



1) Date: June 1, 1983
2) Operator's Well No. Woodrum #1
3) API Well No. 47 - 039- 3976
State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil / Gas X
B (If "Gas", Production X / Underground storage / Deep / Shallow X)
5) LOCATION: Elevation: 935 Watershed: Elk River
District: Elk County: Kanawha Quadrangle: Big Chimney
6) WELL OPERATOR D. C. Malcolm, Inc. 11) DESIGNATED AGENT D. C. Malcolm
Address 1006 Commerce Square Address 1006 Commerce Square
Charleston, WV 25301 Charleston, WV 25301
7) OIL & GAS ROYALTY OWNER John R. Woodrum, et al 12) COAL OPERATOR Not operated
Address 8340 NE 2nd Ave., Office 241 Address
Miami, Florida 33138
Acreage 106
8) SURFACE OWNER John R. Woodrum 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address SAME Name John R. Woodrum, et al
Acreage Address SAME
9) FIELD SALE (IF MADE) TO: Name
Address
10) OIL & GAS Name D. CRAIG DUCKWORTH
Name Davisson Rt. - Box 107 14) COAL LESSEE WITH DECLARATION ON RECORD:
Address Gassaway, W.Va. 26624 Name N/A
PH: 364-5942 Address
15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate JUN - 8 1983
Plug off old formation / Perforate new formation
Other physical change in well (specify)
16) GEOLOGICAL TARGET FORMATION, Berea OIL & GAS DIVISION
17) Estimated depth of completed well, 2300 feet DEPT. OF MINES
18) Approximate water strata depths: Fresh, 435 110 feet; salt, 600 feet.
19) Approximate coal seam depths: No coal Is coal being mined in the area? Yes / No X

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	8 5/8			X		475 300	475 300	Surface	Kinds by Rule 15-05
Fresh water									
Coal									Sizes
Intermediate									
Production	4 1/2		10.5	X		2300	2300	500'	Depths set as req by Rule 15-01
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: Mary Crawford Signed: D. C. Malcolm
My Commission Expires 2-9-95 Its: President

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-039-3976 Date July 5 1983
02/16/2024

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.)
March 5, 1984

Permit expires unless drilling is commenced prior to that date and prosecuted with due diligence.
Bond: BB Agent: lo Plat: GD Casing: GD Fee: 330
Robert Stewart
Administrator, Office of Oil and Gas

Line Item Explanation

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

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

WAIVER

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

Date: _____, 19____

By _____

Its _____

02/16/2024



DATE June 1, 1983

WELL NO. Woodrum #1

State of West Virginia

API NO. 47-039-3976

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME D. C. Malcolm, Inc.

DESIGNATED AGENT D. C. Malcolm

Address 1006 Commerce Square

Address 1006 Commerce Square

Telephone 343-9593

Telephone 343-9593

LANDOWNER John R. Woodrum, et al

SOIL CONS. DISTRICT Capitol

Revegetation to be carried out by D. C. Malcolm

(Agent)

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

(Date)

(SCD Agent)

ACCESS ROAD

LOCATION

Structure Cross drains (A)

Structure Drilling pit (1)

Spacing as needed & specified

Material earth--plastic lined

Page Ref. Manual 2-1, 2-2, 2-3, 2-4

Page Ref. Manual _____

Structure _____ (B)

Structure Diversion ditch (2)

Spacing _____

Material earth

Page Ref. Manual _____

Page Ref. Manual 2-12, 2-13

Structure _____ (C)

Structure Rip Rap (3)

Spacing _____

Material rock

Page Ref. Manual _____

Page Ref. Manual 2-10

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

Lime _____ 3 Tons/acre
or correct to pH 6.5

Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
10-10-10

Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
10-10-10

Mulch Straw 3 Tons/acre

Mulch Straw 3 Tons/acre

Seed* Ky 31 40 lbs/acre

Seed* Ky 31 40 lbs/acre

Annual Rye 20 lbs/acre

Annual Rye 20 lbs/acre

_____ lbs/acre

_____ lbs/acre

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

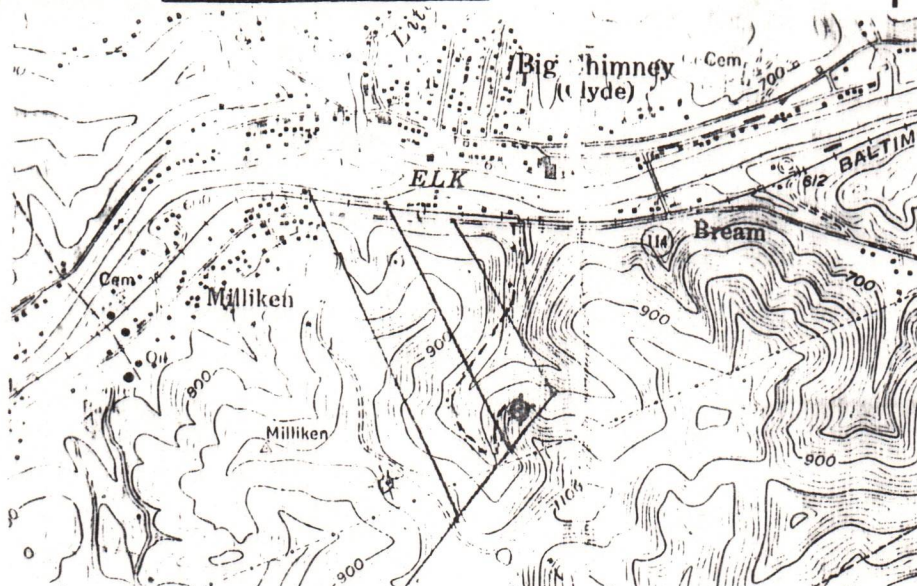
PLAN PREPARED BY D. C. Malcolm President

ADDRESS 1006 Commerce Square

Charleston, WV 25301

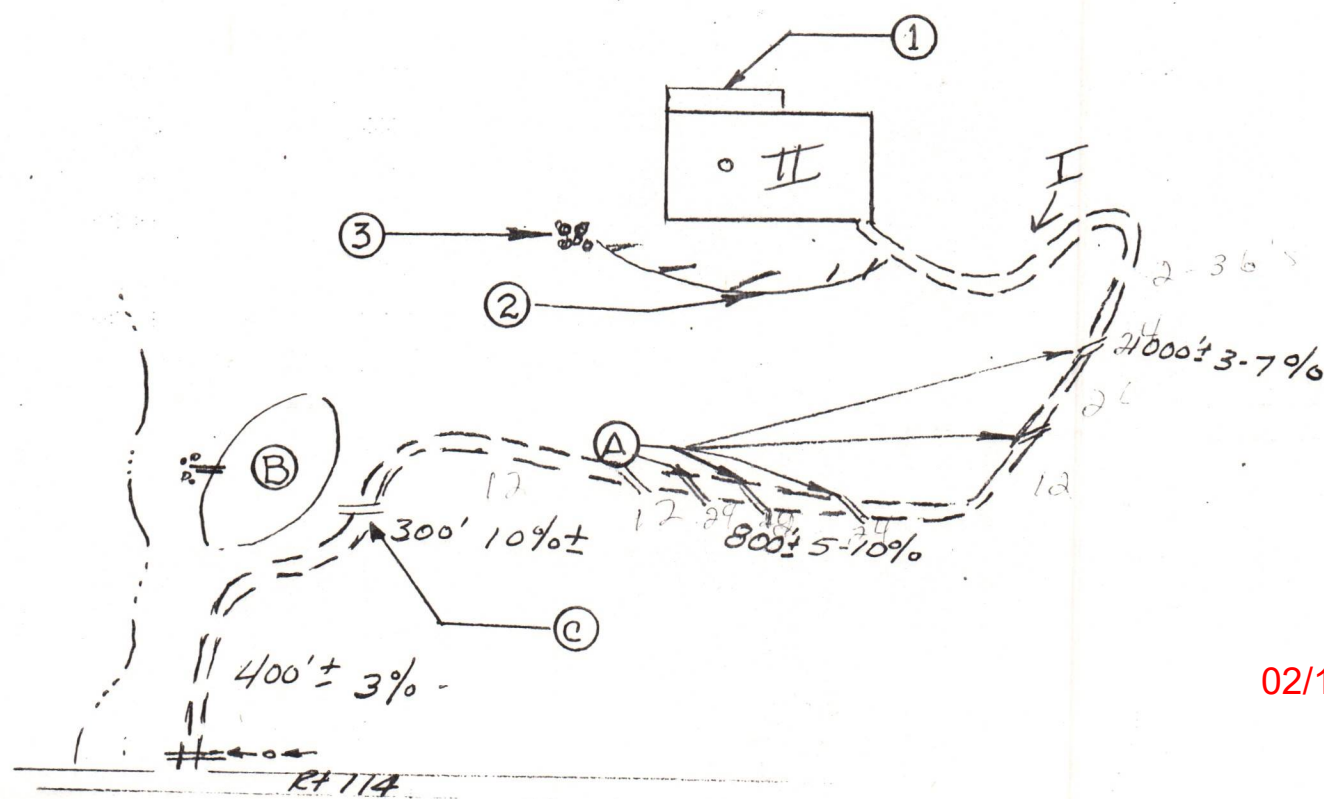
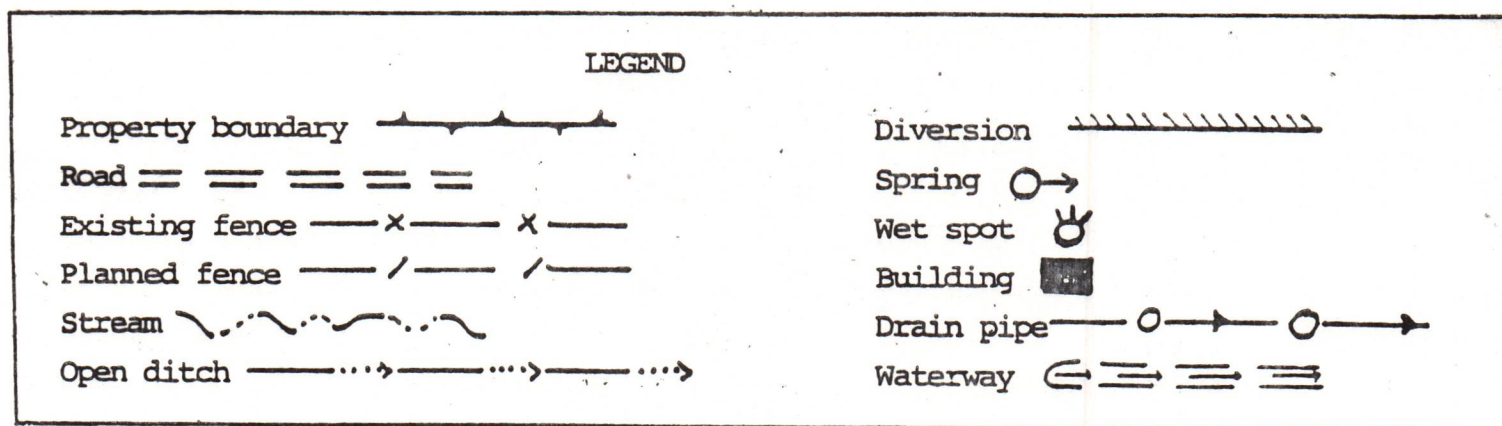
PHONE NO. 343-9593

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



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



02/16/2024

100 μ l CD

212-307
Oil and Gas Lease

BOOK 212 PAGE 307

Agreement

Made and entered into the 28 day of January A.D., 1982 by and between

J. Kemp McLaughlin & Constance B. McLaughlin, his wife, 49 Abney Circle,
Charleston, West Virginia, and Margaret Elinor McLaughlin, single,

1565 Quarrier Street, Charleston, W.Va. 25311.

parties 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

Elk County of Kanawha State of West Virginia, and on the,
waters of Elk River and described as follows:

For Descriptive Purposes Only.

105.95 acres, more or less, waters of Elk River, Elk District, Kanawha
County, West Virginia. (See Deed Book 949 at Page 421).

Tax Map 37, Parcel 47

and bounded substantially by lands now or formerly owned as follows:

On the North by _____ On the East by _____

On the South by _____ On the West by _____

containing 105.95 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 warrants and agrees to defend the title to said land and 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.

3. It is agreed that this lease shall remain in force for the term of Two (2) years from the above date, (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.

6. Lessee agrees to commence drilling operations on said premises on or before sixty days from the execution of this lease or pay to Lessor a delay rental at the rate of \$ 7.00 per acre per year. Said delay rental shall be payable each six months thereafter during the primary term hereof until drilling operations are 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 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.

RECEIVED

JUN - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES

8. If prior to discovery and production of oil or gas on the leased premises or on 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 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 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.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

WITNESS:

J. Kemp McLaughlin
J. Kemp McLaughlin

Constance B. McLaughlin
Constance B. McLaughlin

Margaret Elinor McLaughlin
Margaret Elinor McLaughlin

ACKNOWLEDGMENT

COUNTY OF Kanawha STATE OF W. VA.
JOHN L. BOGGERSS in and for said

County, in the State aforesaid, do hereby certify that J. Kemp McLaughlin, Constance B. McLaughlin & Margaret Elinor McLaughlin

personally known to me to be the same person S whose names S subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that They 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 4TH day of FEB A.D. 1982

My commission expires 1/26/92

John L. Boggers (Seal)

ACKNOWLEDGMENT

COUNTY OF _____ STATE OF _____
I, _____ in and for said

County, in the State aforesaid, do hereby certify that _____

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 _____

This instrument was presented to the Clerk of the County, Kanawha County, West Virginia, on MAR 22 1982 and the same is admitted to record.
Teste: *Mary Ann Miller* Clerk
Kanawha County Commission

02/16/2024

212-309

Oil and Gas Lease

BOOK 212 PAGE 309

390017

Agreement

Made and entered into the _____ day of February A.D., 1982 by and between _____

John R. Woodrum and Margaret Woodrum, his wife.

8340 N. E. 2nd Ave., Office 241, Miami, Florida 33138

parties 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 unto 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 _____

Elk

County of Kanawha

State of West Virginia

and on the,

waters of Elk River

and described as follows: For Descriptive Purposes Only.

105.95 acres, more or less, waters of Elk River, Elk District, Kanawha County, West Virginia. (See Deed Book 949, Page 421).

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JUN - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES

and bounded substantially by lands now or formerly owned as follows:

On the North by _____ On the East by _____

On the South by _____ On the West by _____

containing _____ 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 warrants and agrees to defend the title to said land and 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.

3. It is agreed that this lease shall remain in force for the term of Two (2) years from the above date, (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 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.

6. Lessee agrees to commence drilling operations on said premises on or before sixty days from the execution of this lease or pay to Lessor a delay rental at the rate of \$7.00 per acre per year. Said delay rental shall be payable each six months thereafter during the primary term hereof until drilling operations are 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.

1. Prior to discovery and production of oil or gas on the leased premises or on 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 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 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 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 record 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.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.
WITNESS:

x Bobue Trahey
x Mary Lou Hays

x John R. Woodrum
John R. Woodrum
x Margaret Woodrum
Margaret Woodrum

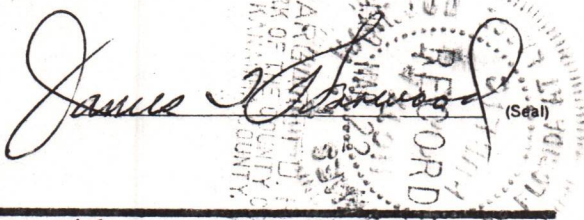
ACKNOWLEDGMENT

COUNTY OF DADE STATE OF FLORIDA
I, JAMES T. HARWOOD in and for said
County, in the State aforesaid, do hereby certify that JOHN R. WOODRUM AND MARGARET WOODRUM

personally known to me to be the same person S whose name S subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that They signed, sealed and delivered the said instrument as A 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 Notary Seal, this 24 day of FEBRUARY A.D. 19 82
My commission expires _____

NOTARY PUBLIC STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES OCT 22 1985
BONDED THRU GENERAL INS. UNDERWRITERS



ACKNOWLEDGMENT

COUNTY OF _____ STATE OF _____
I, _____ in and for said
County, in the State aforesaid, do hereby certify that _____

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 _____ 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 _____
My commission expires _____

Instrument was presented to the Clerk of the County
Kanawha County, West Virginia, on
MAR 22 1982
Teste: Margaret Woodrum
Clerk
Kanawha County Commission

IV-35
(Rev 8-81)

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JAN 10 1984

OIL & GAS DIVISION
DEPT. OF MINES

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MAR 1 - 1984



State of West Virginia
Department of Mines
Oil and Gas Division

Date January 9, 1984
Operator's
Well No. 1
Farm J. R. Woodrum, et. al.
API No. 047 - 039 - 3976

WELL OPERATOR'S REPORT
OF

OIL & GAS DIVISION DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

DEPT. OF MINES

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

LOCATION: Elevation: 935 Watershed Elk River
District: Elk County Kanawha Quadrangle Big Chimney

COMPANY D. C. Malcolm, Inc.
ADDRESS 1006 Commerce Sq., Charleston, WV
DESIGNATED AGENT D. C. Malcolm
ADDRESS 1006 Commerce Sq., Charleston, WV
SURFACE OWNER J. R. Woodrum, et. al.
ADDRESS 8340 NE 2nd Ave., Miami, FL
MINERAL RIGHTS OWNER J. R. Woodrum
ADDRESS 8340 NE 2nd Ave., Miami, FL
OIL AND GAS INSPECTOR FOR THIS WORK D. Craig
Duckworth ADDRESS Gassaway, WV
PERMIT ISSUED July 5, 1983
DRILLING COMMENCED December 1, 1983
DRILLING COMPLETED December 7, 1983
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	447'	447'	200
9 5/8			
8 5/8			
7	1641'	1641'	55
5 1/2			
4 1/2	2244'	2244'	50
3			
2-3/8	2194'	2194'	
Liners used			

GEOLOGICAL TARGET FORMATION Weir Sandstone Depth 2220 feet
Depth of completed well 2267 feet Rotary X / Cable Tools
Water strata depth: Fresh 110 feet; Salt 400 feet
Coal seam depths: None Reported Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Weir Sandstone Pay zone depth 1900-2220 feet
Gas: Initial open flow Show Mcf/d Oil: Initial open flow Show Bbl/d
Final open flow .075 Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests 5 hours

Static rock pressure 485 psig (surface measurement) after 36 hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

KAN 3976

02/16/2024

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

1st Stage: Perforated 2152-2191 with 15 holes.
Frac with 500 gals. 15% HF acid, 408 bbls. water, 1,000 gals.
28% FE acid, 70,000 SCF N₂, 20,000# 20/40 sand. Breakdown
pressure 1500 psi, average treating pressure 2819 psi,
average injection rate 21.5 bpm.

2nd Stage: Perforated 1917-2053 with 15 holes.
Frac with 500 gals. 15% HF acid, 424 bbls. water, 80,000 SCF
N₂, 20,000# 20/40 sand, 1,000 gals. 28% FE acid. Breakdown
pressure 1500 psi, average treating pressure 3045 psi,
average injection rate 2.0 bpm.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay and Silt			0	150	
Sand and Shale			150	298	
Sand			298	678	
Sand and Shale			678	854	
Sand (salt sand)			854	1456	
Shale			1456	1515	
Sand (Maxton)			1515	1574	
Sand and Shale			1574	1623	
Lime (Big Lime)			1623	1779	
Sand (Injun)			1779	1819	
Sand and Shale(Pocono)			1819	2267	- Total Depth S/O

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OIL & GAS DIVISION
DEPT. OF MINES

(Attach separate sheets as necessary)

D. C. Malcolm, Inc.

Well Operator

By: D. C. Malcolm, PresidentDate: January 9, 1984

02/16/2024

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
coal, encountered in the drilling of a well."

02/16/2024



Revised
Plan

JUN 16 1983

IV-9
(Rev 8-81)

DATE June 1, 1983
WELL NO. Woodrum #1
API NO. 47 - 039 - 3976

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME D. C. Malcolm, Inc. DESIGNATED AGENT D. C. Malcolm
Address 1006 Commerce Square Address 1006 Commerce Square
Telephone 343-9593 Telephone 343-9593
LANDOWNER John R. Woodrum, et al SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by D. C. Malcolm (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections
and additions become a part of this plan: JUN 24 1983

(Date)
R. C. Wood
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Cross drains (A)
Spacing as needed & specified
Page Ref. Manual 2-1, 2-2, 2-3, 2-4
Structure Sedimentation Basin (B)
Spacing _____
Page Ref. Manual 1:20, 1:22
Structure Ditch relief culvert (C)
Spacing _____
Page Ref. Manual 1:7, 1:8

Structure Drilling pit (1)
Material earth--plastic lined
Page Ref. Manual _____
Structure Diversion ditch (2)
Material earth
Page Ref. Manual 2-12, 2-13
Structure Rip Rap (3)
Material rock
Page Ref. Manual 2-10

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 1000 lbs/acre
(10-20-20 or equivalent)
10-10-10
Mulch Straw 3 Tons/acre
Seed* Ky 31 40 lbs/acre
Annual Rye 20 lbs/acre
_____ lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
10-10-10
Mulch Straw 3 Tons/acre
Seed* Ky 31 40 lbs/acre
Annual Rye 20 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 D. C. Malcolm, President

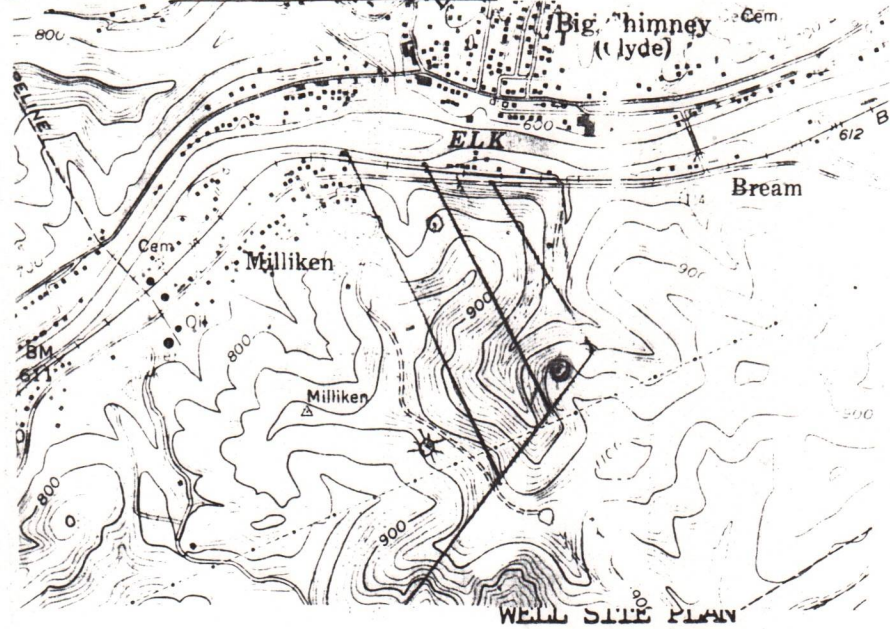
NOTES: Please contact landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ADDRESS 1006 Commerce Square
Charleston, WV 25301

PHONE NO. 343-9593

02/16/2024

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Big Chimney



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

Road

Existing fence

Planned fence

Stream

Open ditch

Diversion

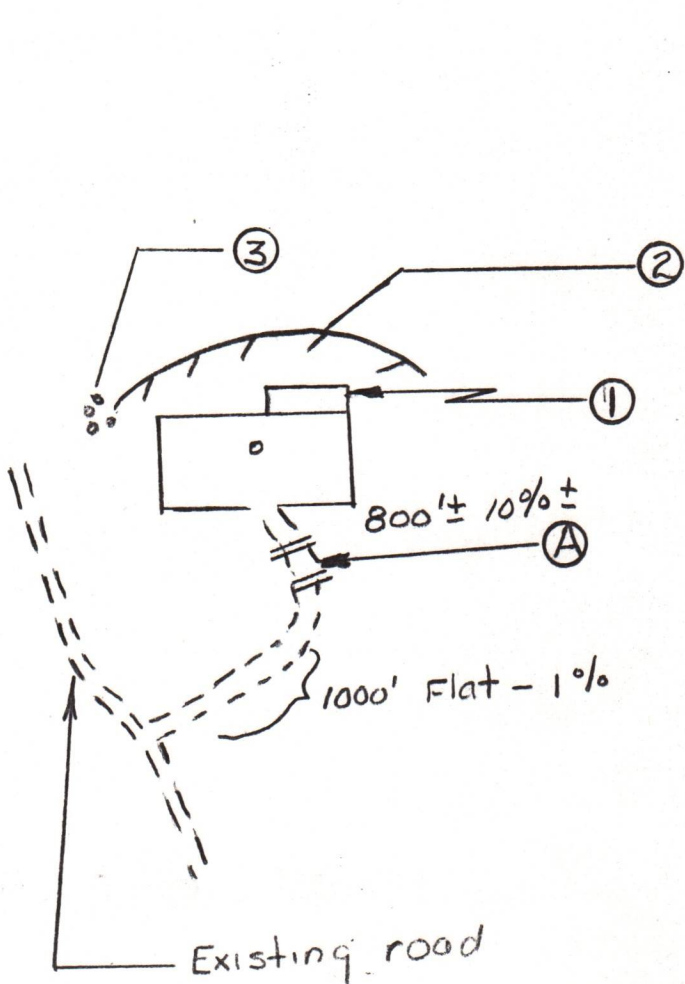
Spring

Wet spot

Building

Drain pipe

Waterway



02/16/2024

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

RECEIVED
DEC 6 - 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 039-2976

Oil or Gas Well _____
(KIND)

Company D.C. MALCOLM
Address CHARLESTON W.VA.
Farm WOODRUM
Well No. 1
District ELK County KANAWHA
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 Packen _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names CLINT HURT - BOBBY SHAVERS

Remarks: LOOK @ LOCATION - MOVE RIG ON 12-1-83

11-30-83

DATE

Jerry Holcomb
DISTRICT WELL INSPECTOR

02/16/2024

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

[illegible]

DATE _____

I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR

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

RECEIVED

DEC 6 - 1983

INSPECTOR'S WELL REPORT

Permit No. 039-2976

OIL & GAS DIVISION

DEPT. OF MINES

Company <u>D.C. MALCOLM</u>		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>CHARLESTON W.VA.</u>		Size			
Farm <u>WOODRUM</u>		16			Kind of Packer
Well No. <u>#1</u>		13			
District <u>ELK</u> County <u>KANAWHA</u>		10			Size of
Drilling commenced <u>12-1-83</u>		8 1/4			
Drilling completed _____ Total depth _____		6 3/8			Depth set
Date shot _____ Depth of shot _____		5 3/16			
Initial open flow _____ /10ths Water in _____ Inch		3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch		2			Perf. bottom
Volume _____ Cu. Ft.		Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.					Perf. bottom
Oil _____ bbls., 1st 24 hrs.					
Fresh water _____ feet _____ feet					
Salt water _____ feet _____ feet					

CASING CEMENTED 8 5/8 SIZE 4 1/2 No. FT. 12-2-83 Date

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names CLINT HURT - BOBBY SHAVER'S T.P. RIG #3

Remarks: CEMENT w/200^{SK} NEAT CIR TO SURFACE PLUG DOWN @
6:45 A.M. AFTER 7 HR CEMENT SAMPLE WAS SOFT EXTEND
WAITING TIME TO 12 HR.

12-2-83

DATE

Jerry Holcomb

02/16/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

[illegible]

Drillers' Names _____

Remarks: _____

DATE _____

I hereby certify I visited the above well on this date.

02/16/2024

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

RECEIVED
DEC 13 1983

INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 039-2976

Oil or Gas Well _____
(KIND)

Company DC. MALCOLM
Address CHARLESTON W.VA.
Farm WOODRUM
Well No. #1
District ELK County KANAWHA
Drilling commenced 12-1-83
Drilling completed 12-8-83 Total depth 2266
Date shot _____ Depth of shot _____
Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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

CASING CEMENTED 4 1/2 SIZE 2244 No. FT. 12-8-83 Date

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names CHINT HURT #3

Remarks: MOVING TO - 039-3975

12-8-83

DATE

Jerry Holcomb
02/16/2024
DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No.

COMPANY.

ADDRESS

FARM

DISTRICT.

COUNTY

Filling Material Used

[illegible]

Drillers' Names.

Remarks:

I hereby certify I visited the above well on this date.

RATE

DISTRICT WILLIAMSBURG

RECEIVED

MAR 1 - 1984

OIL & GAS DIVISION
DEPT. OF MINESSTATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISIONWELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

Date: February 29, 1984

Operator's
Well No. Woodrum #1API Well No. 47 - 039 - 3976
State County PermitWELL OPERATOR D. C. Malcolm, Inc.
Address 1006 Commerce Square
Charleston, WV 25301DESIGNATED AGENT D. C. Malcolm
Address 1006 Commerce Square
Charleston, WV 25301GEOLOGICAL TARGET FORMATION: Weir Sandstone Depth 2220 feet
Perforation Interval 2191-1917 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
OIL PRODUCTION DURING TEST bbls.	GAS PRODUCTION DURING TEST Mcf	WATER PRODUCTION DURING TEST & SALINITY bbls. ppm.		
OIL GRAVITY °API	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)			
GAS PRODUCTION				
MEASUREMENT METHOD FLANGE TAP <input type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>			POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>	
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)		NOMINAL CHOKE SIZE - IN.	
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE		PROVER & ORIFICE DIAM. - IN.	
DIFFERENTIAL	STATIC		GAS GRAVITY (Air=1.0) MEASURED ESTIMATED	
GAS GRAVITY (Air=1.0)	FLOWING TEMPERATURE		GAS TEMPERATURE °F	
24 HOUR COEFFICIENT			24 HOUR COEFFICIENT	
PRESSURE - psia				
TEST RESULTS				
DAILY OIL 10 bbls.	DAILY WATER 0 bbls.	DAILY GAS 75 Mcf.	GAS-OIL RATIO 75,000/10 SCF/STE	

D. C. Malcolm, Inc.

Well Operator

By:

Its:

President

02/16/2024

DEPT. OF WILDLIFE
OTIS & BAS DIVISION

DEPT. OF MARITIME

02/16/2024

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

RECEIVED
MAY 14 1984

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

Permit No. 139-3976

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>D.C. MALCOLM, Inc.</u>	Size			
Address <u>Charleston, WV</u>	16			Kind of Packer _____
Farm <u>J.R. Woodrum</u>	13			
Well No. <u>#1</u>	10			Size of _____
District <u>ELK</u> County <u>Kan.</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Reclamation INcomplete
To Wet to Reclaim

4/30/84
DATE

[Signature]
02/16/2024
DISTRICT WELL INSPECTOR

INSPECTOR'S PLUGGING REPORT

Permit No. 714M 30 T93

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

[illegible]

Drillers' Names _____

Remarks:

I hereby certify I visited the above well on this date.

DATE _____

DISTRICT WELL INSPECTOR 0311

02/16/2024

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

RECEIVED
JUL 17 1984

INSPECTOR'S WELL REPORT

Permit No. 039-3976

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Company <u>D.C. Malcolm</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston</u>	Size			
Farm <u>J.R. Woodrum</u>	16			Kind of Packer
Well No. <u>#1</u>	13			
District <u>ELK</u> County <u>KAN</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 5/8			Depth set
Date shot	5 3/16			
Depth of shot	3			Perf. top
Initial open flow	2			Perf. bottom
/10ths Water in	Liners Used			Perf. top
Inch				Perf. bottom
Open flow after tubing				
/10ths Merc. in				
Inch				
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Cu. Ft.	NAME OF SERVICE COMPANY			
Rock pressure				
lbs.				
hrs.	COAL WAS ENCOUNTERED AT			
Oil	FEET			
bbls., 1st 24 hrs.	INCHES			
Fresh water	FEET			
feet	INCHES			
Salt water	FEET			
feet	INCHES			

Drillers' Names

Remarks:

Seeding & Mulching Location

7/13/84

DATE

Rod W. [Signature]

02/16/2024
DISTRICT WELL INSPECTOR

INSPECTOR'S PLUGGING REPORT

Well No. _____

COMPANY

ADDRESS

FARM.

DISTRICT

COUNTY

Filling Material Used.

[illegible]

Drillers' Names

Remarks:

I hereby certify I visited the above well on this date.

DATE _____

DISTRICT WELL INSPECTOR 02/10

02/16/2024

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

RECEIVED
SEP 17 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-3976

Oil or Gas Well Oil
(KIND)

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

Drillers' Names

Remarks:

Go To MAKE FINAL INSPECTION
LOCATION AND ROAD RECLAIMED AND SEEDING
NO I.D. ON WELL
TOLD CO. TO PUT I.D. ON AND LOCATION
COULD BE RELEASED

9/14/84

DATE

Lois L. Bell

02/16/2024



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
March 5, 1984

RECEIVED
OCT 9 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY D. C. Malcolm, Inc.

PERMIT NO 039-3976

1006 Commerce Square

FARM & WELL NO J. R. Woodrum #1

Charleston, West Virginia 25301

DIST. & COUNTY Elk/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strength	<input type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input type="checkbox"/>	<input type="checkbox"/>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Loed Nelson

DATE 10-2-84

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

T. L. R. B. B.
Administrator-Oil & Gas Division

December 28, 1984

DATE

TMS/hw

received for the leases herein assigned in the event that
they, or the Lessors in the original oil and gas leases do

RECORDED

APR -5 PM 2:20

MARGARET D. MILLER
CLERK OF THE COUNTY CLERK
KANE COUNTY, PA

02/16/2024

not have fair, good, and marketable color of title.

WITNESS the following signatures and seals:

John L. Boguess (SEAL)

Ginger Boguess (SEAL)
GINGER BOGCESS, (his wife)

Gary M. Payne (SEAL)
GARY M. PAYNE

D/B/A PAYNE OIL AND GAS

by _____,

it's _____.

STATE OF West Virginia,

COUNTY OF JACKSON, to-wit:

I, Thomas R. Boguess, a Notary Public
in and for the county and state aforesaid, do hereby certify
that JOHN L. BOGCESS and GINGER BOGCESS (his wife), has
this day appeared before me, and acknowledged his signature
on this document bearing the date of the 3/26/82,
1982. Given under my hand and seal this 31st day of
March, 1982.

Thomas R. Boguess (SEAL)
Notary Public

My commission expires: Jan. 24, 1992.

STATE OF West Virginia,

COUNTY OF Kanawha, to-wit:

I, Gene Smithers, a Notary Public
for the county and state aforesaid, do hereby certify that
Gary M. Payne, D/B/A PAYNE OIL AND GAS, has this day appeared
before me, and acknowledged his signature on this document
bearing the date of the March 26, 1982, 1982. Given
under my hand and seal this 5th day of April,
1982.

Gene Smithers (SEAL)
Notary Public

My commission expires: Feb. 3, 1988.

This document was prepared by: Gary M. Payne
PAYNE OIL AND GAS
P.O. Box 877
Clendenin, West Virginia 25045

02/16/2024

EXHIBIT "A"

This is attached to, and made a part thereof that certain assignment dated March 26, 1982, by and between JOHN L. BOGGESS and GINGER BOGGESS, his wife, as "ASSIGNORS"; and GARY M. PAYNE D/B/A PAYNE OIL AND GAS, as "ASSIGNEE".

<u>ORIGINAL LESSOR</u>	<u>LEASE DATE</u>	<u>COUNTY</u>	<u>RECORDED Bk/Pg</u>	<u>GROSS ACRES</u>
Fernando W. Garnes	02/25/82	Kanawha	212/305	109.00
J. Kemp McLaughlin, et al	01/28/82	Kanawha	212/307&309	105.95
John Nelson Slater, et al	02/24/82	Kanawha	212/311&313	81.0
Elk Hills Memorial Park, Inc.	01/28/82	Kanawha	212/315	60.00
J. Kemp McLaughlin, et al	01/28/82	Kanawha	212/317	56.75

It is also further noted that these are a part of the same oil and gas leases assigned unto the "ASSIGNORS" by GENERICH, INC., a West Virginia Corporation, by that certain assignment dated March 18, 1982, said assignment being of record in the Clerk of the said Kanawha County in ASSIGNMENT BOOK 95 at Page 503.

EXECUTED this 31st day of March, 1982.

WITNESS the following signatures and seals:

John L. Boggess (SEAL)
JOHN L. BOGGESS

Ginger Boggess (SEAL)
GINGER BOGGESS, (his wife)

Gary M. Payne (SEAL)
GARY M. PAYNE
D/B/A PAYNE OIL AND GAS

by _____,

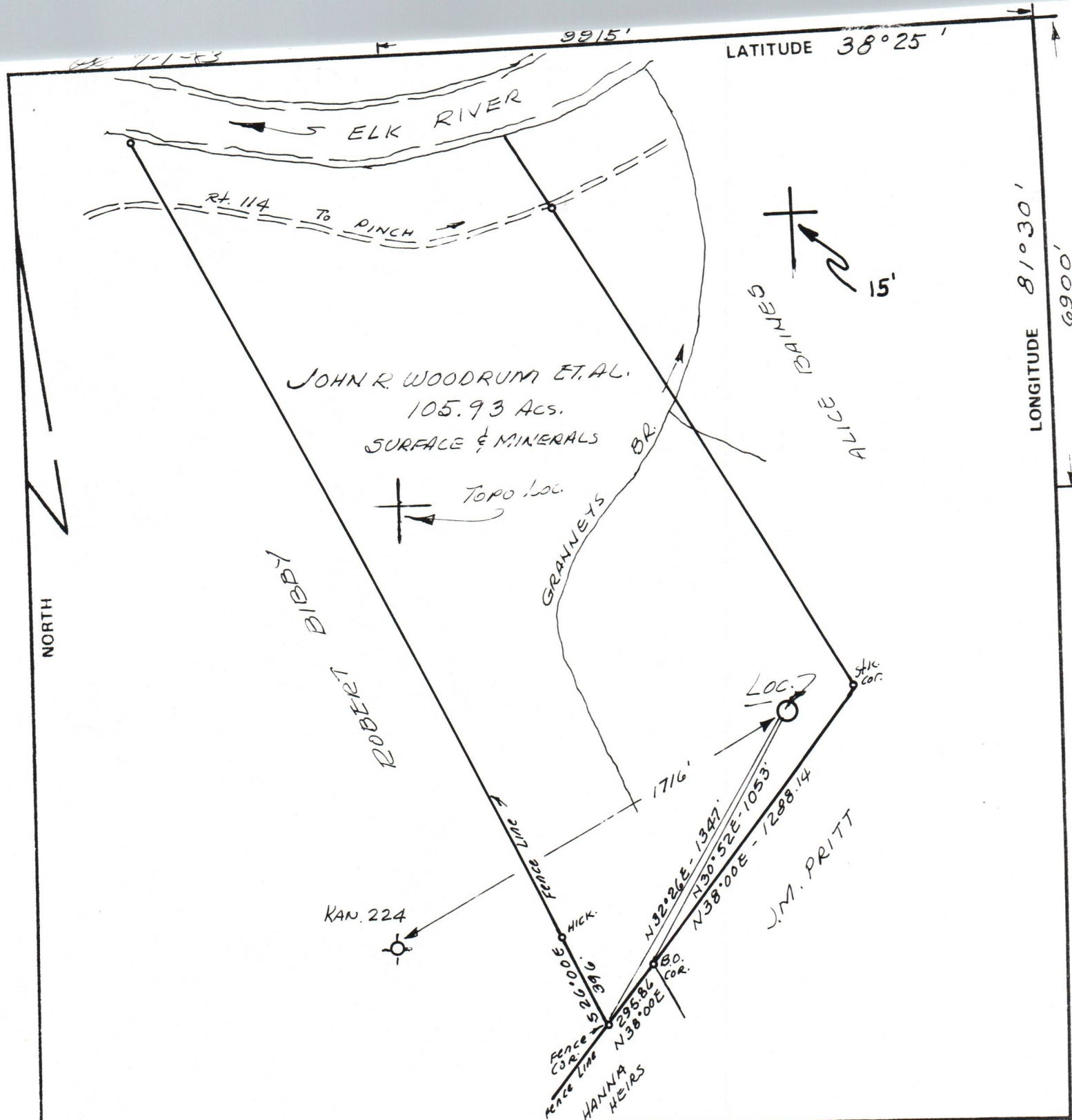
it's _____.

STATE OF West Virginia,

COUNTY OF JACKSON, to-wit:

I, THOMAS R. BOGGESS, a Notary Public in and for the county and state aforesaid, do hereby certify that

02/16/2024



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1 IN 200
PROVEN SOURCE OF
ELEVATION KAN. 224
Elev. 1024.77

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) James H. DeFord
R.P.E. _____ L.L.S. 149

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE 5-17, 1983
 OPERATOR'S WELL NO. one
 API WELL NO.
47 - 039 - 3976
 STATE COUNTY PERMIT

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

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

LOCATION: ELEVATION 935'0 WATER SHED _____
DISTRICT ELK COUNTY KANAWHA
QUADRANGLE BIG CHIMNEY

QUADRANGLE 516 EASTMAN
SURFACE OWNER JOHN R. WOODRUM ET AL ACREAGE 105.93
OIL & GAS ROYALTY OWNER JOHN R. WOODRUM ET AL LEASE ACREAGE 105.93
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 _____

PLUG AND ABANDON _____ CLEAN OUT AND REFLUG _____
 TARGET FORMATION Berea ESTIMATED DEPTH 2390
 WELL OPERATOR D.C. MALCOLM, INC. DESIGNATED AGENT D.C. MALCOLM
 ADDRESS 1006 Commerce Sq. ADDRESS 1006 Commerce Sq.
CHARLESTON WV 25301 CHARLESTON WV 25301

ASSIGNMENT OF
OIL AND GAS LEASE

THIS ASSIGNMENT, made and entered into this 26th day of March, 1982, by and between JOHN L. BOGGESE, and GINGER BOGGESE, his wife, parties of the first part, hereinafter referred to as "ASSIGNORS"; and GARY M. PAYNE D/B/A PAYNE OIL AND GAS, party of the second part, hereinafter referred to as "ASSIGNEE".

W I T N E S S E T H:

That whereas the "ASSIGNORS" are the owner and holder of those certain Oil and Gas Leases situate 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, the "ASSIGNORS" in and for the consideration of the sum of THREE THOUSAND^{THIRTY SIX} DOLLARS and SIXTY FIVE CENTS (\$3,036.65) cash in hand paid by the "ASSIGNEE" has sold, assigned, transferred and conveyed and by these presents does sell, transfer, and convey unto the "ASSIGNEE", all of "ASSIGNORS" right, title, and interest in and to those certain tracts described in Exhibit "A", together with all rights there under and incident thereto, including any and all personal property located thereon, or used in connection therewith.

The "ASSIGNORS" do hereby agree to warrant the title to the leases herein assigned, however said warranty shall exist only to the extent that they will refund any monies received for the leases herein assigned in the event that they, or the Lessors in the original oil and gas leases do

02/16/2024

#88 Mail: Gary Payne
Box

RECORDED

APR -5 PM 2:20

MARGARET J. D. MILLER
CLERK OF THE COUNTY COMMISSION
MORGAN COUNTY, W. VA.

JOHN L. BOGGESS and GINGER BOGGESS, his wife, has this day appeared before me, and acknowledged his signature on this document bearing the date of the MARCH 26, 1982. Given under my hand and seal this 31st day of MARCH, 1982.

Thomas R. Boggess (SEAL)
Notary Public

My commission expires: Jan. 21, 1992.

STATE OF West Virginia,

COUNTY OF Kanawha, to-wit:

I, Irene Smithers, a Notary Public in and for the county and state aforesaid, do hereby certify that Gary M. Payne, D/B/A PAYNE OIL AND GAS, has this day appeared before me, and acknowledged his signature on this document bearing the date of the March 26, 1982. Given under my hand and seal this 5th day of April, 1982.

Irene Smithers (SEAL)
Notary Public

My commission expires: Feb. 3, 1988.

This document was prepared by: Gary M. Payne
PAYNE OIL AND GAS
P.O. Box 877
Clendenin, West Virginia 25045

This instrument was presented to the Clerk of the County Commission of Kanawha County, West Virginia, on
and the same is admitted to record. APR 5 1982

Teste: Margaret A. Miller Clerk

Kanawha County Commission

02/16/2024

Mail: Gary Payne
Box

BOOK 95 PAGE 501

95-501

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 414 Peoples Building, Charleston, West Virginia, 25301, hereinafter called "Assignor", is the owner and holder of that certain Oil and Gas Lease 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 GENERICH, INC., having an address of 2146 Derricks Creek Road, Sissonville, West Virginia, 25320, hereinafter called "Assignee", 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 that certain tract described in Exhibit "A", together with all rights thereunder and incident thereto, including any and all personal property located thereon or used in connection therewith.

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 Lease.

EXECUTED this 5th day of March, 1982.

(This instrument was prepared by Stephen E. Cain, 414 Peoples Building, Charleston, West Virginia, 25301.

MORRIS EXPLORATION COMPANY

By: Jim P. Morris
Its President

I, Vicky R. Burdette, a Notary Public in and for the County and State aforesaid, do hereby certify that Jim P. Morris, who signed the writing above, bearing date the 5th day of March, 1982, as President of Morris Exploration Company, a corporation, has this day in my said County and State before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this 5th day at March, 1982
My commission expires December 1, 1990

Vicky R. Burdette
Notary Public

02/16/2024

EXHIBIT "A"

"Attached to and made a part of Assignment of Oil and Gas Lease dated 11/11/81, 1982, by and between Morris Exploration Company, an Assignor, and Generich, Inc., as Assignee."

<u>Lessor</u>	<u>Lease Date</u>	<u>County</u>	<u>Recorded Blk/Pg</u>
Laco E. Bogges, et ux	02/09/82	Jackson	
Fernando W. Garnes	02/25/82	Kanawha	212/1519
J. Kemp McLaughlin, et al	01/28/82	Kanawha	212/1519
Hazel Haynes, et al	02/ /82	Kanawha	
John Nelson Slater, et al	02/24/82	Kanawha	212/1519
Hattie L. Garnes	02/ /82	Jackson	
Elk Hills Memoria Park, Inc.	01/28/82	Kanawha	212/1519
J. Kemp McLaughlin, et al	01/28/82	Kanawha	
J. Kemp McLaughlin, et al	01/28/82	Kanawha	212/1519

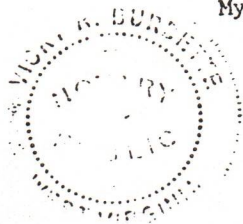
EXECUTED this 5 day of March, 1982.

MORRIS EXPLORATION COMPANY

By: [Signature]
Its President

I, Vicky R. Burdette, a Notary Public in and for the County and aforesaid, do hereby certify that Jim P. Morris, writing above, bearing date the 5th day of March, 1982, Morris Exploration Company, a corporation, has this day acknowledged the said writing before me, and State before me, acknowledged the said writing of said corporation.

Given under my hand this 5th day of March
My commission expires December 1, 1984



Vicky R. Burdette
Notary Public

This instrument was presented to the Commission of Kanawha County, and the same is admitted to file.

Tested: [Signature]

Recorded: [Signature]

02/16/2024

poration, or partnership, other than those immediately associated with and employed by the said "ASSIGNOR" for the purpose of it's operations on those formations which it herein reserved.

The "ASSIGNOR" hereby reserves a ONE THIRTY-SECOND (1/32) of SEVEN EIGHTHS (7/8) overriding royalty for all oil, gas, drip gasoline, and other related and occurring substances produced from the formations herein assigned unto the "ASSIGNEE".

The "ASSIGNEE" agrees to follow proper means of well site and location reclamation, and shall return all disturbed soil as near to it's original contour as is feasible.

It is hereby agreed that all the terms herein set forth shall remain the basis for any further agreements made by the "ASSIGNEE", and that no agreement shall work to nullify or cancel out, or override any of the terms of this agreement, unless agreed to in writing by the "ASSIGNOR".

WITNESS the following signatures and seals:

Gary M. Payne (SEAL)
GARY M. PAYNE, D/B/A
PAYNE OIL AND GAS

D.C. MALCOLM, INC. (SEAL)

by D. Malcolm,

it's President.

STATE OF West Virginia,

COUNTY OF Lanark, to-wit:

I, Betty M. Quick, a Notary

Public in and for the county and state aforesaid, do hereby certify that Gary M. Payne, D/B/A PAYNE OIL AND GAS, has

02/16/2024