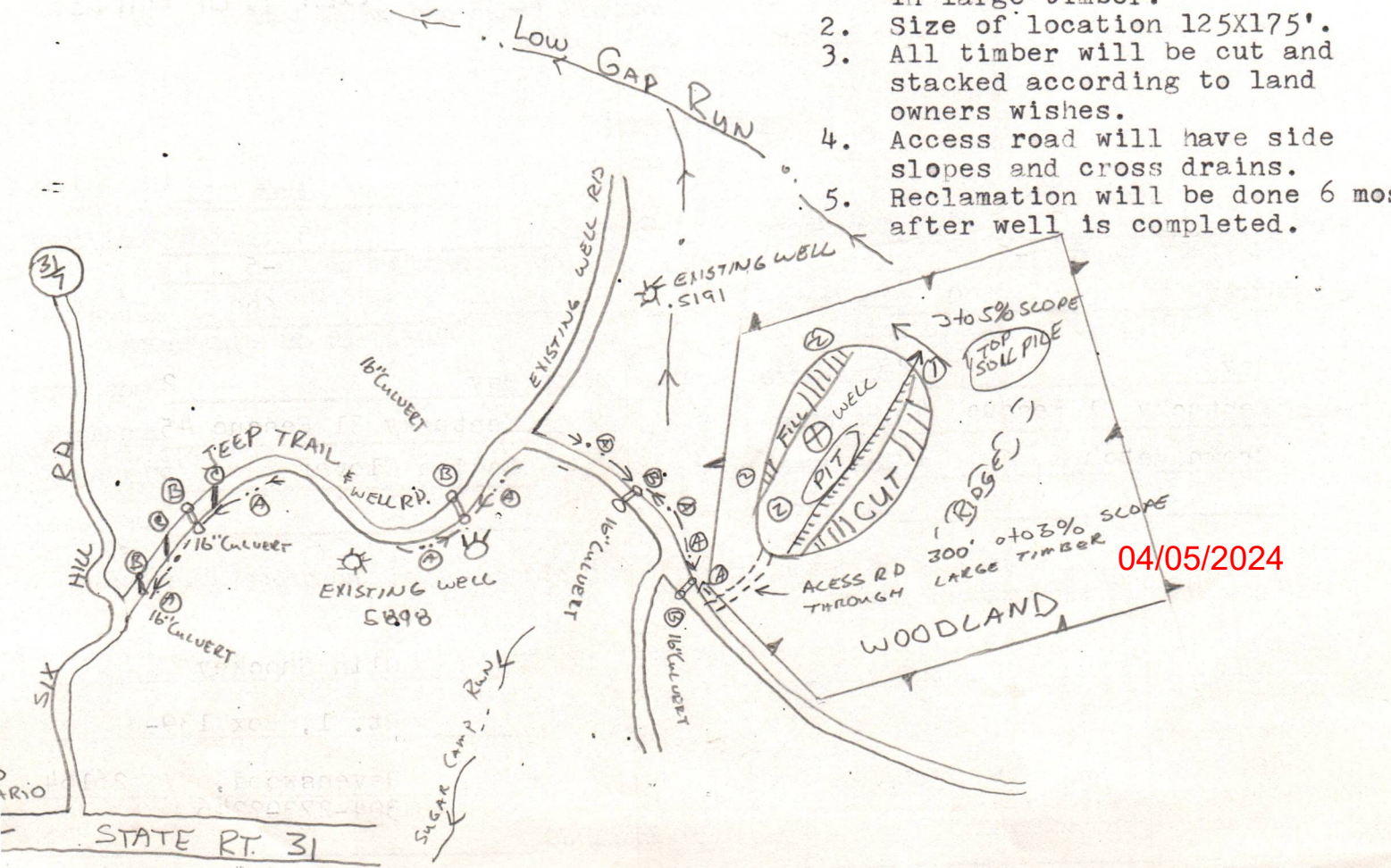
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE (7.5')

LEGEND

Well Site ⊕



1. Location is on the side of a slope on the first bench below the top of the ridge, 3 to 5% slope, now grown up in large timber.
2. Size of location 125X175'.
3. All timber will be cut and stacked according to land owners wishes.
4. Access road will have side slopes and cross drains.
5. Reclamation will be done 6 mos after well is completed.





IV-9
(Rev 8-81)

DATE November 5, 1982
WELL NO. Little No. 1
API NO. 47 - 085 - 5990

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wayman Buchanan
Address San Antonio, Texas
Telephone 512-223-3897

DESIGNATED AGENT Jim P. Morris
Address Charleston, WV
Telephone 345-6631

LANDOWNER _____
Revegetation to be carried out by Unknown Contractor

SOIL CONS. DISTRICT Little Kanawha
(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 11-5-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)
Spacing _____
Page Ref. Manual 2:12

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2:12

Structure Culvert (B)
Spacing 12" Min-30" Max I. D.
Page Ref. Manual 2:7 & 2:8

Structure _____ (2)
Material Straw
Page Ref. Manual 3:6 & 3:7

Structure Cross Drains (C)
Spacing 135' - 400'
Page Ref. Manual 2:1 & 2:4

Structure _____ (3)
Material _____
Page Ref. Manual _____

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All structures should be inspected regularly and repaired if necessary. ^{Oil & Gas Division} 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. ^{DEPT. OF MINES}

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6-5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Kentucky 31 Fescue 45 lbs/acre
Crown Vetch 10 lbs/acre
_____ lbs/acre

Lime 3 Tons/acre
or correct to pH 6-5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Kentucky 31 Fescue 45 lbs/acre
Ladino Clover 5 lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. ^{04/05/2024}
Inoculate with 3X recommended amount.

PLAN PREPARED BY Olin Shockey
ADDRESS Rt. 1, Box 139-B
Ravenswood, WV 26164
304-273-2246
PHONE NO. _____

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



*No final
Inspection
4/9/83
Faye*

State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

January 10, 1983

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER
DIRECTOR

Wayman W. Buchanan
444 Petroleum Commerce Building
San Antonio, Texas 78205

IN RE:	PERMIT NO.	<u>RIT-5990</u>
	FARM	<u>Paul Herron</u>
	WELL NO.	<u>Little -1</u>
	DISTRICT	<u>Grant</u>
	COUNTY	<u>Ritchie</u>

Gentlemen:

The final inspection report for the above described well has been received in this office. Only the column checked below applies.

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Re-Issued under Permit Number - RIT-6152)

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 on your behalf, in order that they may give you credit on your records.

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

Very truly yours,

Theodore M. Streit

MS:rl

04/05/2024

D-4

OIL AND GAS LEASE

THIS AGREEMENT, Made this the 18th day of OCTOBER, 1982, by and between PAUL HERRON, individually, and Ada Herron, James L. Herron, Ellen Herron, Norman Zinn, Hazel Marie Herron, Wilhemenia (Billie) Jones, Freddie C. Jones, Ada Jean Oldaker, Willard T. Oldaker, Lorelee Herron, Ronda H. Herron, Daniel W. Herron, Jr., Sonja R. Herron, by and through Paul Herron, their Attorney-in-fact, LORALEE HERRON, as Guardian for Jonathan Tyler Herron, and RUTH A. ECKES, as Guardian for Kelley M. Herron, parties of the first part, hereinafter called LESSORS, and MORRIS EXPLORATION COMPANY, a West Virginia corporation, party of the second part, hereinafter called LESSEE;

WITNESSETH:

1. For and in consideration of the sum of FOUR HUNDRED NINETY-THREE and 75/100 DOLLARS (\$493.75) a receipt of which is hereby acknowledged, and of the covenants and agreements herein contained, Lessors do hereby grant, demise, lease and let unto Lessee, the hereinafter described premises, together with the right, upon approval of the landowner as to location of conducting geological, geophysical, and other exploratory work (including core drilling) and of exploring, drilling, fracturing and operating wells for oil and gas

GERALD H. BROOKS
ATTORNEY AT LAW
WESTON, WEST VIRGINIA

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OIL & GAS DIVISION
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thereon, and producing, saving, treating and transporting the oil and gas therein, together with the right upon approval of the landowners as to location, to construct and maintain all pipe lines, gas or water, or any one or more of them, from the leased premises, together with rights of way over this land of Lessors for the purpose aforesaid; said premises being that tract of land with any reversionary rights therein, situate in Grant District, Ritchie County, West Virginia, and bounded as follows:

- On the North by _____;
- On the East by _____;
- On the South by _____; and
- On the West by _____;

containing 19.75 acres, more or less, to a depth below the surface of the ground not to exceed 6500 feet, hereinafter called the "premises".

2. TO HAVE AND TO HOLD said premises for the purposes aforesaid during the term of one (1) year from the date hereof (called "Primary Term"), and as long thereafter as drilling or reworking operations for oil or gas are conducted thereon as hereinafter provided, or oil or gas is marketed therefrom, or this lease is extended by any subsequent provision hereof.

GERALD H. BROOKS
ATTORNEY AT LAW
WESTON, WEST VIRGINIA

3. Lessee agrees to deliver to Lessors, in tanks, tank cars, or pipe lines, a royalty of one-eighth (1/8) of all oil produced and saved from the premises, and to pay to Lessors from the time and while gas therefrom is marketed, as royalty for all gas produced and marketed, the wholesale market value at the point of delivery to the purchasing utility company of one-eighth (1/8) of such gas, based on the usual wholesale price paid for gas at the well in the general locality of the premises. Provided, however, that if at any time during or after the primary term there is a gas well or wells on the premises, and gas is not being used or sold therefrom for a period of one year, due to lack of market or equipment, Lessee thereafter during such time that gas is not being sold therefrom, shall pay to said Lessors, the sum of Five Dollars (\$5.00) per day as shut-in royalty. Such shut-in royalty shall be due on or before the end of each month that said gas well or wells are shut in (the first period commencing on the 366th day of shut in) and payment or tender of such shut-in royalty shall have the same force and effect as production obtained from the premises under paragraph 2 hereof as to the extension of the term of this lease. Such shut-in royalty shall be paid to the royalty owners of the premises entitled thereto. However, no well shall remain shut-in for more than a period of two years; it being agreed that after two years of shut-in, a well is abandoned.

GERALD H. BROOKS
 ATTORNEY AT LAW
 WESTON, WEST VIRGINIA

04/05/2024

4. The Lessee covenants and agrees to pay to the landowner, as surface damage, One Thousand Dollars (\$1,000.00) for each well location site; said payment to be made upon the selection of the said site; and in addition thereto pay such actual damages, including damage to and loss of timber as caused by Lessee by the drilling and marketing the said oil and gas, including, but not limited to, roads, pipe lines and tank sites.

5. All payments under this lease may be made in cash or by check or draft payable to the order of Paul Herron, and sent by United States Mail, addressed to Paul Herron, 108 Brown Avenue, Weston, West Virginia, 26452, who is hereby nominated and constituted the agent and attorney-in-fact for the Lessors, their heirs, personal representatives and assigns, to accept, receive and receipt for all monies payable by Lessee hereunder. The first said royalty payment shall be paid within ninety (90) days from the date gas and/or oil is marketed from the said premises, and thereafter a payment each ninety (90) days so long as oil and/or gas is marketed from the said premises, or shut-in payments are to be made.

6. Lessors hereby covenant and agree that Lessee at its option, but without any obligation to do so, may pay and discharge any and all taxes, mortgages or other liens and encumbrances upon the premises in the event of default of payment by Lessors, and in that event Lessee shall be

subrogated to all the rights of the holder or holders of such mortgages or other liens and encumbrances, with full right to enforce the same, or may retain for the payment of such taxes, mortgages or other liens and encumbrances the royalties and/or rentals accruing hereunder.

7. If Lessors own a lesser interest in the oil and gas in the premises than the entire undivided fee simple estate then the rentals, royalties and shut-in royalties hereunder shall be paid to Lessors only in the proportion which Lessor's interest bears to the whole and undivided fee; however, if title to any interest in the premises should become owned by or revert to Lessors, their heirs, devisees, executors, administrators, or their successors in interest; this lease shall cover such interest or reversion; and rentals and royalties (and shut-in royalties if payable) hereunder shall be increased upon Lessor's compliance with paragraph 12 hereof and with the effect as provided in paragraph 12.

8. Lessee shall have the right to use, free of royalty or any other charge, gas, oil and water from the premises for drilling operations on the premises.

9. Lessee shall when so requested by Lessors, bury all pipe lines on cultivated portions of the premises,

except those used to conduct gas, oil, other liquid or gaseous hydrocarbons, or water to drilling wells.

10. The Lessors shall be entitled, at their sole risk and expense, to 200,000 cubic feet of gas per annum free of cost for use in one domestic dwelling from one producing gas well on said premises, provided that said well has sufficient pressure for such use. Lessors agree to pay Lessee a fair domestic rate for any gas in excess thereof. Lessee shall not be held liable for any accident or damage caused by Lessors said use of gas, nor shall Lessee be liable for any shortage or failure in supply of gas for said domestic use.

11. Lessee shall have the right at any time and from time to time before or within thirty (30) days after expiration of this lease, to remove all pipe lines, machinery, fixtures, equipment and other property placed by it on the premises, including the right to draw and remove casing.

12. This lease and all of the covenants and terms thereof shall extend to and bind the heirs, personal representatives, successors and assigns, of Lessors and Lessee. The estate of either party hereto may be assigned in whole or in part. It is provided, however, that no change of ownership in the premises (however accomplished,

including after acquired title or reversions) or in the rentals or royalties, or of the right to receive payments hereunder, whether by act of the parties or by operation of law, shall be binding on Lessee until thirty (30) days after Lessee has been furnished by Lessors, or Lessor's successor in interest, with evidence satisfactory to Lessee of such change of ownership or right to receive payments, including if effected by written instrument, the original recorded instrument or a copy thereof certified by the recording official.

13. In the event the Lessee is rendered unable, in whole or in part, by a force majeure to carry out its obligations under this agreement, other than to make payments of amounts due hereunder, its obligations so far as they are affected by such force majeure shall be suspended during the continuance of any inability so caused. The term "force majeure" as used herein shall be Acts of God, acts of the public enemy, wars, blockades, riots, or epidemics, not within the control of the Lessee and which by the exercise of due diligence Lessee is unable to overcome.

14. Lessee may defer payment of any sum due Lessors or to any payee hereunder, until the total sum due to Lessors or to such payee shall equal Three Dollars (\$3.00) whereupon payment shall promptly be made.

15. Lessee when in strict compliance with all of the terms and conditions of this lease may surrender this lease.

16. The term "gas" as used herein denotes gas in its natural state as produced from the well, including its content of liquid hydrocarbons and their constituent vapors and all other gases.

17. All expressed or implied covenants of this lease shall be subject to all Federal and State laws, executive orders, rules or regulations, and this lease shall not be terminated in whole or in part, nor shall Lessee be held liable in damages, for failure to comply therewith if compliance is prevented by, or if such failure is the result of, any such law, order, rule or regulation.

18. The consideration paid for this lease and/or any rentals and/or royalties or shut-in royalties paid by Lessee hereunder is accepted by Lessors as full and adequate consideration for all rights, options and privileges herein granted, including the right of surrender at any time and from time to time.

19. Neither this lease, nor any part hereof may be transferred, assigned, or encumbered without the prior written consent of the Lessors to any person, firm or corporation except to Wayman W. Buchanan and his investors.

20. This lease states the entire contract between the parties and no representations or promise, verbal or written, on behalf of either party shall be binding unless contained herein. This contract shall be binding upon each of the parties who shall execute the same, regardless of whether or not all of the parties named as Lessors shall execute it.

IN WITNESS WHEREOF, the parties have signed, sealed and delivered this instrument as of the day and year first above written.

Paul Herron (SEAL)
PAUL HERRON, individually

ADA HERRON, JAMES L. HERRON, ELLEN HERRON, NORMAN ZINN, HAZEL MARIE HERRON, WILHEMENIA (Billie) JONES, FREDDIE C. JONES, ADA JEAN OLDAKER, WILLARD T. OLDAKER, LORALEE HERRON, RONDA H. HERRON, DANIEL W. HERRON, JR. and SONJA R. HERRON

BY Paul Herron
Paul Herron, their attorney-in-fact

Loralee Herron (SEAL)
LORALEE HERRON, as Guardian for
Jonathan Tyler Herron

Ruth A. Eckes (SEAL)
RUTH A. ECKES, as Guardian for
Kelley M. Herron

MORRIS EXPLORATION COMPANY
BY: Harold Wood

GERALD H. BROOKS
ATTORNEY AT LAW
WESTON, WEST VIRGINIA

STATE OF WEST VIRGINIA,
COUNTY OF LEWIS, to-wit:

I, Virginia A. Reed, a Notary Public in and for the county and state aforesaid, do hereby certify that PAUL HERRON, whose name is signed to the writing hereto annexed, individually and as Attorney-in-fact for Ada Herron, James L. Herron, Ellen Herron, Norman Zinn, Hazel Marie Herron, Wilhemenia (Billie) Jones, Freddie C. Jones, Ada Jean Oldaker, Willard T. Oldaker, Lorelee Herron, Ronda H. Herron, Daniel W. Herron, Jr., and Sonja R. Herron, bearing date the 18th day of October, 1982, has this day acknowledged the same before me in my said county and state.

Given under my hand this 18th day of October, 1982.

My commission expires: September 6, 1988

Virginia A. Reed
NOTARY PUBLIC

STATE OF WEST VIRGINIA,
COUNTY OF UPSHUR, to-wit:

I, Elizabeth J. Poundstone, a Notary Public in and for the county and state aforesaid, do hereby certify that LORALEE HERRON, as Guardian for Jonathan Tyler Herron, whose name is signed to the writing hereto annexed, has this day acknowledged the same before me in my said county and state.

Given under my hand this 11 day of October, 1982.

My Commission expires: July 29, 1984

Elizabeth J. Poundstone
NOTARY PUBLIC

GERALD H. BROOKS
ATTORNEY AT LAW
WESTON, WEST VIRGINIA

STATE OF WEST VIRGINIA,
COUNTY OF UPSHUR, to-wit:

I, [Signature], a Notary Public in and for the county and state aforesaid, do hereby certify that RUTH A. ECKES, as Guardian for Kelley M. Herron, whose name is signed to the writing hereto annexed, bearing date the 7 day of June, 1982, has this day acknowledged the same before me in my said county and state.

Given under my hand this 7 day of June, 1982.

My commission expires: September 14, 1988

(SEAL)

[Signature]
NOTARY PUBLIC

STATE OF WEST VIRGINIA,
COUNTY OF Lewis, to-wit:

I, Virginia A Reed, a Notary Public in and for the county and state aforesaid, do hereby certify that Kenneth L. Wood, whose name is signed to the writing hereto annexed, bearing date the 18th day of October, 1982, for MORRIS EXPLORATION COMPANY, a West Virginia corporation, has this day, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this 18th day of October, 1982.

My commission expires: September 14, 1988

Virginia A Reed
NOTARY PUBLIC

The hereinabove Lease
was prepared by:

[Signature]
GERALD H. BROOKS
Attorney at Law
106 Bank Street
Weston, West Virginia 26452

GERALD H. BROOKS
ATTORNEY AT LAW
WESTON, WEST VIRGINIA

THIS AGREEMENT, Made and entered into the 19th day of January, A.D., 1982

by and between Kenneth Little and Ida Little, husband and wife.

party of the first part, hereinafter called the Lessor, and CARL E. SMITH PETROLEUM, INC., party of the second part, hereinafter called the Lessee.

WITNESSETH, that the said Lessor, for and in consideration of the sum of One Dollars, in hand well and truly paid by the said Lessee, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained has leased and let, and by these presents does lease and let unto the said Lessee, with covenants of General Warranty, all the Oil and Gas in and under the premises hereinafter described, together with the right of way over said premises for the purpose and with the exclusive right to enter thereon at any time to drill and operate wells for oil, gas and water and to erect, maintain and occupy, repair and remove all buildings, telephone poles and wires, structures, pipe lines, machinery and appliances that the Lessee may see fit to install thereon for the production and transmission of oil, gas and water thereon from this and other leases, and the transportation of oil, gas and water upon and over said premises and highways along the same, with the right to use sufficient oil, gas and water from said land free of cost to the Lessee, to drill all wells and for all purposes necessary or convenient in operating the same on this or adjoining leases; which premises or tract of land is situated in

Grant Township/District, Ritchie County, WV on the waters of Low Gap Run and bounded as follows:

On the North by lands of B.F. Rollins (Formerly)

On the East by lands of Mack Mason (Formerly)

On the South by lands of George T. Layfield & Sophia Rollins (Formerly)

On the West by lands of B.F. Rollins & J. Edwards (Formerly)

containing 1/2 int. 19.75 acres, more or less, and being the same land conveyed to the Lessor by

by deed dated 19, and recorded in the office of the Clerk of the County Court of County,

in Deed Book, at page, reserving therefrom 200 feet from the buildings now on said land on which no wells shall be drilled by either party except by mutual consent.

It is agreed that this lease shall remain in force for the term of 2 (Two) years from this date and as long thereafter as the Lessee is engaged in the production of or search for oil and gas, or either of them, and so long as the rental described in paragraph "Fourth" is paid.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees:

First: To deliver to the credit of the Lessor, free of cost, in the tanks to which the wells of the Lessee may be connected, the equal 1/8th part of all oil produced and saved from the leased premises, and to deliver to Lessor, at the well head the equal 1/8th part of all natural gas produced; or at Lessees' option to pay to Lessor 1/8th of the then prevailing price, at the well head, for oil and/or gas from each well drilled on subject premises, which oil and/or gas is marketed off said premises, subject to Lessor's share of necessary operational costs.

Second: That the Lessor may use gas for heating and lighting the inside of one dwelling house situated on the leased premises, from the well head of any one well producing more gas than is necessary for the operation of this lease. Lessor hereby releases Lessee from all claims for damages where Lessor's acreage is pooled with other acreage under the terms of paragraph Sixth below, Lessor's free gas rights per annum shall be prorated by multiplying the percentage of Lessor's acreage in the pooled unit by 200,000 cubic feet. Lessor hereby agrees to pay Lessee for all gas used in excess of aforesaid free gas rights at the same rate being charged by local utility at time of use. Lessor further agrees to give free right of way over and through premises for service lines of all other members of the unit.

Third: To pay for damages done to growing crops occasioned by the location and drilling of any well or wells.

Fourth: In case no well is commenced on said premises on or before one year from the date hereof, to pay Lessor dollars per acre annually, payable annually in advance, for each additional year such location and commencement is delayed from the time above mentioned for the location and commencement of such well until a well is commenced and for such further time as shall elapse between the completion of such well and the first delivery of oil and/or gas therefrom.

Lease rental to be paid (2) two years in advance at 5.00 dollars per acre

Fifth: Lessee hereby is given the right at its option, at any time from the date hereof while this agreement shall be in effect and from time to time within such period, to pool all or any part or parts of the leased premises or rights therein with any other land in the vicinity thereof, or with any leasehold, operation or other rights or interests in such other land to create units of such size and surface acreage as Lessee may desire, but containing not more than 300 acres plus 10% acreage tolerance, unless units of larger size are required by rule, regulation or order of any governmental authority and if such larger units are so required by governmental authority any such unit may be established or enlarged to conform to the size specified by such governmental authority. Each unit may be created by governmental authority or by written declaration-notice executed by Lessee and recorded by Lessee in the proper clerk's office in the county where this leasehold estate is located. Such written declaration-notice shall contain a description of the unit so created, specifying the mineral stratum or horizon so pooled if so limited. (Any well which is commenced, or is drilled or is producing on any part of any lands theretofore or thereafter so pooled shall, except for the payment of royalties, be considered a well commenced, drilled and producing on the lands hereby leased.) There shall be allocated to the portion of the leased premises included in any such pooling such proportion of the actual production from all lands so pooled as such portion of the leased premises, computed on an acreage basis, bears to the entire acreage of the lands so pooled. The production so allocated shall be considered for the purpose of payment or delivery of royalty to be the entire production from the portion of the leased premises included in such pooling in the same manner as though produced from such portion under the terms of this lease. Each of said options may be exercised by the Lessee from time to time, and may be formed by Lessee either before or after a well has been drilled, or production has been established on the leased premises or on a portion of the leased premises which is included in the pooling or on other lands which are pooled therewith.

Sixth: All payments under this lease shall be made direct to the Lessor, or by check mailed to Kenneth Little Address Rt. 1, Dundee, Ohio 44624 (Phone) (216) 893-2446

Seventh: It is agreed that the Lessee shall have the right to surrender this lease as to all of said tract or any part thereof, at any time, by delivering to the Lessor an instrument of surrender, and by recording such instrument in the proper office in the county where such lease is located, which shall be a full and legal surrender of this lease as to all of said tract or any part therein described, and which delivery and recordation shall cancel all liabilities under said lease both past and future, of each and all parties hereto.

Eighth: It is agreed that the terms and conditions herein contained shall be binding upon the heirs, successors or assign of the parties hereto.

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

IN WITNESS WHEREOF, the parties hereto have hereunto set their hand: and seals on the first date above written.

WITNESS

04/05/2024

(SEAL) [Signature] (SEAL) Kenneth Little (SEAL) [Signature] (SEAL) Ida Little (SEAL) [Signature] (SEAL) [Signature]

THIS INSTRUMENT WAS PREPARED BY Norman I. Yost

ACKNOWLEDGMENT OF LEASE

STATE OF OHIO County of Holmes To-wit;

I, STANLEY E. YODER, a Notary Public of said County of OHIO

do certify that KENNETH + FIDA LITTLE

whose names are signed to the within writing bearing date the 19th day of JANUARY, A.D., 1982 this day acknowledged the same before me in my said county.

Given under my hand and official seal this 21st day of JANUARY, A.D., 1982.

My commission expires _____, 19__.

STANLEY E. YODER
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires Aug. 15, 1982

Stanley E. Yoder
Notary Public

ACKNOWLEDGMENT OF LEASE

STATE OF _____ County of _____ To-wit;

I, _____, a Notary Public of said County of _____

do certify that _____

whose names are signed to the within writing bearing date the _____ day of _____, A.D., 19__ this day acknowledged the same before me in my said county.

Given under my hand and official seal this _____ day of _____, A.D., 19__.

My commission expires _____, 19__.

Notary Public

ACKNOWLEDGMENT OF LEASE

STATE OF _____ County of _____ To-wit;

I, _____, a Notary Public of said County of _____

do certify that _____

whose names are signed to the within writing bearing date the _____ day of _____, A.D., 19__ this day acknowledged the same before me in my said county.

Given under my hand and official seal this _____ day of _____, A.D., 19__.

My commission expires _____, 19__.

Notary Public

CARL E. SMITH, INC.

NO. _____ MAP NO. _____
OIL AND GAS LEASE
FROM _____

TO _____

DATE _____

TERM OF YEARS _____

ACRES LEASED _____

RECORDED: _____

and admitted to record in the office
of the County Commission of Ritchie
County, W. Va. JAN 28 1982
at 12:35 P.M.
Recorded in lease
Book No. 141 Page 3
Clerk

04/05/2024

~~144~~

776 280 2582

ASSIGNMENT OF OIL AND GAS LEASES

STATE OF WEST VIRGINIA
COUNTY OF KANAWHA

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, MORRIS EXPLORATION COMPANY, having an address of 401 Peoples Building, Charleston, West Virginia, 25301, hereinafter called "Assignor", is the owner and holder of those certain Oil and Gas Leases covering lands in the State of West Virginia, as more particularly described in the schedule of leases attached hereto, marked Exhibit "A", and by reference made a part hereof.

NOW THEREFORE, Assignor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) cash in hand paid by WAYMAN W. BUCHANAN, having an address of 444 Petroleum Commerce Building, San Antonio, Texas, 78205, hereinafter called "Assignee", and subject to further provisions set forth, has sold, assigned, transferred and conveyed and by these presents does sell, assign, transfer and convey unto Assignee all of the Assignor's right, title and interest in and to each and all of the Oil and Gas Leases described and referred to upon Exhibit "A", together with all rights thereunder and incident thereto, including any and all personal property located thereon or used in connection therewith.

TO HAVE AND TO HOLD unto Assignee, their successors, legal representatives and assigns, subject to the following reservations and agreements, to-wit:

Assignor hereby excepts from this Assignment and reserves and retains unto Assignor an overriding royalty on the oil and gas (including the respective constituent elements produced with the oil and gas) that may be produced, saved and sold from the land covered by said lease.

- (a) On Oil, Seven and One-half percent (7.5%) of 8/8 of all of that produced and saved, the same to be delivered at the wells or to the credit of Assignor into the pipeline to which the wells may be connected; and

04/05/2024

Mail: Morris Exploration Co.
414 People Bldg,
Charleston, W.Va. 25301

106 145

775 281
733

(b) On gas, including casinghead gas or other gaseous substances produced and sold or used off the premises or in the manufacture of gasoline, or other products therefrom, the market value at the well of Seven and One-half percent (7.5%) of 8/8 of all of the gas sold or used.

Assignee, Wayman W. Buchanan, accepts this assignment subject to the terms and conditions of that certain Letter of Agreement dated August 9, 1982, by and between Assignor and Carl E. Smith, and Assignee agrees to assume all of Assignor's rights, privileges, duties and obligations as set forth in said Agreement.

This Assignment is made without warrant of title, either express or implied, and is subject to all of the terms, stipulations, covenants and conditions of said Leases.

EXECUTED this 31st day of August, 1982.

(This instrument was prepared by Stephen E. Cain, 401 Peoples Building, Charleston, West Virginia, 25301.)

MORRIS EXPLORATION COMPANY
a corporation,

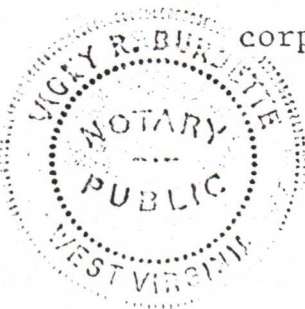
By: Jim P. Morris
President

Wayman W. Buchanan
Wayman W. Buchanan

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, to-wit:

The foregoing instrument was acknowledged before me this 28th day of September, 1982, by Jim P. Morris, President of MORRIS EXPLORATION COMPANY, a corporation, and Wayman W. Buchanan.



My Commission Expires: December 04/05/2024

Prepared by:
Merrill J. ...

Vicki R. Burdette
NOTARY PUBLIC

04/05/2024

776 and 282
BOOK 106 PAGE 146

~~734~~

EXHIBIT "A"

"Attached to and made a part of Assignment of Oil and Gas Leases dated August 31, 1982, by and between Morris Exploration Company, as Assignor, and Wayman W. Buchanan, as Assignee."

LEASE NUMBER	LESSORS	LEASE DATE	COUNTY	RECORDED BK/PG	GROSS ACRES
43-25A	C. K. Dotson, etux	06/27/78	Ritchie	125/567	150.00
43-25B	Faybelle C. Coyne, single	06/27/78	Ritchie	125/569	150.00
43-26A	H. P. McGinnis, etal	04/14/77	Ritchie	123/67	101.00
43-26B	Helen W. Light, widow	04/14/77	Ritchie	123/65	101.00
43-27A	Harvey C. Metz	04/28/77	Ritchie	123/552	187.50
43-28A	Mary E. Sewell, etal	06/07/80	Ritchie	131/447	27.00
43-29A	C. K. Dotson, etux	06/27/78	Ritchie	125/571	102.50
43-29B	Faybelle C. Coyne, single	06/27/78	Ritchie	125/573	102.50
43-29C	Janet M. Cunningham	04/06/82	Ritchie	142/822	102.50
43-29D	Charles F. Cannon, widower	04/06/82	Ritchie	144/274	102.50
43-30A	Shirley Rhinehart, etux	12/10/80	Ritchie	133/374	175.00
43-31A	W. M. Herron Heirs	12/22/80	Ritchie	140/532	19.75
43-31B	Kenneth Little, etux	01/19/82	Ritchie	141/3	19.75
43-32A	W. M. Herron Heirs	12/22/80	Ritchie	136/238	51.00
43-32B	Mary L. Gray, etux	04/02/82	Ritchie	142/750	51.00
43-33	Denver Staley, etux	03/05/81	Ritchie	134/699	10.50
43-20C	W. M. Herron Heirs	12/22/80	Ritchie	136/236	23.50
43-35	Willard R. MacAllaster	02/21/76	Ritchie	119/810	61.00
53-16	Ray A. Deem, etux	04/25/78	Wirt	153/160	18.00
43-36	Willard R. MacAllaster	02/21/76	Ritchie	119/804	23.00
54-5	Ray A. Deem, etux	04/25/78	Wood	704/184	167.00
43-24B	Helen W. Light, widow	04/14/77	Ritchie	123/63	167.75
43-37A					
43-26-1	Matilda M. Bailey	08/09/82	Ritchie	147/617	101.00
43-24-1	Matilda M. Bailey	08/09/82	Ritchie	147/621	167.75
43-25-1	Lucy Taylor	08/11/82	Ritchie	147/623	150.00
43-29-1	Lucy Taylor	08/11/82	Ritchie	147/619	102.50

BOOK 106 PAGE 142

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, _____ September 29th, 19 82 _____ at 9:00 o'clock A.

and Exhibit A attached
The foregoing writing, with the certificate of acknowledgment/thereto, was this day admitted to record in said office.

Teste: Loide B. Mang, Clerk

04/05/2024

Filed and admitted to record in the office
of the Clerk of the County Commission of Nitche
County, W. Va. SEP 29 1982

at 9:00 o'clock A M

Recorded in lease

Book No. 148 Page 792

by Sumida B. Magee
Clerk

For:

*Opposed Subdivision
and Survey Plat
of Lawrence Co. Va.
25301*

*Poor
copy*

Received for Record on the 29 day of

Sept 1982 at 8:50 o'clock P M.

Recorded in the Office of the Clerk of the County Commission of Wirt County, W. Va.

In Deed Book No. 148 at page 144

Barbara Chumment

PAID Clerk Wirt County Commission

770 280

04/05/2024

ASSIGNMENT OF OIL AND GAS LEASES

STATE OF WEST VIRGINIA X

COUNTY OF KANAWHA X

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, MORRIS EXPLORATION COMPANY, having an address of 401 Peoples Building, Charleston, West Virginia, 25301, hereinafter called "Assignor", is the owner and holder of those certain Oil and Gas Leases covering lands in the State of West Virginia, as more particularly described in the schedule of leases attached hereto, marked Exhibit "A", and by reference made a part hereof.

NOW THEREFORE, Assignor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid by WAYMAN W. BUCHANAN, having an address of 444 Petroleum Commerce Building, San Antonio, Texas, 78205, hereinafter called "Assignee", and subject to further provisions set forth, has sold, assigned, transferred and conveyed and by these presents does sell, assign, transfer and convey unto Assignee all of Assignor's right, title and interest in and to each and all of the Oil and Gas Leases described and referred to upon Exhibit "A", together with all rights thereunder and incident thereto, including any and all personal property located thereon or used in connection therewith.

TO HAVE AND TO HOLD unto Assignee, their successors, legal representatives and assigns, subject to the following reservations and agreements, to-wit:

Assignor hereby excepts from this Assignment and reserves and retains unto Assignor an overriding royalty on the oil and gas (including the respective constituent elements produced with the oil and gas) that may be produced, saved and sold from the land covered by said lease.

- (a) On Oil, Seven and One-half percent (7.5%) of 8/8 of all of that produced and saved, the same to be delivered at the wells or to the credit of Assignor into the pipeline to which the wells may be connected; and

04/05/2024

(b) On gas, including casinghead gas or other gaseous substances produced and sold or used off the premises or in the manufacture of gasoline, or other products therefrom, the market value at the well of Seven and One-half percent (7.5%) of 8/8 of all of the gas sold or used.

This Assignment is made without warrant of title, either express or implied, and is subject to all of the terms, stipulations, covenants and conditions of said Leases.

EXECUTED this 29th day of October, 1982.

(This instrument was prepared by Stephen E. Cain, 401 Peoples Building, Charleston, West Virginia, 25301).

MORRIS EXPLORATION COMPANY
a corporation,

By: [Signature]

Jim P. Morris
President

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, to-wit:

The foregoing instrument was acknowledged before me this 29th day of October, 1982, by Jim P. Morris, President of MORRIS EXPLORATION COMPANY, a corporation.

My Commission Expires: December 1, 1990

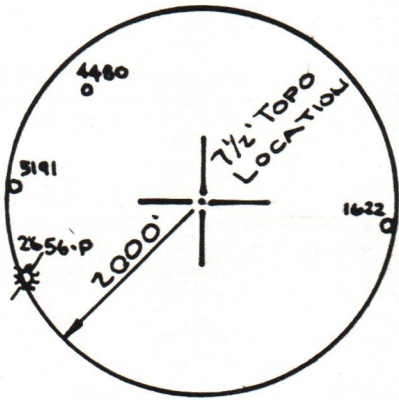
[Signature]

NOTARY PUBLIC

04/05/2024

"Attached to and made a part of Assignment of Oil and Gas Leases dated October 29, 1982, by and between Morris Exploration Company, as Assignor, and Wayman W. Buchanan, as Assignee."

<u>LEASE NUMBER</u>	<u>LESSOR</u>	<u>LEASE DATE</u>	<u>COUNTY</u>	<u>RECORDED BK/PG</u>	<u>GROSS ACRES</u>
43-45	John Davisson, etux	07/21/82	Ritchie		40.00
43-46A	M. Grace Heck, widow	09/30/82	Ritchie		84.00
43-46B	Robert M. Sigler	09/30/82	Ritchie		84.00
43-46C	Joe H. Sigler, etux	10/01/82	Ritchie		84.00
43-19E	Guy R. Moats	08/23/82	Ritchie		268.25
43-47	John E. Lowther, etux	10/19/82	Ritchie		45.00
43-48	Orval R. Wince, etal	10/26/82	Ritchie		11.50
43-49	John W. Blouir, etal	10/25/82	Ritchie		5.00
43-50A	Ruben Hinton, widower	10/12/82	Ritchie		25.00
43-50B	Lola Miller	10/12/82	Ritchie		25.00
43-50C	Wilma E. Campbell	10/12/82	Ritchie		25.00
43-50D	Audrea Harris, etal	10/12/82	Ritchie		25.00
43-50E	Belva Freeland, etvir	10/12/82	Ritchie		25.00
43-50F	Howard Campbell, etal	10/12/82	Ritchie		25.00
43-5	John T. Parsons	10/19/82	Ritchie		30.00
43-51A	Helen Bolder, etal	09/30/82	Ritchie		36.50
43-51B	S. W. Williamson, etal	01/23/81	Ritchie		36.50
43-50G	Lloyd E. Myers, etux	10/12/82	Ritchie		25.00
43-46D	Duane E. Moats, etux	10/01/82	Ritchie		84.00
43-46E	Guy R. Moats, single	10/01/82	Ritchie		84.00
43-31A	Paul Herron, POA	10/18/82	Ritchie		19.75
43-32A	Paul Herron, POA	10/18/82	Ritchie		51.00
43-20C	Paul Herron, POA	10/18/82	Ritchie		23.50



R. SIX
81.75 AC.

STONE & PTRS.
I.P. (FOUND)

WESTVACCA
71.75 AC.

STONE FILE & PTRS.
NEAR A BRANCH
OF LOW GAP RUN

W.M. HERRON ESTATE
19.75 AC.
D.B. 84-318
T.M. 31-19

STONE FILE & PTRS. COR. TO
ORIG. LANDS OF HUNTSMANS

PROPOSED
LITTLE No. 1

OLD JEEP TRAIL & OLD CO. RD.

28" W. OAK (FOUND)

F. McDONALD
40.63 AC.

NOTCHED HICKORY (FOUND)

M. LAYFIELD
900 AC.

FILE NO. F.B. 35

DRAWING NO. 82126

SCALE 1" = 400'

MINIMUM DEGREE OF
ACCURACY 1:200

PROVEN SOURCE OF
ELEVATION EXIST. HAUGHT WELL
No. 5191 EAST OF LOCATION

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) Wayman Buchanan
R.P.E. _____ L.L.S. 434

PLACE SEAL HERE

(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS

FORM IV-6
(8-78)



Department of Mines
Oil & Gas Division

DATE 11-4, 1982
OPERATOR'S WELL NO. LITTLE No. 1
API WELL NO.
47 - 085 - 5990
STATE COUNTY PERMIT

Cancelled

See: Rit 6152

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW)

LOCATION: ELEVATION 1051.45 WATER SHED LOW GAP RUN

DISTRICT GRANT COUNTY RITCHIE

QUADRANGLE HARRISVILLE (7.5')

SURFACE OWNER W.M. HERRON ESTATE ACREAGE 19.75

OIL & GAS ROYALTY OWNER 1/2 W.M. HERRON & 1/2 K. LITTLE LEASE ACREAGE 19.75 04/05/2024

LEASE NO. _____

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 DEVONIAN SHALE ESTIMATED DEPTH 4800'

WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT JIM P. MORRIS

ADDRESS SAN ANTONIO, TEXAS ADDRESS CHARLESTON, W.VA.

RIT. 5990