



1) Date: April 28, 19 83
 2) Operator's Well No. Bickel #3
 3) API Well No. 47 085 6452
 State County Permit

DRILLING CONTRACTOR:

Clint Hurt

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

WEdens Fork, WV

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 1037.65 Watershed: Buffalo Run of North Fork of Hughes River
 District: Grant County: Ritchie Quadrangle: Petroleum 7.5
- 6) WELL OPERATOR Wayman W. Buchanan 11) DESIGNATED AGENT Leroy Hopkins
 Address 444 Petroleum Commerce Bldg. Address P. O. Box 106
San Antonio, Texas 78205 Kenna, WV 25248
 Estate
- 7) OIL & GAS ROYALTY OWNER Theora Bickel, XXXX 12) COAL OPERATOR None
 Address c/o Parkersburg Nat'l. Bank Address _____
Parkersburg, WV 26101
 Acreage 125
- 8) SURFACE OWNER Westvaco 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address #2 Ferguson Drive Name _____
Parkersburg, WV 26101 Address _____
 Acreage 50 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman Address _____
P. O. Box 66
Smithville, WV 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, Devonian shale
- 17) Estimated depth of completed well, 5000 feet
- 18) Approximate water strata depths: Fresh, 60 337 feet; salt, 1800 feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No

MAY 4 - 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	9 5/8			X			250 XX	Circ.	Kinds
Fresh water						375	375	CTS	NEAT
Coal									Sizes
Intermediate	7			X			1900	Circ.	
Production	4 1/2			X			5000	240 sks.	Depths set <u>ORAS REG</u> <u>by Rule 15-01</u>
Tubing									Perforations:
Liners									Top Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____
 My Commission Expires _____

Signed: Leroy Hopkins
 Its: Designated Agent

OFFICE USE ONLY

Permit number 47-085-6452 **DRILLING PERMIT** Date May 11 19 83
08/18/2023

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 January 11, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>LN</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>2141</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

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.

08/18/2023


Date: _____, 19____


By _____

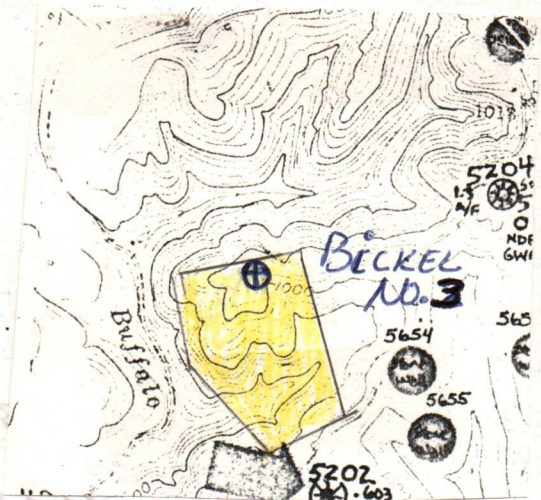
Its _____

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

LEGEND



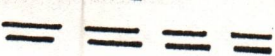





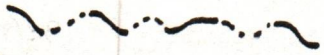
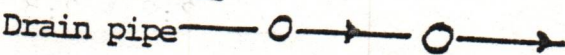

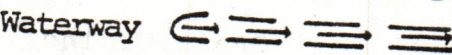
Well Site 

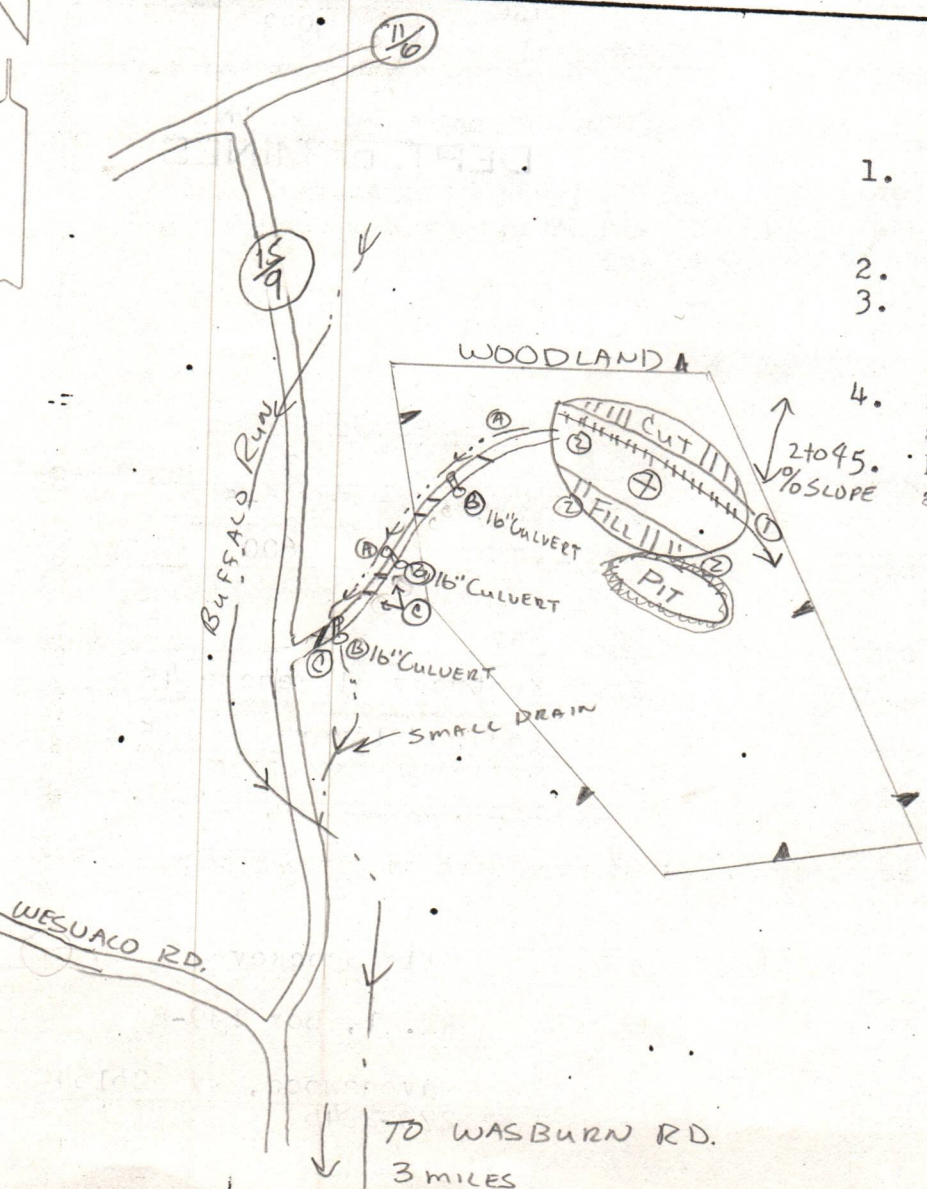
Access Road 



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 



1. Location is on the top of a ridge 2 to 4% slope, now covered with large timber.
2. Size of location 225' X 225'.
3. All timber will be cut and stacked according to land owners wishes.
4. Access road will have side slopes and cross drains. Reclamation will be done 6 mos. after well is completed.

08/18/2023



DATE Jan. 5, 1983

WELL NO. Bickel No. 3

State of West Virginia

API NO. 47-085-6452

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 Leroy Hopkins
Address Kenna, WV
Telephone 372-8305

LANDOWNER Westvaco
Revegetation to be carried out by _____

SOIL CONS. DISTRICT Little Kanawha
Unknown Contractor (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1-6-83 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

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

(A)

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

(1)

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

(B)

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

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

(C)

Structure _____
Material _____
Page Ref. Manual GAS DIVISION

DEPT. OF MINES

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

REVEGETATION

Treatment Area I

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. Inoculate with 3X recommended amount.

08/18/2023

PLAN PREPARED BY Olin Shockey

ADDRESS RT. 1, Box 139-B

Ravenswood, WV 26164
273-2246

PHONE NO. _____

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

Oil and Gas Lease

4242A
531

Agreement

Made and entered into the 2nd day of September A.D., 1982 by and between

THE PARKERSBURG NATIONAL BANK, a national banking association as
Executor and Trustee under the Will of Theora Estelle Bickel, deceased.

part Y of the first part hereinafter called Lessor and MORRIS EXPLORATION COMPANY, Peoples Building, Charleston, WV. 25301, party of the second part, hereinafter called Lessee,
WITNESSETH:

1. That for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations in hand paid by Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, Lessor does hereby grant, demise, lease, and let onto Lessee, for its exclusive possession and use for the purpose of (a) exploring, prospecting, drilling, operating for and producing oil and gas, including casinghead gas and casinghead gasoline condensate, (b) saving, treating, transporting and caring for said products, (c) removing therefrom, and from lands operated therewith, brine and other refuse and injecting the same, gas, and any other substances into the subsurface thereof, (d) exercising all rights and privileges hereinafter granted to Lessee, (e) constructing, operating and maintaining thereon all structures and facilities necessary or convenient for any and all said purposes and (f) pooling or unitizing the same with other lands for such purposes, as hereinafter more fully set out, all that certain tract of land situated in the District of

Grant Ritchie County of West Virginia State of West Virginia and on the waters of Buffalo Run and described as follows:

All of Lessors interest as Executor and Trustee under the Will of Theora Estelle Bickel, deceased, recorded in Will Book 26, Page 187 of the Records of Wood Co., West Virginia. More particularly described in Deed Dated March 3, 1911 and said to contain 320.00 acres, more or less. Being all of the interest (oil & gas) in Deed from Wm. H. Bickel Sr. to Wm. H. Bickel Jr. and recorded in Deed Book 65, Page 300 of The Deed Records of Ritchie County, West Virginia.

*Lessor agrees not to extend or renew any existing Oil and Gas lease on this Premises. and bounded substantially by lands now or formerly owned as follows:

On the North by William Rutherford On the East by John Dulaney & J.P. Beckner
On the South by Adam Tennant & Susie Amos On the West by Wheeling & West Liberty Oil Co.

containing 320.00 acres, more or less. In addition to the above described land, any and all strings or parcels of land adjoining or contiguous to the above described land and owned or claimed by Lessor are hereby leased to Lessee.

Lessee shall be responsible for any damage to growing crops, fences, and buildings which may result from said operations. No well shall be drilled within 200 feet of any house or barn now on said premises without consent of Lessor. Lessor agrees that Lessee may enter upon leased premises, search for and clean out any abandoned oil or gas well, and such well shall then be considered to have been drilled under the terms of this lease. The same may be properly plugged and abandoned again or refitted and utilized by Lessee for the production of gas or oil. Lessor shall allow Lessee reasonable easements for roadways or pipelines on or across lands herein leased for operations conducted on other lands operated by Lessee.

2. Lessor hereby ~~agrees that Lessee, at its option, may discharge any tax, mortgage or other lien upon said land, either in whole or in part, and if Lessee does so, it shall be subrogated to such lien with right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same.~~ When required by state, federal or other law, Lessee may withhold taxes with respect to rental, royalty and other payments hereunder and remit the amounts withheld to the applicable taxing authority for the credit of Lessor.

TWO 1-19-83

3. It is agreed that this lease shall remain in force for the term of 2 years from 1-19-83 (hereinafter called the primary term), and as long thereafter as the above described land, or any portion thereof, or any other land pooled or unitized therewith as provided in Paragraph Four (4) hereof, is operated by the Lessee in the search for or production of oil or gas, or as long as oil or gas is being withdrawn from the premises by Lessee, or as long as this lease is extended by any other provisions contained herein.

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

5. The royalties reserved by Lessor, and which shall be paid by Lessee, are: (a) on oil (including but not limited to distillate and condensate) one-eighth (1/8) of that produced and saved from the leased premises, the same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected, provided, however, Lessee may from time to time purchase such royalty oil, paying therefor the current market price at the wells in the field or area for oil (crude) having the same or nearest to the same gravity; (b) on gas, including casinghead gas and all other gaseous or vaporous substances, produced from said land and sold or used off the leased premises, the market value at the wells of one-eighth (1/8) of the gas so sold or used, such market value at the wells in no event to exceed the net proceeds received by Lessee calculated or allocated back to the wells from which produced, making allowance and deduction for a fair and reasonable charge for gathering, compressing and making merchantable such gas, provided, that on gas sold at the wells, the royalty shall be one-eighth (1/8) of the net proceeds received by Lessee from such sale, after such allowance and deduction, and provided further that, if any such sale of gas is regulated as to price by any governmental agency having jurisdiction, such market value or net proceeds shall in no event exceed the amount received by Lessee, not subject to refund, calculated or allocated back to the wells from which produced, making allowance and deduction of a fair and reasonable charge for gathering, compressing and making merchantable such gas and which amount may be further adjusted up or down prospectively or retrospectively when the price or rate authorized by such governmental agency is finally determined. During any period (whether before or after expiration of the primary term hereof) where there is a gas well on the leased premises or on a unit that includes all or a part of the leased premises, however designated, capable of producing gas in paying quantities and gas is not being sold or used and the well or wells are shut-in for a period of one year and there is no current production of oil or gas or operations on said leased premises or any portion or stratum thereof sufficient to keep this lease in force, Lessee shall be obligated to pay or tender as shut-in royalty an amount (which shall be the same and shall be paid regardless of the number of shut-in wells and regardless of whether the shut-in well or wells be located upon said leased premises or upon such other acreage as is embraced in such unit) equal to the delay rental as provided herein, payable annually at the end of twelve months from date such well is shut in and while said royalty is so paid or tendered this lease shall be held as a producing property under the provisions of this lease. The amount of each such payment or tender may be paid by check or draft of Lessee in the same manner as provided in Paragraph Seven (7) hereof, and such payments may be made beyond the primary term. Lessee shall use reasonable diligence to market gas capable of being produced from such shut-in well or wells but shall be under no obligation to market such gas under terms, conditions, or circumstances which, in Lessee's judgment exercised in good faith, are unsatisfactory. Lessee shall have free use of oil, distillate, condensate, gas, and water from the leased premises for all operations hereunder.

RENTAL IS TO BE PAID ON OR BEFORE 1-19-83 OR LEASE IS NULL AND VOID

6. Lessee agrees to commence drilling operations on said premises on or before sixty days from 1-19-83 or pay to Lessor a delay rental at the rate of \$ 50.00 per acre per year. Said delay rental shall be payable each six months thereafter during the primary term hereof until 08/18/2023 commenced on the leased premises, or on acreage pooled therewith as above provided or until this lease is surrendered. If operations for drilling are commenced on the leased premises, or on acreage pooled therewith as above provided, before the end of the term for which delay rentals have been made to Lessor, the unaccrued portion of said payment shall be credited to Lessee on any delay rentals or royalties that may be due Lessor. Drilling operations shall be deemed to be commenced when the first material is placed on the leased premises or when the first work, other than surveying or staking the location, is done thereon which is necessary for such operations.

7. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lessee's obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of sixty (60) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may be made by check or draft of Lessee delivered or mailed to the authorized depository bank or Lessor (at address last known to Lessee) on or before such date for payment, and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said named or successor bank (or any other bank which may, as hereinafter provided have been designated as depository) should fail or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default for failure to make such payment or tender until sixty (60) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.

8. If prior to discovery and production of oil or gas on the leased premises or on an acreage pooled therewith, Lessee should drill a dry hole or holes thereon or if after discovery and production of oil or gas the production thereof should cease from any cause, this lease shall not terminate if Lessee commences operations for drilling, deepening, plugging back or reworking within ninety (90) days thereafter or if it be within the primary term, commences or resumes the payment or tender of delay rentals or commences operation for drilling, deepening, plugging back, or reworking on or before the delay rental paying date next ensuing after the expiration of ninety (90) days from date of completion of dry hole or cessation of production. If at any time subsequent to ninety (90) days prior to the beginning of the last year of the primary term and prior to the discovery and production of oil or gas on the leased premises or on an acreage pooled therewith, Lessee should drill a dry hole thereon, no delay rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil or gas is not being produced on the leased premises or on an acreage pooled therewith, but Lessee is then engaged in drilling, deepening, plugging back, or reworking operations thereon or shall have completed a dry hole thereon within ninety (90) days prior to the end of the primary term, the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than ninety (90) consecutive days and, if they result in the production of oil or gas, so long thereafter as oil or gas is produced from the leased premises, or on acreage pooled therewith.

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

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

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

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

13. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this Lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default, shall have 60 days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument.

14. Lessor shall be entitled, at his 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, providing that said well has sufficient pressure for such use. Lessor agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessee shall not be held liable for any accident or damage caused by Lessor's said use of gas, nor shall Lessee be liable for any shortage or failure in supply of gas for said domestic use.

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

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

17. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells and the price of oil, gas and other substances covered hereby. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, war, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by other cause not reasonably within Lessee's control, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof.

Each time Lessee Begins drilling a well under this lease, Lessee must notify Lessor by certified mail within 30 days. For each failure to comply with this, Lessee shall pay Lessor \$1000.00 in damages.

WITNESS:

THE PARKERSBURG NATIONAL BANK, a national banking association as Executor and Trustee under the Will of THEORA ESTELLE BICKEL, deceased.
June Whytsell
 JUNE WHYTSELL
 Trust Officer

ACKNOWLEDGMENT

COUNTY OF WOOD STATE OF WEST VIRGINIA in and for said

I, Betty E. Barnett June Whytsell acting in her capacity as Trust Officer of The Parkersburg National Bank, Executor and Trustee under the Will of Theora Estelle Bickel,

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

Given under my hand and Seal, this 3rd day of Sept A.D. 19 82
 My commission expires February 2, 1987

Betty E. Barnett (Seal)

ACKNOWLEDGMENT

COUNTY OF _____ STATE OF _____ in and for said

I, _____ County, in the State aforesaid, do hereby certify that _____ 19____ at _____ o'clock _____ M

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

Given under my hand and Seal, this _____ day of _____ A.D. 19 _____
 My commission expires _____

Filed and admitted to record in the office of the Clerk of the County of Ritchie on 08/18/2023
SEP 22 1982
 Recorded in _____
 Testes _____
 Clerk _____

one copy

ASSIGNMENT OF OIL AND GAS LEASES

RECEIVED
285

MAY 4 - 1983

STATE OF WEST VIRGINIA X

COUNTY OF KANAWHA X

OIL & GAS DIVISION
DEPT. OF MINES

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

08/18/2023

(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 Assigment 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 4th 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 15th day of November, 1982, by Jim P. Morris, President of MORRIS EXPLORATION COMPANY, a corporation.

My Commission Expires: December 1, 1990

[Signature]
NOTARY PUBLIC

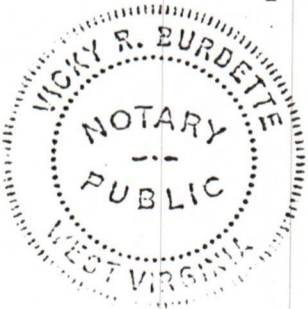


EXHIBIT "A"

"Attached to and made a part of Assignment of Oil and Gas Leases dated October 4, 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>
43-12-9	John Brasington, etux	08/20/82	Ritchie	148/94	46.17
53-17-G	Marvella Halbert, widow	08/26/82	Wirt	165/991	37.00
43-19-B	Duane Moats, etux	08/23/82	Ritchie	148/129	268.25
43-40	Leland Morton, etal	09/02/82	Ritchie	148/381	10.00
43-19-C	Robert M. Sigler, etux	08/23/82	Ritchie	148/379	268.25
43-19-1	Claude W. Swadley	09/13/82	Ritchie	148/248	268.25
43-19-2	Claude W. Swadley	09/13/82	Ritchie	148/247	268.25
43-19-D	Joe Sigler, etux	08/23/82	Ritchie	149/58	268.25
43-29-2	Charles F. Cannon	06/24/82	Ritchie	148/378	102.50
43-41	Edward K. Bender, etux	08/19/82	Ritchie		150.25
43-42-A	Parkersburg Nat'l. Bank	09/02/82	Ritchie	148/531	320.00
43-42-1	Harry A. Holliday	09/14/82	Ritchie	148/533	320.00
43-42-2	Mary Ann Conley, etvir	09/14/82	Ritchie	148/529	320.00
43-22-1	Carol S. Love, widow	09/20/82	Ritchie	148/437	75.50
43-32-C	Eugene R. Windom, etux	06/30/82	Ritchie	148/758	51.00
43-44	Robert J. Wyatt, etal	09/08/82	Ritchie	149/55	86.01
43-42-B	Winnie Snodgrass	09/23/82	Ritchie	149/53	320.00

08/18/2023

MORRIS

of the Clerk of the County Commission

County of Va. DEC 9 1992

In ... of ... P M

Registered ... KEASSE

Book No. 151 Page 285

Tested: Shirley B. May Clerk

08/18/2023

REC'D. - CHAS.
9 SEP 85 11 20

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

Permit number: 47- 85-6452
Company: BUCHANAN, WAYMAN
Date: 27-Jun-85
Date issued: 5/11/83

County: RITCHIE
Farm: WESTVACO
Well no.:
Date expired: / / 0
BICKEL #3

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

Signed: Samuel N. Hersman

Date: 9-4-85



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

September 11, 1985

ARCH A. MOORE, JR.
 Governor

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

In Re: Permit No: 47-085-6452
 Farm: Westvaco
 Well No: 3
 District: Grant
 County: Ritchie
 Issued: 5-11-83

Gentlemen:

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

The well designated by the above captioned permit number has been released XXXXX under your Blanket Bond.

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

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

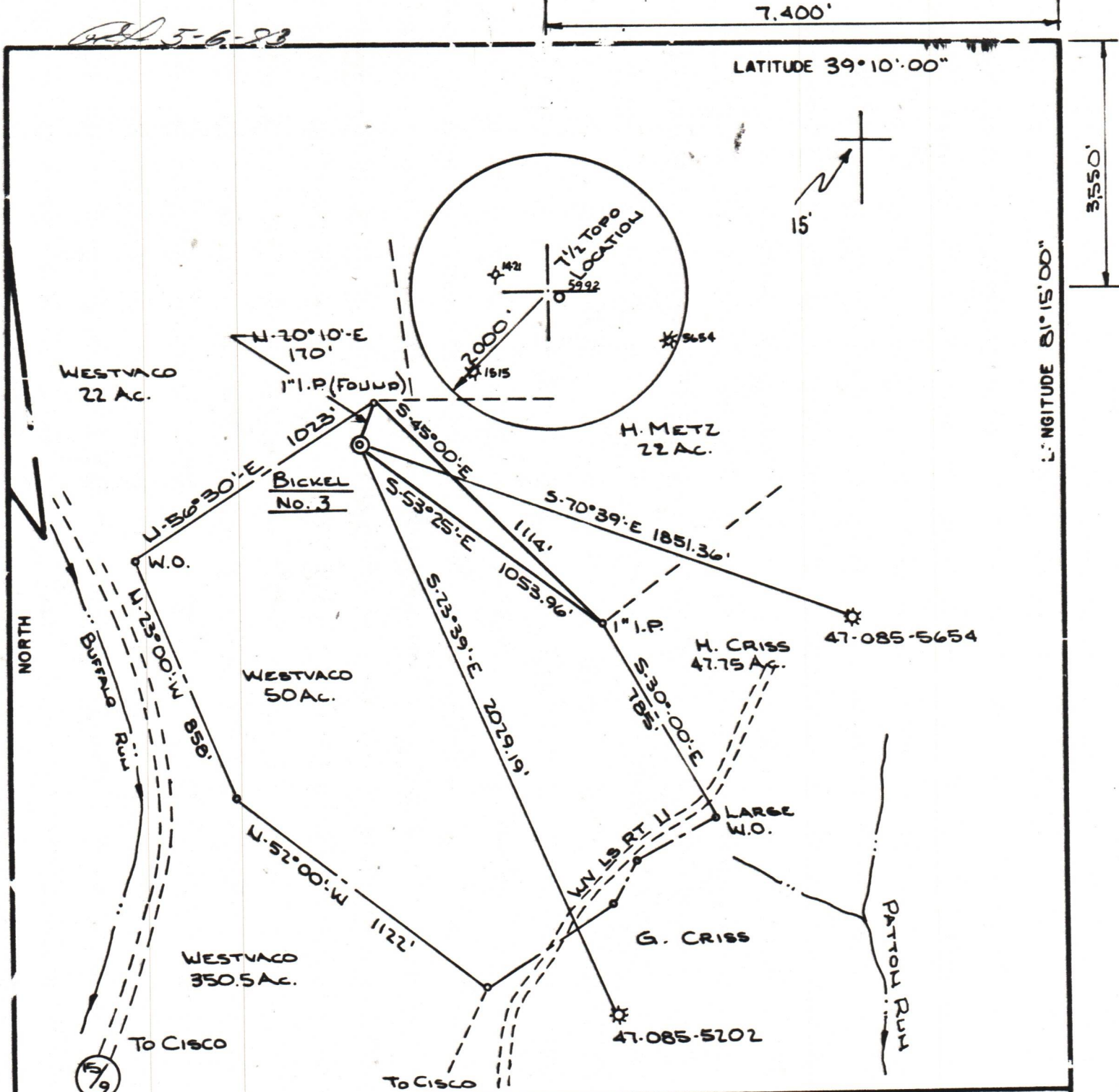
XXXXX PERMIT CANCELLED - NEVER DRILLED

Very truly yours,

Theodore M. Streit

TMS/ nw

08/18/2023



FILE NO. F.B. 36

DRAWING NO. 83003

SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1:200

PROVEN SOURCE OF ELEVATION U.S.G.S. B.M. 65-W-5-W 5300± SOUTH OF LOC. EL. 717.0

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) Wayne Buchanan

R.F.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 JAN. 7, 1983

OPERATOR'S WELL NO. BICKEL No. 3

API WELL NO. 47-085-6452

STATE 47 COUNTY 085 PERMIT 6452

Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____

(IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW)

LOCATION: ELEVATION 1037.65 WATER SHED BUFFALO RUN OF NORTH FORK OF HUGHES RIVER

DISTRICT GRANT COUNTY MITCHELL

QUADRANGLE PETROLEUM (7.5')

SURFACE OWNER WESTVACO ACREAGE 50

OIL & GAS ROYALTY OWNER THEORA E BICKEL et al LEASE ACREAGE 125

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 A ANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION DEVOLIAN SHALE ESTIMATED DEPTH 5000'

WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT LEROY HOPKINS

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

08/18/2023

WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT LEROY HOPKINS

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

08/18/2023