



1) Date: November 15, 1982
 2) Operator's Well No. Border #2
 3) API Well No. 47 085 6017
 State County Permit

DRILLING CONTRACTOR:

Clint Hurt
Edens Fork, WV

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: 969.25 Watershed: King Knob Run
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5
- 6) WELL OPERATOR Wayman W. Buchanan 11) DESIGNATED AGENT Jim P. Morris
 Address 444 Petroleum Commerce Bldg. Address 401 Peoples Building
San Antonio, Texas 78205 Charleston, WV 25301
- 7) OIL & GAS ROYALTY OWNER Helen Border, etal 12) COAL OPERATOR None
 Address Rt. 1, Box 200B Address _____
Davisville, WV 26142
- 8) SURFACE OWNER Westvaco 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address #2 Ferguson Drive Name _____
Parkersburg, WV 26101 Address _____
 Acreage 36.5 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, 4800 feet
- 18) Approximate water strata depths: Fresh, 200 feet; salt, 2050 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	9 5/8			X			350	Circ.	Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate	7			X			2250	Circ.	Perforations:
Production	4 1/2			X			4800	480 sks.	Top Bottom
Tubing									
Liners									

21) EXTRACTION RIGHTS

Check and provide one of the following:

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

22) ROYALTY PROVISIONS

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

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

23) Required Copies (See reverse side.)

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

Notary: [Signature]
 My Commission Expires 9/8/87

Signed: [Signature]
 Its: Designated Agent

OFFICE USE ONLY

Permit number 47-085-6017 **DRILLING PERMIT** Date November 19, 1982
04/05/2024

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 July 19, 1983

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

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>1815</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

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.

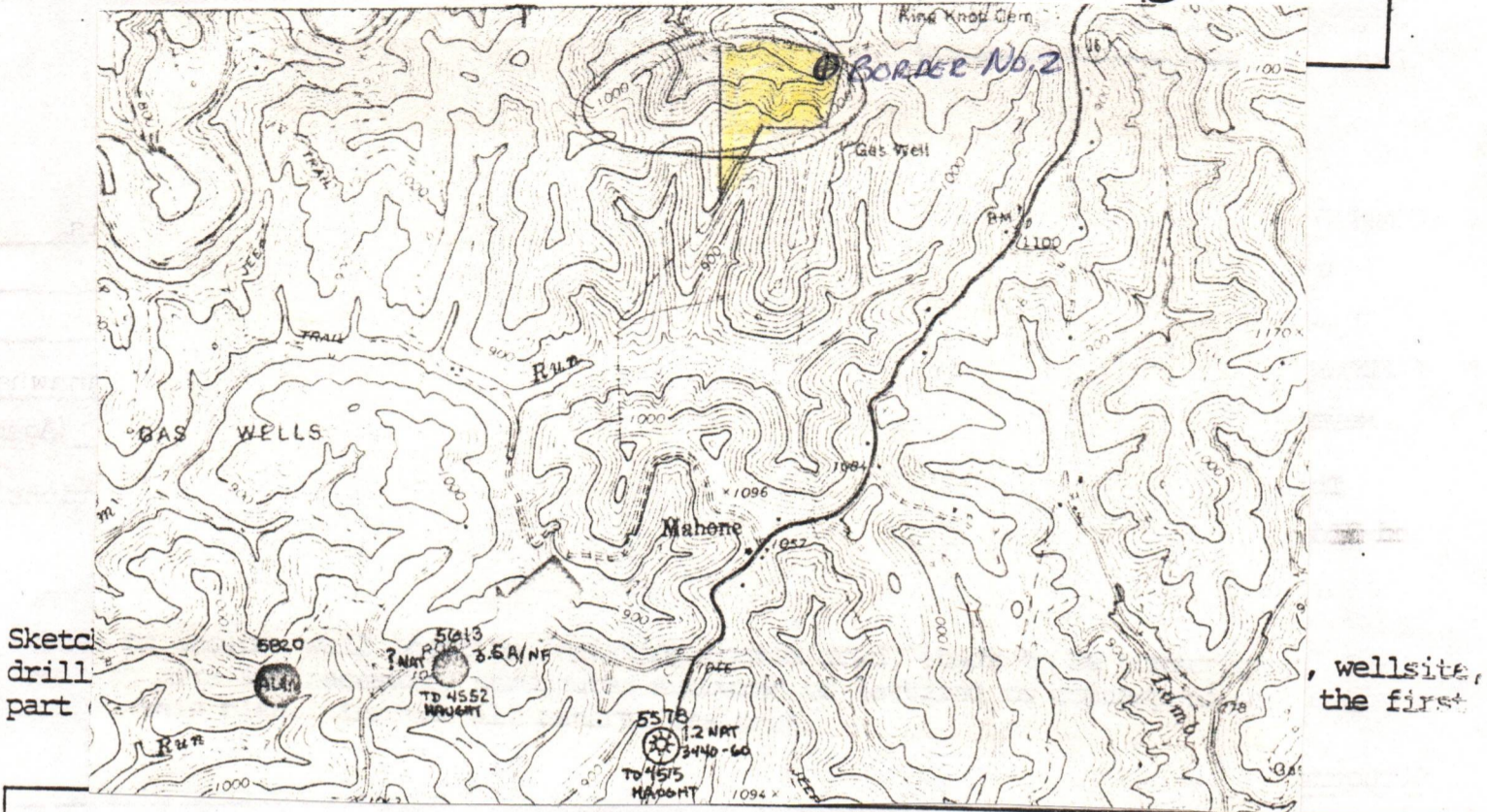
Date: _____, 19 _____

By _____
Its _____

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

LEGEND

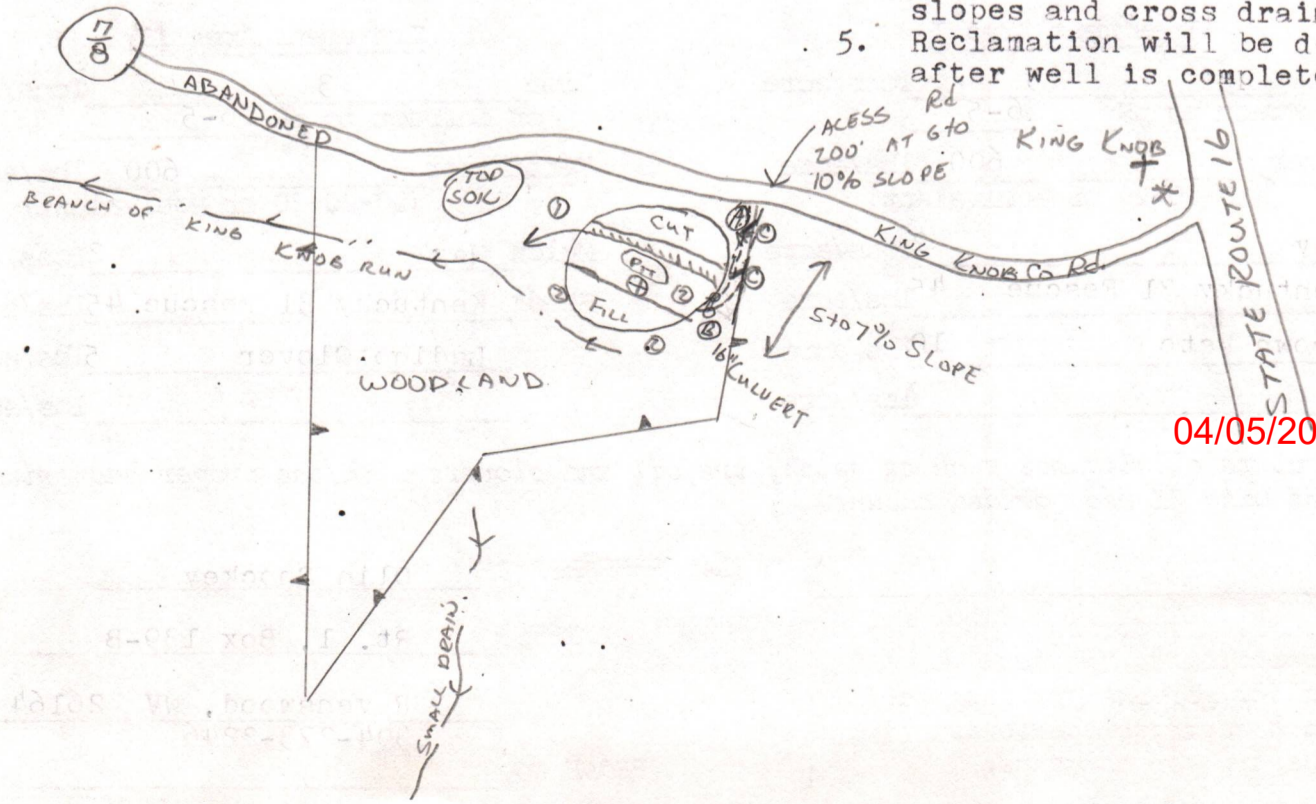
Well Site ⊕



LEGEND

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

1. Location is on a bench below old county road 5 to 7% slope in an old field ground up in small timber.
2. Size of location 125X175'.
3. All timber will be cut and stacked according to land owner's wishes.
4. Access road will have side slopes and cross drains.
5. Reclamation will be done 6 mos after well is completed.



04/05/2024



IV-9
(Rev 8-81)

DATE Nov. 10, 1982

WELL NO. Border No. 2

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-085-6017

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 WV Pulp and Paper
Revegetation to be carried out by Unknwon 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: 11-12-82

(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>2:12</u>	Page Ref. Manual <u>2:12</u>
Structure <u>Culvert</u> (B)	Structure _____ (2)
Spacing <u>12" Min-30" Max I. D.</u>	Material <u>Straw</u>
Page Ref. Manual <u>2:7 & 2:8</u>	Page Ref. Manual <u>3:6 & 3:7</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>135' - 400'</u>	Material _____
Page Ref. Manual <u>2:1 & 2:4</u>	Page Ref. Manual _____

RECEIVED
NOV 16 1982

OIL & GAS DIVISION
DEPT. OF

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

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

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
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.

PLAN PREPARED BY Olin Shockey

ADDRESS Rt. 1, Box 139-B

Rovenswood, 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.

04/05/2024

THIS AGREEMENT, Made and entered into the 30th day of September, 1982

by and between HELEN BORDER & WILLIS C. BORDER, her husband, and Wanda L. Watkins & ELMER WATKINS, her husband, Route #1, Box 200B, Davisville, W.Va. 26142

part of the first part, hereinafter called the Lessor, and MORRIS EXPLORATION COMPANY, 414 Peoples Building, Charleston, W.Va. 25301, party of the second part, hereinafter called the Lessee.

Witnesseth, That the Lessor in consideration of One Dollar in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the sole and only purpose of operating for and producing oil and gas, together with the rights of way and servitudes for pipe lines, structures, plants, drips, tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operation, including the drilling of wells, of this land for oil and gas, with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed or erected on the premises by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in Murphy District, Ritchie County, and State of West Virginia, on the waters of King Knob Run bounded and described as follows:

On the North by lands of G. Givens Heirs
On the East by lands of C. Dawson & W. McFarland
On the South by lands of C. Dawson & W.Va. Pulp and Paper Company
On the West by lands of W.Va. Pulp and Paper Company

RECEIVED NOV 16 1982 OIL & GAS DIVISION DEPT. OF MINES

Containing THIRTY SIX and 50/100 (36 1/2) acres, more or less, reserving, however 200 feet from the buildings now on the premises, on which no well shall be drilled by either party except by mutual consent.

To have and to hold unto and for the use of the Lessee for the term of Six Months from this date, and as long thereafter as the said land is operated by the Lessee in drilling operations for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st-To deliver to the credit of the Lessor, their heirs or assigns, free of cost, in the pipe line to which said Lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; 2nd-To pay the equal one-eighth (1/8) of all money received from sale of gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said payment to be made within sixty days after commencing to market the gas therefrom as aforesaid and to be paid each three months thereafter while the gas from said well or wells is so marketed and used.

Said Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil or the delay rental payments hereinafter provided 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 their 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 delay rental and gas well payments made by the Lessee under this lease, as shall be proportionate to the outstanding title, and payments thereafter to be made for such purposes shall be reduced in the same proportion.

The leased premises may be fully and freely used by the Lessor for farming purposes, excepting such parts as are used by Lessee in operating hereunder.

The said Lessee covenants and agrees to pay a rental at the rate of Two Hundred Fifty-Five and 50/100 (\$255.50) dollars / 6 Months in advance, W.W. [initials] from this date, 04/05/2024

All payments hereunder may be direct to the Lessor, or deposited to their credit or the credit of their respective heirs or assigns in or by check payable and mail to at Post Office, County, State of West Virginia, or in any of said methods to who is hereby appointed agent to receive and receipt for the same.

Lessor may lay a line to any well producing gas only on said land or to second party's pipe line leading from said well to market, to take gas produced from said well for their own use for heat and light in one dwelling house on said land at Lessor's own risk, subject to the use, operation, pumping and right of abandonment of the well and pipe line by the Lessee; the first two hundred thousand cubic feet of gas so taken in each year shall be free, but all gas in excess of two hundred thousand cubic feet taken in each year shall be paid for by the Lessor at the current published local rates of the Lessee, and measurement and regulation shall be by meter and regulators set at the tap on the well or line. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances, and shall subscribe to and be bound by reasonable rules and regulations of the Lessee published at such time relating to such use of gas.

a.7

(a) This lease is limited to a depth of 6,000 feet.

(b) If this lease is subject to any over ride the same over ride shall apply to this lease and be paid to the Lessors in their proportionate share.

It is further agreed that the Lessee shall have the right at any time to surrender this lease, or from time to time any part or parts of the leased land upon the payment of One (\$1.00) Dollar and all amounts due hereunder as to the land so surrendered, and thereafter the Lessee shall be released and discharged from all payments, obligations, covenants and conditions herein contained as to the land so surrendered, and this lease shall thereupon become null and void as to land in respect to which a surrender is made.

The Lessor agrees that the recordation of deed of surrender in the proper County, and deposit in the post office of a check payable as above provided for said last mentioned sum and all amounts then due hereunder, shall be and be accepted as full and legal surrender of Lessee's rights under this lease.

All terms, conditions, limitations and covenants between the parties hereto shall extend to their respective heirs, successors, personal representatives and assigns.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands and seals the day and year first above written.

Witness:

Ronald L. Wood

Helen Border 232-52-4972
HELEN BORDER SS#

Willis C. Border 236-28-0652 (Seal)
WILLIS C. BORDER SS#

Elmer Watkins (Seal)
ELMER WATKINS SS# 236-30-9038 (Seal)

Wandalee H. Watkins (Seal)
WANDA L. WATKINS SS# 232-54-6915 (Seal)

Wandalee H.
Signed: _____

Filed and admitted to record in the office of the Clerk of the County Commission of Ritchie County, W. Va. NOV 3 1982

19 at 10:05 o'clock A M

Recorded in lease

Book No. 150 Page 154

Testes: *Linda B. Mose* Clerk

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA

TO-WIT: I, *Jo Ann Ferrell*, a Notary Public in and for said County and State, do certify that *Elmer Watkins* and *Wandalee H. Watkins*

his wife, whose name *s* are signed to the writing above, bearing date the *30th* day of *September*

19 *82*, have this day acknowledged the same before me in my said County.

Given under my hand this *1st* day of *October* 19 *82*

My Commission expires *April 11, 1985*, *Jo Ann Ferrell*, Notary Public

STATE OF WEST VIRGINIA

COUNTY OF *WOOD*

TO-WIT: I, *Ronald L. Wood*, a Notary Public in and for said County and State, do certify that *HELEN BORDER* and *WILLIS C. BORDER*

his wife, whose name *s* are signed to the writing above, bearing date the *30th* day of *SEPTEMBER*

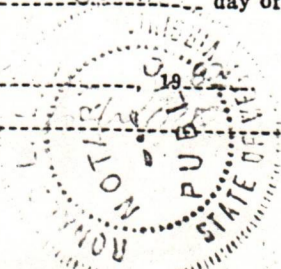
19 *82*, have this day acknowledged the same before me in my said County.

Given under my hand this *6TH* day of *OCTOBER*

My Commission expires *2/10/92*, *Ronald L. Wood*, Notary Public

THIS INSTRUMENT PREPARED BY:

RONALD L. WOOD
LOT 16 SHADOWOOD VLY.
TRINCLTON, WV 24740



04/05/2024

ASSIGNMENT OF OIL AND GAS LEASES

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE

KNOW ALL MEN THESE PRESENTS, THAT:

WHEREAS, Dale Wolfe, having an address of Box 28, Mahone, West Virginia, 26402, hereinafter called "Assignor", is the owner and holder of those certain Oil and Gas Leases covering land in the State of West Virginia, as more particularly described as follows:

<u>LESSOR</u>	<u>DATE</u>	<u>ACRES</u>	<u>DISTRICT/COUNTY</u>	<u>RECORDED BK/PG</u>
S.W. WILLIAMSON and MILDRED his wife	1-23-81	36.50	MURPHY/RITCHIE	133/732
ERNEST S. HILL and FLORENCE B. his wife	3-19-81	36.50	MURPHY/RITCHIE	134/678

NOW THEREFORE, Assignor, for and in consideration of the sum of Ten and no/100 Dollars (\$10.00) in hand paid by MORRIS EXPLORATION COMPANY, having an address of 401 Peoples Building, Charleston, West Virginia, 25301, 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 above, 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:

- (a) Assignor does not warrant title to said leases.
- (b) Assignor agrees to pay any and all rentals to the landowners on said lease during the primary term of said lease.
- (c) Assignor has this date executed an assignment of the above Oil and Gas Leases to the Assignee.

Prepared by:
MORRIS EXPLORATION COMPANY
401 Peoples Bldg.
Charleston, W.V. 25301

Dale Wolfe

DALE WOLFE

04/05/2024

a-9

ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE

I, RONALD L. WOOD, A NOTARY PUBLIC in and for said County and State aforesaid, do hereby certify that DALE WOLFE, who signed the writing hereto attached, bearing date October ~~27~~, 1982, has this day in said County and State before me, acknowledged the said writing to be the act and deed of said Dale Wolfe.

GIVEN UNDER MY HAND THIS 27TH DAY OF OCTOBER 1982

MY COMMISSION EXPIRES 2/8/92

Ronald L. Wood
NOTARY PUBLIC

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"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		
43-46A	M. Grace Heck, widow	09/30/82	Ritchie		40.00
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		84.00
43-47	John E. Lowther, etux	10/19/82	Ritchie		268.25
43-48	Orval R. Wince, etal	10/26/82	Ritchie		45.00
43-49	John W. Blouir, etal	10/25/82	Ritchie		11.50
43-50A	Ruben Hinton, widower	10/12/82	Ritchie		5.00
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	10/12/82	Ritchie		25.00
43-51A	Helen Bolder, etal	10/19/82	Ritchie		25.00
43-51B	S. W. Williamson, etal	09/30/82	Ritchie		25.00
43-50G	Lloyd E. Myers, etux	01/23/81	Ritchie		30.00
43-46D	Duane E. Moats, etux	10/12/82	Ritchie		36.50
43-46E	Guy R. Moats, single	10/01/82	Ritchie		36.50
43-31A	Paul Herron, POA	10/01/82	Ritchie		25.00
43-32A	Paul Herron, POA	10/18/82	Ritchie		84.00
43-20C	Paul Herron, POA	10/18/82	Ritchie		84.00
		10/18/82	Ritchie		19.75
			Ritchie		51.00
			Ritchie		23.50

04/05/2024

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04/05/2024

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

RECEIVED

JUL 26 1983

Final
INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 085 6017

Oil or Gas Well _____
(KIND)

Company Buchanan
 Address _____
 Farm Helen Borden, et al.
 Well No. _____
 District _____ 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 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:

7 21 83

*OK To Release
NOT Drilled permit expired*

7 21 83
DATE

Jerry S. Top... 04/05/2024
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

August 22, 1983

Wayman W. Buchanan
 P. O. Box 106
 Kenna, W. Va. 25248

In Re: PERMIT NO: 47-085-6017
 FARM: Helen Border, et al
 WELL NO: 2
 DISTRICT: Murphy
 COUNTY Ritchie

Gentlemen:

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

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

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

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

Very truly yours,

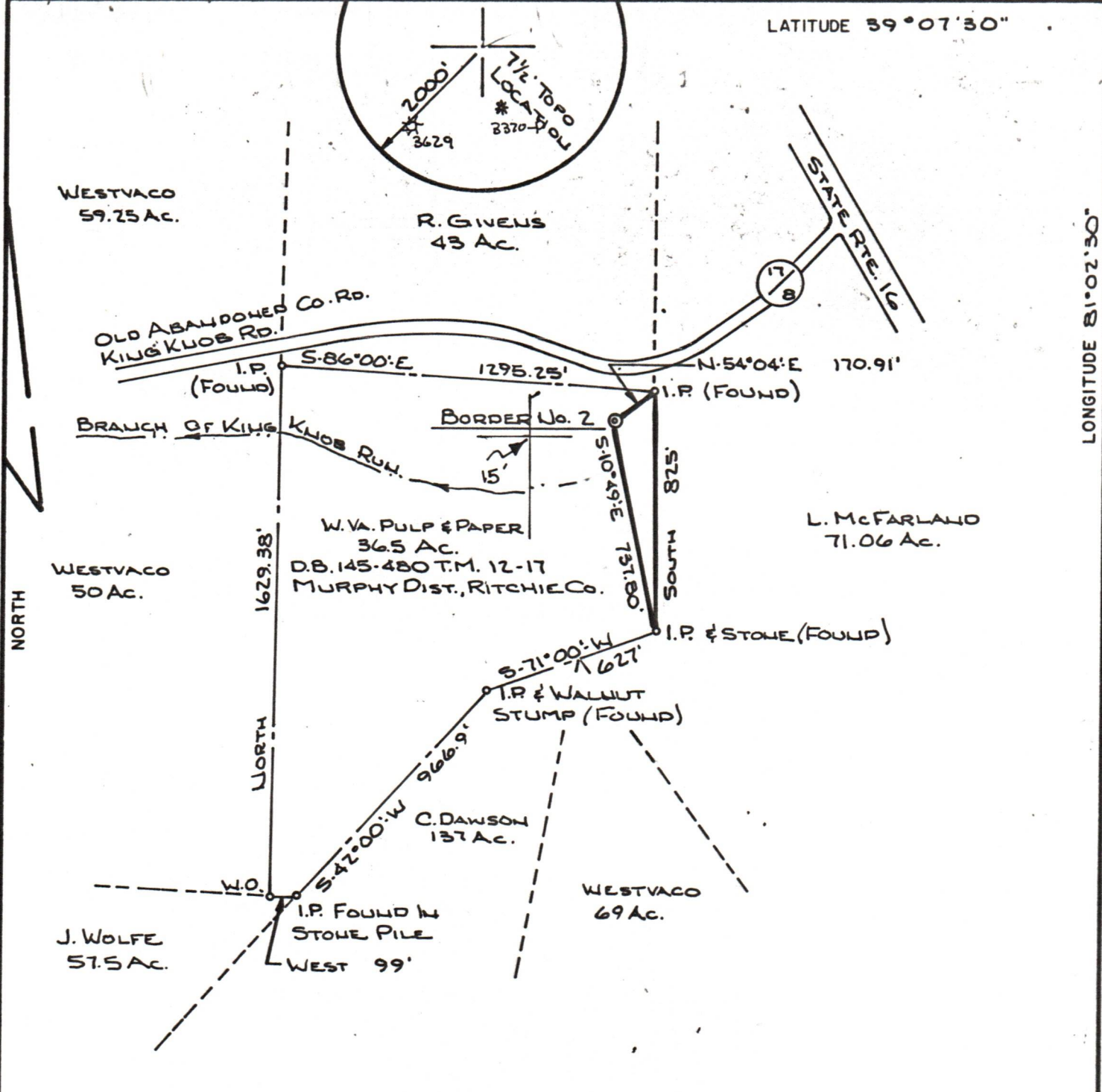
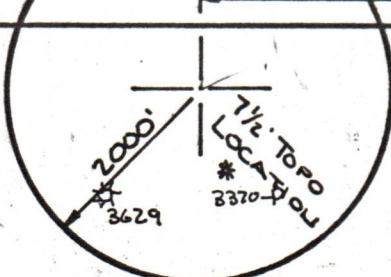
Theodore M. Streit, Administrator
 Office of Oil & Gas-Dept. Mines

04/05/2024

LATITUDE 39°07'30"

529

LONGITUDE 81°02'30"



FILE NO. F.B. 35
 DRAWING NO. 82129
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION B.M. 1100 S.E. 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) Hyne Bamhart
 O.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 11-10, 1982
 OPERATOR'S WELL NO. BORDER No. 2
 API WELL NO. 47-085-6017
 STATE COUNTY PERMIT

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 969.25' WATER SHED KING KNOB RUN
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE SMITHVILLE (7.5')

SURFACE OWNER W.V.A. PULP & PAPER ACREAGE 36.5
 OIL & GAS ROYALTY OWNER S.W. WILLIAMSON ET AL LEASE ACREAGE 36.5
 LEASE NO. _____

04/05/2024

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.

PT-6017

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 [unclear] 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 November, 1982, by Jim P. Morris, President of MORRIS EXPLORATION COMPANY, a corporation.

My Commission Expires: December 1, 1990

[Signature]
NOTARY PUBLIC

a-10

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