



Date: August 24, 19 82

Operator's Well No. McDowell #1

API Well No. 47 085 5841

State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas
(If "Gas", Production / Underground storage / Deep / Shallow)

LOCATION: Elevation: 930 Watershed: Brushy Fork
District: Grant County: Ritchie Quadrangle: Schultz 7.5

WELL OPERATOR Rimrock Production Corp. DESIGNATED AGENT Robert L. Murdock
Address 4424 B. Emerson Avenue Address 4424 B. Emerson Avenue
Parkersburg, WV 26104 Parkersburg, WV 26104

OIL & GAS ROYALTY OWNER Anna M. McDowell
Address P.O. Box 411
Killbuck, Ohio
Acreage 49.5

COAL OPERATOR none
Address _____

SURFACE OWNER Westvaco
Address #2 Ferguson Drive
Parkersburg, WV 26101
Acreage 49.5

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address _____
Name _____
Address _____

FIELD SALE (IF MADE) TO:
Address unknown

COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Samuel Hersman
Address P.O. Box 66
Smithville, WV 26178

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____
Assignment / other contract dated June 7, 19 82, to the undersigned well operator from Columbia Energy Systems
(If said deed, lease, or other contract has been recorded:)

Recorded on June 18, 1982, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 145 at page 330. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____
—planned as shown on the work order on the reverse side hereof.

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.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

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DEPT. OF MINES

04/12/2024
Rimrock Production Corp.
Well Operator
By Arson Crane
Its Agent

BLANKET BOND

(12-81)

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Address P.O. Box 448 Elkview, WV.

GEOLOGICAL TARGET FORMATION, Marcellus Shale

Estimated depth of completed well, 5500 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 120 feet; salt, feet.

Approximate coal seam depths: Is coal being mined in the area? Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: est. depth). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE. ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22, ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE IF OPERATIONS HAVE NOT COMMENCED BY 5-2-83. BY [Signature]

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

04/12/2024

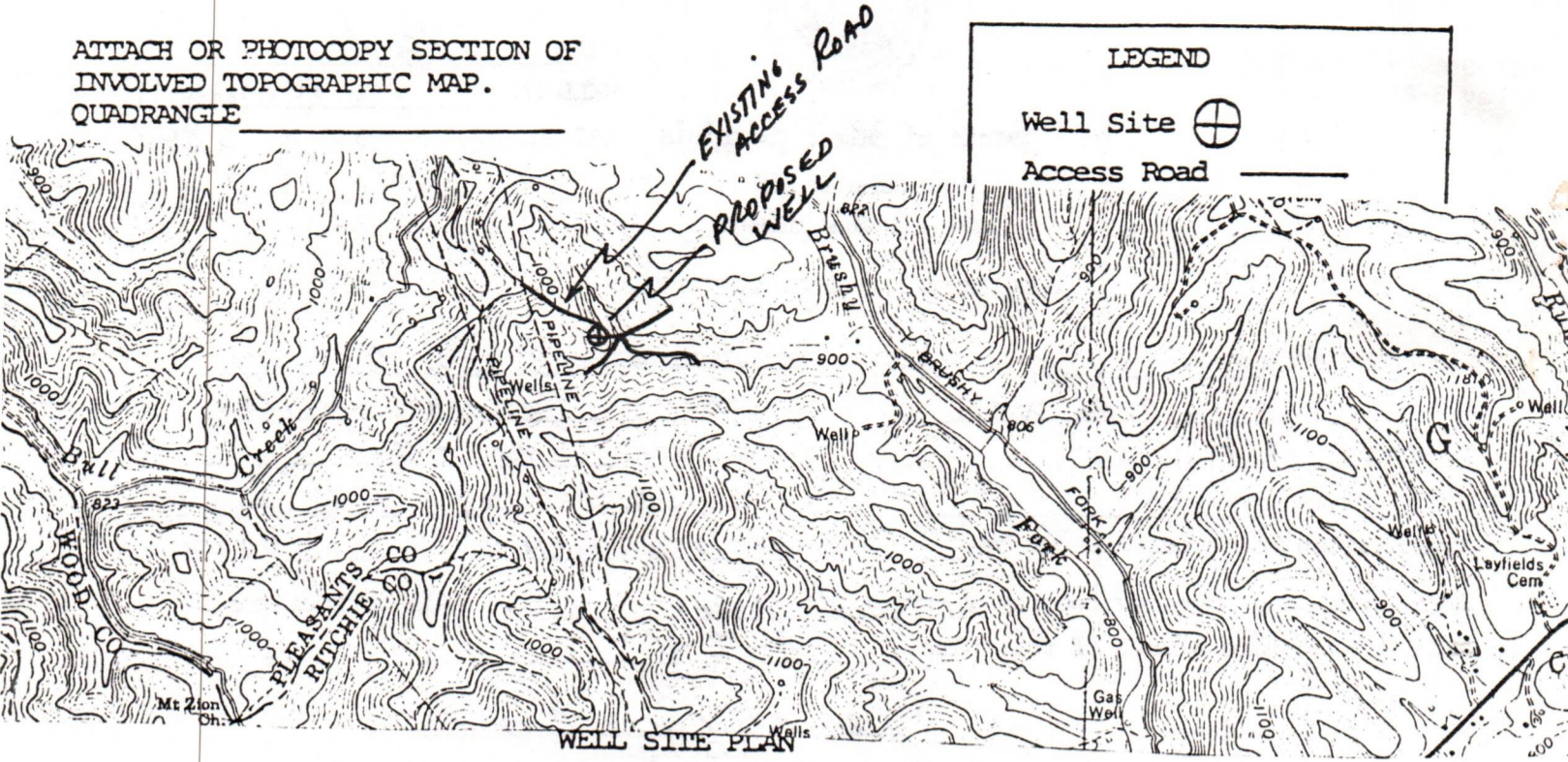
The undersigned coal operator / owner / lessee of the coal under this well location has examined the proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done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

Date: , 19

By

Its

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE _____



WELL SITE PLAN

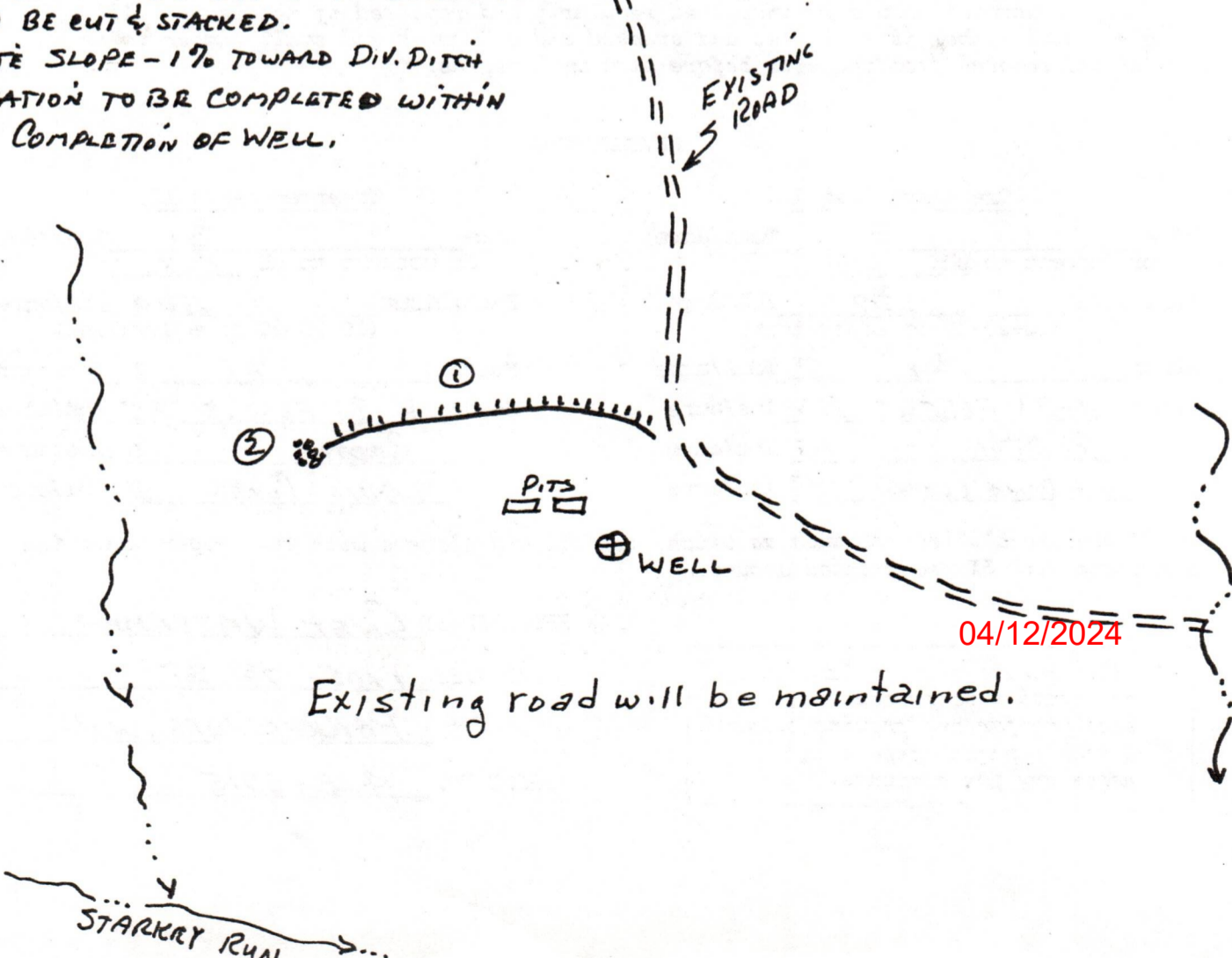
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

- Property boundary
- Road
- Existing fence
- Planned fence
- Stream
- Open ditch

- Diversion
- Spring
- Wet spot
- Building
- Drain pipe
- Waterway

WELL SITE WILL BE CUT 1' TO CLEAR VEGETATION.
 TREES TO BE CUT & STACKED.
 WELL SITE SLOPE - 1% TOWARD DIV. DITCH
 REVEGETATION TO BE COMPLETED WITHIN
 6 MO. OF COMPLETION OF WELL.



Existing road will be maintained.

04/12/2024



DATE 8/2/82
WELL NO. 1 Mc Dowell
API NO. 47-085-5841

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT MURDOCK
Address PARKERSBURG, W.VA. Address PARKERSBURG, W.VA.
Telephone 428-1520 Telephone 428-1520
LANDOWNER WESTVACO SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by ROBERT MURDOCK (Agent)

This plan has been reviewed by LITTLE KANAWHA SCD. All corrections and additions become a part of this plan: 8-12-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure _____ (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing _____	Material <u>SOIL</u>
Page Ref. Manual _____	Page Ref. Manual <u>2-12</u>
Structure _____ (B)	Structure <u>RIPRAP</u> (2)
Spacing <u>see comment</u>	Material <u>ROCK</u>
Page Ref. Manual _____	Page Ref. Manual <u>N/A</u>
Structure _____	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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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 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed* K-31 FESCUE 35 lbs/acre
REDTOP 10 lbs/acre
LADINA CLOVER 5 lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed* K-31 FESCUE 35 lbs/acre
REDTOP 10 lbs/acre
LADINA CLOVER 5 lbs/acre

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

PLAN PREPARED BY CHET WATERMAN
ADDRESS 1705-17th ST.
PARKERSBURG, W.VA.
PHONE NO. 428-5715

04/12/2024

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



2-10

Ret 5841

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

TO: ALL OPERATORS
FROM: Theodore M. Streit, Administrative Assistant
RE: New Permit Application Forms

DATE: June 10, 1982

On March 13, 1982, the legislature passed HB-154 which goes into effect June 11, 1982. This bill requires proof of one-eighth (1/8) royalty payment to the royalty owners before any well permit can be issued.

We are at the present time printing up new Permit Application Forms which should be available by next month. In the meantime you will be required to send in a notarized affidavit (sample copy below) with each permit application.

AFFIDAVIT

I, Robert L. Murdock (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the 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, co-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.

Signed: Robert L. Murdock
(Owner, Operator, or Authorized Representative)

Notary : Candace D. Thompson (Signed)

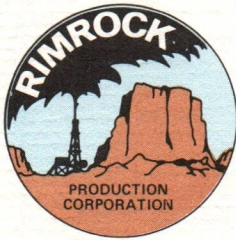
My commission expires October 19, 1991
commissioned as Mine

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DEPT. OF MINES

04/12/2024



4424 "B" Emerson Avenue
Parkersburg, WV 26101
(304) 428-1520

B-11

October 28, 1982

State of West Virginia
Department of Mines
Oil & Gas Division

Re: McDowell No. 1
Grant District
Ritchie County, WV

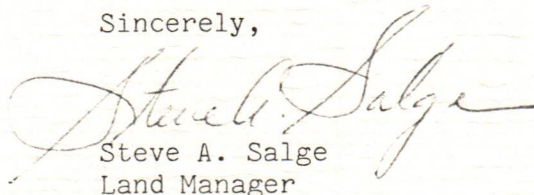
Gentlemen:

Rimrock Production Corporation was issued permit No. 47-085-5841 for the McDowell No. 1. We have since discovered that the wrong tract of land was surveyed and have now surveyed a new location on the correct parcel. Mr. Lewis with your department advised that we request that the above permit No. 47-085-5841 be cancelled and that Rimrock file for a new permit.

Please find attached an application for an Oil and Gas Well Permit covering the McDowell Lease with the correct survey plat. Should there be any questions concerning this matter please do not hesitate to call.

Thank you for your prompt assistance in this matter.

Sincerely,


Steve A. Salge
Land Manager

cs/ss
Enclosure

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OCT 29 1982

OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024



B-12

State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305
November 3, 1982

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER
DIRECTOR

Rimrock Production Corporation
4424 B Emerson Avenue
Parkersburg, W.Va. 26101
Attn: Robert Murdock

4/9/83 - Faye
No final inspection.

IN RE: PERMIT NO. RIT-5841
FARM Westvaco
WELL NO. A. McDowell #1
DISTRICT Grant
COUNTY Ritchie

Gentlemen:

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

XXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Re-Issued under Permit No: RIT-5980)

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 your records.

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

Very truly yours,

Theodore M. Streit

TMS:rl

04/12/2024

Begin C-11
and 773
continued

OIL AND GAS LEASE

This Agreement made and entered into this ^{8th} day of ^{March} 1982 by and between Rosalee I. Mooney, a widow, 468 Mississippi Avenue, Tice, Florida 33905, hereinafter called "Lessor", and Columbia Energy Systems, Inc, P.O. Box 06072, Columbus, Ohio 43206, hereinafter called "Lessee".

WITNESSETH That:

1. Lessor, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, and in consideration of the covenants and agreements herein contained, does hereby grant and lease exclusively unto Lessee the lands hereinafter described (hereinafter called the "Premises"), for the purposes of exploring, drilling, and operating for, producing, removing and marketing gas and oil, or either of them, and /or their constituents and of injecting air, gas, water, brine, and other substances from these premises and into any subsurface strata, other than potable water strata and workable coal strata, together with the right to enter into and upon the Premises at all times for the aforesaid purpose and to use and occupy such portions of the Premises as may be necessary or convenient for the aforesaid purposes and to install and maintain tanks, equipment and facilities thereon at a location mutually agreed upon by Lessee and Lessor, the Premises being all of that tract of land situated in the District of Grant, County of Ritchie, State of West Virginia, and on the waters of Brushy Run, and described as Follows: Being that same tract of land described in the Deed in Deed Book 171 of page 656 in which Jacob Willard McDowell and Anna L. McDowell, his wife conveyed to the Koppers Co., Inc., 50 acres more or less, and dated December 1, 1972 and recorded in the records of Ritchie County, West Virginia, containing 50 acres more or less and bounded substantially as follows.

On the north by the lands of James French
On the east by the lands of John W. Hissem
On the south by the lands of John W. Hissem
On the West by the lands of David M. Hammatt

2. This Lease shall remain in force for a primary term of 1 year from this date. Lessee further covenants to commence drilling and to continue and complete with reasonable diligence, One (1) well within the primary term of this Lease. If the initial well is completed as a producer of oil and/or gas, Lessee shall complete drilling of a least One (1) additional well on the premises within Two (2) years after the completion of the first well. The Primary term shall be extended for each completed well site for so long thereafter as oil and gas, or either of them, is produced in paying quantities from the respective well site. A well shall be deemed completed when it is producing oil or gas or it is determined it cannot produce oil and gas in paying quantities. It is the intention of the parties that Lessee shall reasonably develop the premises as herein specified. If Lessee fails to reasonably develop the premises as herein specified, the Lease shall be forfeited as to the undeveloped acreage and Lessee shall execute and deliver to Lessor appropriately executed partial releases from the operation of the Lease of the undeveloped acreage.

3. Lessee covenants and agrees (a) to pay all oil and gas royalties to the Lessor within Thirty (30) days after the operator or producer sells said oil and gas; (b) to deliver to the credit of Lessor, free of cost, in tanks or pipelines, as royalty, the equal one-eighth (1/8th) of the oil produced and saved from the Premises; (c) to pay Lessor monthly the higher of the (i) field market price at the wellhead; or (ii) sales price obtained by Lessee for one-eighth (1/8th) of the gas (except stored gas, produced and marketed from the Premises), measured in accordance with Boyle's law for the measurement of gas at varying temperatures on the basis of 10 ounces above 14.4 pounds atmospheric pressure, at a standard base temperature of 60 degrees Fahrenheit and stipulated flowing temperature of 60 degrees Fahrenheit without allowance for temperature and barometric variations, such field market price to be equal to the prevailing price offered by the natural gas utility company purchasing gas produced in the area under substantially similar circumstances and condition.

LAW OFFICES
SCHULER, WALTMAN
& KNOWLING
PROFESSIONAL BUILDING
MILLERSBURG, OHIO 44654
PHONE: (216) 674-3055

04/12/2024

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4. All payments due under this Lease shall be made or tendered to Lessor by check payable to the order of and mailed to Rosalee I. Mooney, 468 Mississippi Avenue, Tice, Florida 33905, who owns an undivided 1/64th interest, and the named person shall continue to receive any and all sums payable under this Lease regardless of changes in ownership in the Premises or in the oil or gas or their constituents, or in the rentals, royalties or other payments accruing hereunder, until delivery to Lessee of evidence of change of ownership as hereinafter provided. Said rental payment of fifty (\$50) Dollars per acre shall be made to the above party within twenty-one (21) days after receipt of the herein Lease and shall be pro-rated according to the interest owned.

5. All roads, sites for wells, tanks and pipelines serving these wells exclusively (except those laid by the Lessor) etc. shall be agreed upon by Lessor and Lessee as to the location, sites and sizes. Lessee shall bury below plow depth all pipelines servicing the wells on these Premises. Lessee shall repair or pay for all damages caused by operations under this Lease, within Sixty (60) days after said damage occurs. Lessee shall restore all land to original contour and Lessee further agrees to surround all tanks, separators, pumps, and oil and gas equipment by a wood fence which height shall be at least Six (6) feet and said fence shall have aesthetic value.

6. If Lessor owns a lesser interest in the Premises than the entire and undivided fee simple therein, then the royalties, rentals, and other sums payable hereunder shall be paid to the Lessor only in the proportion which such interest bears to the whole and undivided fee. No change of ownership in the Premises or in the royalties, rentals and other sums payable hereunder shall be binding on the Lessee until written notice thereof is given to Lessee together with the original instrument of conveyance or assignment or a duly certified copy thereof and such other evidence or documents as Lessee may reasonably request as proof of such conveyance or assignment or the validity thereof.

7. If the Premises are owned by two or more parties, or the ownership of any interest therein shall hereafter be transferred by sale, devise, operation of law or otherwise, the Premises nevertheless may be held, developed and operated as an entirety, and the royalties, rentals and other sums payable hereunder shall be divided among and paid to such several owners in the proportion that the acreage owned by each such owner bears to the entire acreage of the Premise. 8. Lessee shall have the privilege of using sufficient oil, gas and water for operating on the Premises and provided all royalties and rentals provided hereunder have been fully paid, Lessee shall have the right at any time during or within a Ninety (90) day period after the expiration of this Lease to remove all pipe, well casing, machinery, equipment or fixtures placed on or in the Premises. Lessee shall have the right to surrender this Lease or any portion thereof by written notice to Lessor describing the Portion surrendered, or by returning the Lease to the Lessor with the endorsement of surrender thereof, which shall be a full and legal surrender of this Lease as to all of the Premises or such portion thereof as the notice of surrender shall describe and a cancellation of all liabilities under the same of the parties hereto relating in any way to the portion or all of the Premises described in the notice of surrender, and the rentals payable hereunder shall be reduced in proportion to the acreage surrendered.

9. In the event Lessee is unable to perform any acts or acts contemplated by this Lease by reason of major force including, without limitation, acts of God, strikes and governmental restrictions or other occurrences beyond Lessee's reasonable control this Lease shall nevertheless remain in full force and effect until Lessee can perform said act or acts.

10. Any notice required hereunder to Lessor or Lessee shall be deemed to have been properly given or received when delivered in person or three (3) days after the same has been deposited in the United States mail, postage prepaid, properly addressed, in the case of Lessor, to the person and at the address to which payments are to be made or tendered to Lessor pursuant to Section 4 hereof and, in the case of Lessee, to the address appearing in the

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 & KNOWLING
 PROFESSIONAL BUILDING
 MILLERSBURG, OHIO 44654
 PHONE: (216) 674-3055

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heading of this Lease or to such other person and/or address as either Lessor or Lessee may designate by notice to the other in the manner herein provided.

11. All covenants by and agreements of the parties hereto shall extend to their heirs, personal representatives, successors and assigns and the Lessor hereby warrants and agrees to defend the title to the Premises. It is mutually agreed that this instrument contains and expresses all of the agreements and understandings of the parties with respect to the subject matter hereof, and no implied covenant, agreement or obligation shall be read into this agreement or imposed upon the parties of either of them.

12. When trees of marketable size must be removed for drilling purposed the logs shall be left in a position for removal by Lessor or his agent and Lessee agrees to repair all fences, earth, gates, and damage caused by the herein drilling. Lessor shall reclaim surface contours within Sixty (60) days of cessation of operating under this Lease.

13. Lessee agrees not to flare any gas from the well unless agreed upon by mutual consent.

14. Lessor may at their own risk and expense connect a pipeline to each wellhead and/or separator for the conveyance of gas to be used on these premises, and said gas is not to exceed 300,000 cubic feet per well, per year. If Lessor's use of gas exceeds 300,000 cubic feet per well, per year, then the herein Lessor shall pay the wellhead price.

15. When the herein well or wells are not producing in paying quantities, the Lessor shall have the election to purchase the herein well or wells at the salvage value. Salvage value shall be determined by a non-interested party who is an expert in determining salvage value of wells.

IN WITNESS WHEREOF, the Lessor has signed this instrument as of the date first written above.

Signed and Acknowledged
in the presence of:

Heather B. Surhan

Verna R. Dabelko

Rosalee I. Mooney
Rosalee I. Mooney

Columbia Energy Systems, Inc.

By: _____

By: _____

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AUG 26 1982

OIL & GAS DIVISION
DEPT. OF MINES

776

STATE OF FLORIDA)
) SS.
Lee COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named Rosalee I. Mooney, who acknowledged to me that she did execute the foregoing instrument and that the same is her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Fort Myers, Florida, this 8th day of March 1982

Herman B. Dahlke
My Commission Expires August 24, 1982.

STATE OF OHIO)
) SS.
) COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named _____ who acknowledged to me that they did executed the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at _____ Ohio, this _____ day of _____ 19____

This Instrument Prepared By:

John R. Waltman
Attorney at Law
Professional Building
Millersburg, Ohio 44654

LAW OFFICES
SCHULER, WALTMAN
& KNOWLING
PROFESSIONAL BUILDING
MILLERSBURG, OHIO 44654
PHONE: (216) 674-3055

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(Form CC No. 1)

STATE OF WEST VIRGINIA,

Ritchie County Commission Clerk's Office, -----

April 7th 19

82

at 11:50 o'clock A.

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

Teste: -----

Linda B. May

-----, Clerk

RECEIVED 04/12/2024

AUG 26 1982

OIL & GAS DIVISION
DEPT. OF MINES

777

OIL AND GAS LEASE

This Agreement made and entered into this ¹² day of ^{March} 19⁸² by and between Thelma Ordway and R.B. Ordway, a married couple, 102 Mountain View Drive, Route 1, West Hills, New Market, Tennessee 37820, hereinafter called "Lessor", and Columbia Energy Systems, Inc, P.O. Box 06072, Columbus, Ohio 43206, hereinafter called "Lessee".

WITNESSETH That:

1. Lessor, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, and in consideration of the covenants and agreements herein contained, does hereby grant and lease exclusively unto Lessee the lands hereinafter described (hereinafter called the "Premises"), for the purposes of exploring, drilling, and operating for, producing, removing and marketing gas and oil, or either of them, and /or their constituents and of injecting air, gas, water, brine, and other substances from these premises and into any subsurface strata, other than potable water strata and workable coal strata, together with the right to enter into and upon the Premises at all times for the aforesaid purpose and to use and occupy such portions of the Premises as may be necessary or convenient for the aforesaid purposes and to install and maintain tanks, equipment and facilities thereon at a location mutually agreed upon by Lessee and Lessor, the Premises being all of that tract of land situated in the District of Grant, County of Ritchie, State of West Virginia, and on the waters of Brushy Run, and described as Follows: Being that same tract of land described in the Deed in Deed Book 171 of Page 656 in which Jacob Willard McDowell and Anna L. McDowell, his wife conveyed to the Kippers Co., Inc., 50 acres more or less, and dated December 1, 1972 and recorded in the records of Ritchie County, West Virginia, and bounded substantially as follows:

On the north by the lands of James French
On the east by the lands of John W. Hissem
On the south by the lands of John W. Hissem
On the west by the lands of David M. Hammatt

2. This Lease shall remain in force for a primary term of 1 year from this date. Lessee further covenants to commence drilling and to continue and complete with reasonable diligence, One (1) well within the primary term of this Lease. If the initial well is completed as a producer of oil and/or gas, Lessee shall complete drilling of a least One (1) additional well on the premises within Two (2) years after the completion of the first well. The Primary term shall be extended for each completed well site for so long thereafter as oil and gas, or either of them, is produced in paying quantities from the respective well site. A well shall be deemed completed when it is producing oil or gas or it is determined it cannot produce oil and gas in paying quantities. It is the intention of the parties that Lessee shall reasonably develop the premises as herein specified. If Lessee fails to reasonably develop the premises as herein specified, the Lease shall be forfeited as to the undeveloped acreage and Lessee shall execute and deliver to Lessor appropriately executed partial releases from the operation of the Lease of the undeveloped acreage.

3. Lessee covenants and agrees (a) to pay all oil and gas royalties to the Lessor withing Thirty (30) days after the operator or producer sells said oil and gas; (b) to deliver to the credit of Lessor, free of cost, in tanks or pipelines, as royalty, the equal one-eighth (1/8th) of the oil produced and saved from the Premises; (c) to pay Lessor monthly the higher of the (i) field market price at the wellhead; or (ii) sales price obtained by Lessee for one-eighth (1/8th) of the gas (except stored gas, produced and marketed from the Premises), measured in accordance with Boyle's law for the measurement of gas at varying temperatures on the basis of 10 ounces above 14.4 pounds atmospheric pressure, at a standard base temperature of 60 degrees Fahrenheit and stipulated flowing temperature of 60 degrees Fahrenheit without allowance for temperature and barometric variations, such field market price to be equal to the prevailing price offered by the natural gas utility company purchasing gas produced in the area under substantially similar circumstances and condition.

LAW OFFICES
HULER, WALTMAN
& KNOWLING
PROFESSIONAL BUILDING
COLUMBUS, OHIO 44654
PHONE: (216) 674-3055

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OIL & GAS DIVISION
DEPT. OF MINES

4. All payments due under this Lease shall be made or tendered to Lessor by check payable to the order of and mailed to Thelma Ordway, 102 Mountain View Drive, Route 1, West Hills, New Market, Tennessee 37820, who owns an undivided 1/64th interest, and the named person shall continue to receive any and all sums payable under this Lease regardless of changes in ownership in the Premises or in the oil or gas or their constituents, or in the rentals, royalties or other payments accruing hereunder, until delivery to Lessee of evidence of change of ownership as hereinafter provided. Said rental payment of fifty (\$50) Dollars per acre shall be made to the above party within twenty-one (21) days after receipt of the herein Lease and shall be pro-rated according to the interest owned.

5. All roads, sites for wells, tanks and pipelines serving these wells exclusively (except those laid by the Lessor) etc. shall be agreed upon by Lessor and Lessee as to the location, sites and sizes. Lessee shall bury below plow depth all pipelines servicing the wells on these Premises. Lessee shall repair or pay for all damages caused by operations under this Lease, within Sixty (60) days after said damage occurs. Lessee shall restore all land to original contour and Lessee further agrees to surround all tanks, separators, pumps, and oil and gas equipment by a wood fence which height shall be at least Six (6) feet and said fence shall have aesthetic value.

6. If Lessor owns a lesser interest in the Premises than the entire and undivided fee simple therein, then the royalties, rentals, and other sums payable hereunder shall be paid to the Lessor only in the proportion which such interest bears to the whole and undivided fee. No change of ownership in the Premises or in the royalties, rentals and other sums payable hereunder shall be binding on the Lessee until written notice thereof is given to Lessee together with the original instrument of conveyance or assignment or a duly certified copy thereof and such other evidence or documents as Lessee may reasonably request as proof of such conveyance or assignment or the validity thereof.

7. If the Premises are owned by two or more parties, or the ownership of any interest therein shall hereafter be transferred by sale, devise, operation of law or otherwise, the Premises nevertheless may be held, developed and operated as an entirety, and the royalties, rentals and other sums payable hereunder shall be divided among and paid to such several owners in the proportion that the acreage owned by each such owner bears to the entire acreage of the Premise. 8. Lessee shall have the privilege of using sufficient oil, gas and water for operating on the Premises and provided all royalties and rentals provided hereunder have been fully paid, Lessee shall have the right at any time during or within a Ninety (90) day period after the expiration of this Lease to remove all pipe, well casing, machinery, equipment or fixtures placed on or in the Premises. Lessee shall have the right to surrender this Lease or any portion thereof by written notice to Lessor describing the Portion surrendered, or by returning the Lease to the Lessor with the endorsement of surrender thereof, which shall be a full and legal surrender of this Lease as to all of the Premises or such portion thereof as the notice of surrender shall describe and a cancellation of all liabilities under the same of the parties hereto relating in any way to the portion or all of the Premises described in the notice of surrender, and the rentals payable hereunder shall be reduced in proportion to the acreage surrendered.

9. In the event Lessee is unable to perform any acts or acts contemplated by this Lease by reason of major force including, without limitation, acts of God, strikes and governmental restrictions or other occurrences beyond Lessee's reasonable control this Lease shall nevertheless remain in full force and effect until Lessee can perform said act or acts.

10. Any notice required hereunder to Lessor or Lessee shall be deemed to have been properly given or received when delivered in person or three (3) days after the same has been deposited in the United States mail, postage prepaid, properly addressed, in the case of Lessor, to the person and at the address to which payments are to be made or tendered to Lessor pursuant to Section 4 hereof and, in the case of Lessee, to the address appearing in the

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heading of this Lease or to such other person and/or address as either Lessor or Lessee may designate by notice to the other in the manner herein provided.

11. All covenants by and agreements of the parties hereto shall extend to their heirs, personal representatives, successors and assigns and the Lessor hereby warrants and agrees to defend the title to the Premises. It is mutually agreed that this instrument contains and expresses all of the agreements and understandings of the parties with respect to the subject matter hereof, and no implied covenant, agreement or obligation shall be read into this agreement or imposed upon the parties of either of them.

12. When trees of marketable size must be removed for drilling purposed the logs shall be left in a position for removal by Lessor or his agent and Lessee agrees to repair all fences, earth, gates, and damage caused by the herein drilling. Lessor shall reclaim surface contours within Sixty (60) days of cessation of operating under this Lease.

13. Lessee agrees not to flare any gas from the well unless agreed upon by mutual consent.

14. Lessor may at their own risk and expense connect a pipeline to each wellhead and/or separator for the conveyance of gas to be used on these premises, and said gas is not to exceed 300,000 cubic feet per well, per year. If Lessor's use of gas exceeds 300,000 cubic feet per well, per year, then the herein Lessor shall pay the wellhead price.

15. When the herein well or wells are not producing in paying quantities, the Lessor shall have the election to purchase the herein well or wells at the salvage value. Salvage value shall be determined by a non-interested party who is an expert in determining salvage value of wells.

IN WITNESS WHEREOF, the Lessor has signed this instrument as of the date first written above.

Signed and Acknowledged
in the presence of:

[Handwritten Signature]

Geraldine S. Akard

[Handwritten Signature]
Thelma Orday

[Handwritten Signature]
R.B. Orday

Columbia Energy Systems, Inc.

By: _____

By: _____

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OIL & GAS DIVISION
DEPT. OF MINES

STATE OF TENNESSEE)
)
 * Jefferson COUNTY) SS.

Before me, a Notary Public, in and for said County and State, personally appeared the above named R.B. Ordway and Thelma Ordway, who acknowledged to me that they did execute the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at *Heer Market, TN*, this *12th* day of *March* 19*82*

David [Signature]
Notary Public
my comm. exp. Feb-19-1984

STATE OF OHIO)
)
 COUNTY) SS.

Before me, a Notary Public, in and for said County and State, personally appeared the above named who acknowledged to me that they did executed the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Ohio, this day of 19

This Instrument Prepared By:

John R. Waltman
Attorney at Law
Professional Building
Millersburg, Ohio 44654

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EST VIRGINIA,

(Form CC No. 1)

County Commission Clerk's Office, ----- April 7th -----, 19 82 ----- at 11:50 o'clock A. M.

going writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. May -----, Clerk

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OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS LEASE

This Agreement made and entered into this 5 day of March 1982 by and between Carlton Kester and Faye I. Kester, a married couple, Rt. #1, Box 93, St. Mary, West Virginia 26170 hereinafter called "Lessor", and Columbia Energy Systems, Inc, P.O. Box 06072, Columbus, Ohio 43206, hereinafter called "Lessee".

WITNESSETH That:

1. Lessor, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, and in consideration of the covenants and agreements herein contained, does hereby grant and lease exclusively unto Lessee the lands hereinafter described (hereinafter called the "Premises"), for the purposes of exploring, drilling, and operating for, producing, removing and marketing gas and oil, or either of them, and /or their constituents and of injecting air, gas, water, brine, and other substances from these premises and into any subsurface strata, other than potable water strata and workable coal strata, together with the right to enter into and upon the Premises at all times for the aforesaid purpose and to use and occupy such portions of the Premises as may be necessary or convenient for the aforesaid purposes and to install and maintain tanks, equipment and facilities thereon at a location mutually agreed upon by Lessee and Lessor, the Premises being all of that tract of land situated in the District of Grant, County of Ritchie, State of West Virginia, and on the waters of Brushy Run, and described as Follows: Being that same tract of land described in the Deed in Deed Book 171 of page 656 in which Jacob Willard McDowell and Anna L. McDowell, his wife conveyed to the Kippers Co., Inc., 50 acres more or less, and dated December 1, 1972 and recorded in the records of Ritchie County, West Virginia, and bounded substantially as follows:

On the north by the land of James French
 On the east by the lands of John W. Hissem
 On the south by the lands of John W. Hissem
 On the west by the lands of David M. Hammatt

2. This Lease shall remain in force for a primary term of 1 year from this date. Lessee further covenants to commence drilling and to continue and complete with reasonable diligence, One (1) well within the primary term of this Lease. If the initial well is completed as a producer of oil and/or gas, Lessee shall complete drilling of a least One (1) additional well on the premises within Two (2) years after the completion of the first well. The Primary term shall be extended for each completed well site for so long thereafter as oil and gas, or either of them, is produced in paying quantities from the respective well site. A well shall be deemed completed when it is producing oil or gas or it is determined it cannot produce oil and gas in paying quantities. It is the intention of the parties that Lessee shall reasonably develop the premises as herein specified. If Lessee fails to reasonably develop the premises as herein specified, the Lease shall be forfeited as to the undeveloped acreage and Lessee shall execute and deliver to Lessor appropriately executed partial releases from the operation of the Lease of the undeveloped acreage.

3. Lessee covenants and agrees (a) to pay all oil and gas royalties to the Lessor within Thirty (30) days after the operator or producer sells said oil and gas; (b) to deliver to the credit of Lessor, free of cost, in tanks or pipelines, as royalty, the equal one-eighth (1/8th) of the oil produced and saved from the Premises; (c) to pay Lessor monthly the higher of the (i) field market price at the wellhead; or (ii) sales price obtained by Lessee for one-eighth (1/8th) of the gas (except stored gas, produced and marketed from the Premises), measured in accordance with Boyle's law for the measurement of gas at varying temperatures on the basis of 10 ounces above 14.4 pounds atmospheric pressure, at a standard base temperature of 60 degrees Fahrenheit and stipulated flowing temperature of 60 degrees Fahrenheit without allowance for temperature and barometric variations, such field market price to be equal to the prevailing price offered by the natural gas utility company purchasing gas produced in the area under substantially similar circumstances. 04/12/2024

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OIL & GAS DIVISION
 DEPT. OF MINES

4. All payments due under this Lease shall be made or tendered to Lessor by check payable to the order of and mailed to Carlton Kester, Rt. #1, Box 93, ST. Mary, West Virginia 26170, who owns an undivided 1/64th interest, and the named person shall continue to receive any and all sums payable under this Lease regardless of changes in ownership in the Premises or in the oil or gas or their constituents, or in the rentals, royalties or other payments accruing hereunder, until delivery to Lessee of evidence of change of ownership as hereinafter provided. Said rental payment of fifty (\$50) Dollars per acre shall be made to the above party within twenty-one (21) days after receipt of the herein Lease and shall be pro-rated according to the interest owned.

5. All roads, sites for wells, tanks and pipelines serving these wells exclusively (except those laid by the Lessor) etc. shall be agreed upon by Lessor and Lessee as to the location, sites and sizes. Lessee shall bury below plow depth all pipelines servicing the wells on these Premises. Lessee shall repair or pay for all damages caused by operations under this Lease, within Sixty (60) days after said damage occurs. Lessee shall restore all land to original contour and Lessee further agrees to surround all tanks, separators, pumps, and oil and gas equipment by a wood fence which height shall be at least Six (6) feet and said fence shall have aesthetic value.

6. If Lessor owns a lesser interest in the Premises than the entire and undivided fee simple therein, then the royalties, rentals, and other sums payable hereunder shall be paid to the Lessor only in the proportion which such interest bears to the whole and undivided fee. No change of ownership in the Premises or in the royalties, rentals and other sums payable hereunder shall be binding on the Lessee until written notice thereof is given to Lessee together with the original instrument of conveyance or assignment or a duly certified copy thereof and such other evidence or documents as Lessee may reasonably request as proof of such conveyance or assignment or the validity thereof.

7. If the Premises are owned by two or more parties, or the ownership of any interest therein shall hereafter be transferred by sale, devise, operation of law or otherwise, the Premises nevertheless may be held, developed and operated as an entirety, and the royalties, rentals and other sums payable hereunder shall be divided among and paid to such several owners in the proportion that the acreage owned by each such owner bears to the entire acreage of the Premise 8. Lessee shall have the privilege of using sufficient oil, gas and water for operating on the Premises and provided all royalties and rentals provided hereunder have been fully paid, Lessee shall have the right at any time during or within a Ninety (90) day period after the expiration of this Lease to remove all pipe, well casing, machinery, equipment or fixtures placed on or in the Premises. Lessee shall have the right to surrender this Lease or any portion thereof by written notice to Lessor describing the Portion surrendered, or by returning the Lease to the Lessor with the endorsement of surrender thereof, which shall be a full and legal surrender of this Lease as to all of the Premises or such portion thereof as the notice of surrender shall describe and a cancellation of all liabilities under the same of the parties hereto relating in any way to the portion or all of the Premises described in the notice of surrender, and the rentals payable hereunder shall be reduced in proportion to the acreage surrendered.

9. In the event Lessee is unable to perform any acts or acts contemplated by this Lease by reason of major force including, without limitation, acts of God, strikes and governmental restrictions or other occurrences beyond Lessee's reasonable control this Lease shall nevertheless remain in full force and effect until Lessee can perform said act or acts.

10. Any notice required hereunder to Lessor or Lessee shall be deemed to have been properly given or received when delivered in person or three (3) days after the same has been deposited in the United States mail, postage prepaid, properly addressed, in the case of Lessor, to the person and at the address to which payments are to be made or tendered to Lessor pursuant to Section 4 hereof and, in the case of Lessee, to the address appearing in the

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heading of this Lease or to such other person and/or address as either Lessor or Lessee may designate by notice to the other in the manner herein provided.

11. All covenants by and agreements of the parties hereto shall extend to their heirs, personal representatives, successors and assigns and the Lessor hereby warrants and agrees to defend the title to the Premises. It is mutually agreed that this instrument contains and expresses all of the agreements and understandings of the parties with respect to the subject matter hereof, and no implied covenant, agreement or obligation shall be read into this agreement or imposed upon the parties of either of them.

12. When trees of marketable size must be removed for drilling purposed the logs shall be left in a position for removal by Lessor or his agent and Lessee agrees to repair all fences, earth, gates, and damage caused by the herein drilling. Lessor shall reclaim surface contours within Sixty (60) days of cessation of operating under this Lease.

13. Lessee agrees not to flare any gas from the well unless agreed upon by mutual consent.

14. Lessor may at their own risk and expense connect a pipeline to each wellhead and/or separator for the conveyance of gas to be used on these premises, and said gas is not to exceed 300,000 cubic feet per well, per year. If Lessor's use of gas exceeds 300,000 cubic feet per well, per year, then the herein Lessor shall pay the wellhead price.

15. When the herein well or wells are not producing in paying quantities, the Lessor shall have the election to purchase the herein well or wells at the salvage value. Salvage value shall be determined by a non-interested party who is an expert in determining salvage value of wells.

IN WITNESS WHEREOF, the Lessor has signed this instrument as of the date first written above.

Signed and Acknowledged in the presence of:

[Signature]

[Signature]

[Signature]
_____ Carlton Kester

[Signature]
_____ Faye V. Kester

Columbia Energy Systems, Inc.

By: _____

By: _____

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LEWISBURG, OHIO 44654
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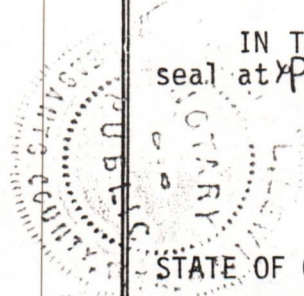
STATE OF WEST VIRGINIA)
) SS.
x Pleasants COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named Carlton Kester and Faye I. Kester, who acknowledged to me that they did execute the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at x Pleasants County WV, this 5th day of March 1982

RICHARD L. LEWIS
NOTARY PUBLIC
PLEASANTS COUNTY
MY COMMISSION EXPIRES
JANUARY 9, 1991

Richard L. Lewis



STATE OF OHIO)
) SS.
) COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named who acknowledged to me that they did executed the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Ohio, this day of 19

This Instrument Prepared By:

John R. Waltman
Attorney at Law
Professional Building
Millersburg, Ohio 44654

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OIL & GAS DIVISION
DEPT. OF MINES

E-1

STATE OF WEST VIRGINIA,

Ritchie County Commission Clerk's Office,

(Form CC No. 1)

April 7th, 19 82

at 11:50 o'clock A. M.

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

Teste: *Linda B. May*, Clerk

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OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS LEASE

This Agreement made and entered into this ^X17 day of ^X March 1982 by and between Isabell Armbrister, a widow, 19510 Sandy Shore, Humble, Texas 77338 hereinafter called "Lessor", and Columbia Energy Systems, Inc, P.O. Box 06072, Columbus, Ohio 43206, hereinafter called "Lessee".

WITNESSETH That:

1. Lessor, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, and in consideration of the covenants and agreements herein contained, does hereby grant and lease exclusively unto Lessee the lands hereinafter described (hereinafter called the "Premises"), for the purposes of exploring, drilling, and operating for, producing, removing and marketing gas and oil, or either of them, and /or their constituents and of injecting air, gas, water, brine, and other substances from these premises and into any subsurface strata, other than potable water strata and workable coal strata, together with the right to enter into and upon the Premises at all times for the aforesaid purpose and to use and occupy such portions of the Premises as may be necessary or convenient for the aforesaid purposes and to install and maintain tanks, equipment and facilities thereon at a location mutually agreed upon by Lessee and Lessor, the Premises being all of that tract of land situated in the District of Grant, County of Ritchie, State of West Virginia, and on the waters of Brushy Run, and described as Follows: Being that same tract of land described in the Deed in Deed Book 171 of page 656 in which Jacob Willard McDowell and Anna L. McDowell, his wife conveyed to the Koppers Co., Inc., 50 acres more or less less, and dated December 1, 1972 and recorded in the records of Ritchie County, West Virginia, and bounded substantially as follows:

On the north by the lands of James French
 On the east by the lands of John W. Hissem
 On the south by the lands of John W. Hissem
 On the west by the lands of David M. Hammatt

2. This Lease shall remain in force for a primary term of 1 year from this date. Lessee further covenants to commence drilling and to continue and complete with reasonable diligence, One (1) well within the primary term of this Lease. If the initial well is completed as a producer of oil and/or gas, Lessee shall complete drilling of a least One (1) additional well on the premises within Two (2) years after the completion of the first well. The Primary term shall be extended for each completed well site for so long thereafter as oil and gas, or either of them, is produced in paying quantities from the respective well site. A well shall be deemed completed when it is producing oil or gas or it is determined it cannot produce oil and gas in paying quantities. It is the intention of the parties that Lessee shall reasonably develop the premises as herein specified. If Lessee fails to reasonably develop the premises as herein specified, the Lease shall be forfeited as to the undeveloped acreage and Lessee shall execute and deliver to Lessor appropriately executed partial releases from the operation of the Lease of the undeveloped acreage.

3. Lessee covenants and agrees (a) to pay all oil and gas royalties to the Lessor withing Thirty (30) days after the operator or producer sells said oil and gas; (b) to deliver to the credit of Lessor, free of cost, in tanks or pipelines, as royalty, the equal one-eighth (1/8th) of the oil produced and saved from the Premises; (c) to pay Lessor monthly the higher of the (i) field market price at the wellhead; or (ii) sales price obtained by Lessee for one-eighth (1/8th) of the gas (except stored gas, produced and marketed from the Premises), measured in accordance with Boyle's law for the measurement of gas at varying temperatures on the basis of 10 ounces above 14.4 pounds atmospheric pressure, at a standard base temperature of 60 degrees Fahrenheit and stipulated flowing temperature of 60 degrees Fahrenheit without allowance for temperature and barometric variations, such field market price to be equal to the prevailing price offered by the natural gas utility company purchasing gas produced in the area under substantially similar circumstances and condition.

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4. All payments due under this Lease shall be made or tendered to Lessor by check payable to the order of and mailed to Isabel Armbrister, 19510 Sandy Shore, Humble, Texas 77338, who owns an undivided 1/64th interest, and the named person shall continue to receive any and all sums payable under this Lease regardless of changes in ownership in the Premises or in the oil or gas or their constituents, or in the rentals, royalties or other payments accruing hereunder, until delivery to Lessee of evidence of change of ownership as hereinafter provided. Said rental payment of fifty (\$50) Dollars per acre shall be made to the above party within twenty-one (21) days after receipt of the herein Lease and shall be pro-rated according to the interest owned.

5. All roads, sites for wells, tanks and pipelines serving these wells exclusively (except those laid by the Lessor) etc. shall be agreed upon by Lessor and Lessee as to the location, sites and sizes. Lessee shall bury below plow depth all pipelines servicing the wells on these Premises. Lessee shall repair or pay for all damages caused by operations under this Lease, within Sixty (60) days after said damage occurs. Lessee shall restore all land to original contour and Lessee further agrees to surround all tanks, separators, pumps, and oil and gas equipment by a wood fence which height shall be at least Six (6) feet and said fence shall have aesthetic value.

6. If Lessor owns a lesser interest in the Premises than the entire and undivided fee simple therein, then the royalties, rentals, and other sums payable hereunder shall be paid to the Lessor only in the proportion which such interest bears to the whole and undivided fee. No change of ownership in the Premises or in the royalties, rentals and other sums payable hereunder shall be binding on the Lessee until written notice thereof is given to Lessee together with the original instrument of conveyance or assignment or a duly certified copy thereof and such other evidence or documents as Lessee may reasonably request as proof of such conveyance or assignment or the validity thereof.

7. If the Premises are owned by two or more parties, or the ownership of any interest therein shall hereafter be transferred by sale, devise, operation of law or otherwise, the Premises nevertheless may be held, developed and operated as an entirety, and the royalties, rentals and other sums payable hereunder shall be divided among and paid to such several owners in the proportion that the acreage owned by each such owner bears to the entire acreage of the Premise. 8. Lessee shall have the privilege of using sufficient oil, gas and water for operating on the Premises and provided all royalties and rentals provided hereunder have been fully paid, Lessee shall have the right at any time during or within a Ninety (90) day period after the expiration of this Lease to remove all pipe, well casing, machinery, equipment or fixtures placed on or in the Premises. Lessee shall have the right to surrender this Lease or any portion thereof by written notice to Lessor describing the Portion surrendered, or by returning the Lease to the Lessor with the endorsement of surrender thereof, which shall be a full and legal surrender of this Lease as to all of the Premises or such portion thereof as the notice of surrender shall describe and a cancellation of all liabilities under the same of the parties hereto relating in any way to the portion or all of the Premises described in the notice of surrender, and the rentals payable hereunder shall be reduced in proportion to the acreage surrendered.

9. In the event Lessee is unable to perform any acts or acts contemplated by this Lease by reason of major force including, without limitation, acts of God, strikes and governmental restrictions or other occurrences beyond Lessee's reasonable control this Lease shall nevertheless remain in full force and effect until Lessee can perform said act or acts.

10. Any notice required hereunder to Lessor or Lessee shall be deemed to have been properly given or received when delivered in person or three (3) days after the same has been deposited in the United States mail, postage prepaid, properly addressed, in the case of Lessor, to the person and at the address to which payments are to be made or tendered to Lessor pursuant to Section 4 hereof and, in the case of Lessee, to the address appearing in the

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heading of this Lease or to such other person and/or address as either Lessor or Lessee may designate by notice to the other in the manner herein provided.

11. All covenants by and agreements of the parties hereto shall extend to their heirs, personal representatives, successors and assigns and the Lessor hereby warrants and agrees to defend the title to the Premises. It is mutually agreed that this instrument contains and expresses all of the agreements and understandings of the parties with respect to the subject matter hereof, and no implied covenant, agreement or obligation shall be read into this agreement or imposed upon the parties of either of them.

12. When trees of marketable size must be removed for drilling purposed the logs shall be left in a position for removal by Lessor or his agent and Lessee agrees to repair all fences, earth, gates, and damage caused by the herein drilling. Lessor shall reclaim surface contours within Sixty (60) days of cessation of operating under this Lease.

13. Lessee agrees not to flare any gas from the well unless agreed upon by mutual consent.

14. Lessor may at their own risk and expense connect a pipeline to each wellhead and/or separator for the conveyance of gas to be used on these premises, and said gas is not to exceed 300,000 cubic feet per well, per year. If Lessor's use of gas exceeds 300,000 cubic feet per well, per year, then the herein Lessor shall pay the wellhead price.

15. When the herein well or wells are not producing in paying quantities, the Lessor shall have the election to purchase the herein well or wells at the salvage value. Salvage value shall be determined by a non-interested party who is an expert in determining salvage value of wells.

IN WITNESS WHEREOF, the Lessor has signed this instrument as of the date first written above.

Signed and Acknowledged in the presence of:

Jean Williams
William D. Fenner

Juanita I. Armbrister *J.I.A.*
Juanita I. Armbrister
Isabel Armbrister
aka Juanita I. Armbrister

Columbia Energy Systems, Inc.

By: _____

By: _____

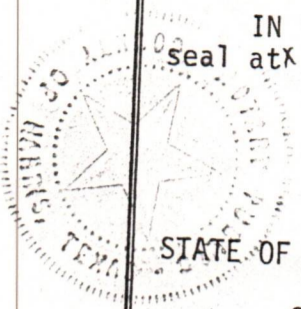
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PHONE: (216) 674-3055

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STATE OF TEXAS)
) SS.
* *Harris* COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named Isabel Armbrister, who acknowledged to me that she did execute the foregoing instrument and that the same is her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at *Humble, Texas*, this *17* day of *March* 19*88*



~~Johnnie L. Willkens~~
Johnnie L. Willkens
JOHNNIE L. WILLKENS

Notary Public State of Texas
My Commission Expires March 23, 1985
Bonded by L. Alexander Lovett, Lawyers Surety Corp

STATE OF OHIO)
) SS.
) COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named who acknowledged to me that they did executed the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Ohio, this day of 19

This Instrument Prepared By:
John R. Waltman
Attorney at Law
Professional Building
Millersburg, Ohio 44654

LAW OFFICES
HULER, WALTMAN
& KNOWLING
PROFESSIONAL BUILDING
MILLERSBURG, OHIO 44654
PHONE: (216) 674-3055

RECEIVED
04/12/2024
AUG 26 1982

OIL & GAS DIVISION
DEPT. OF MINES

(Form CC No. 1)

STATE OF WEST VIRGINIA,

Ritchie County Commission Clerk's Office, ----- April 7th -----, 19 82 ----- at 11:50 o'clock A. M.

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

Teste: Linda B. Massey -----, Clerk

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OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS LEASE

This Agreement made and entered into this 3rd day of March 1982 by and between Anna L. McDowell, a widow, Box 411, Killbuck, Ohio hereinafter called "Lessor", and Columbia Energy Systems, Inc, P.O. Box 06072, Columbus, Ohio 43206, hereinafter called "Lessee".

WITNESSETH That:

1. Lessor, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, and in consideration of the covenants and agreements herein contained, does hereby grant and lease exclusively unto Lessee the lands hereinafter described (hereinafter called the "Premises"), for the purposes of exploring, drilling, and operating for, producing, removing and marketing gas and oil, or either of them, and /or their constituents and of injecting air, gas, water, brine, and other substances from these premises and into any subsurface strata, other than potable water strata and workable coal strata, together with the right to enter into and upon the Premises at all times for the aforesaid purpose and to use and occupy such portions of the Premises as may be necessary or convenient for the aforesaid purposes and to install and maintain tanks, equipment and facilities thereon at a location mutually agreed upon by Lessee and Lessor, the Premises being all of that tract of land situated in the District of Grant, County of Ritchie, State of West Virginia, and on the waters of Brushy Run, and described as Follows: Being that same tract of land described in the Deed in Deed Book 171 of page 656 in which Jacob Willard McDowell and Anna L. McDowell, his wife conveyed to the Koppers Co., Inc., 50 acres more or less, and dated December 1, 1972 and recorded in the records of Ritchie County, West Virginia, containing 50 acres more or less and bounded substantially as follows:

On the north by the lands of James French
On the east by the lands of John W. Hissem
On the south by the lands of John W. Hissem
On the west by the lands of David M. Hammatt

2. This Lease shall remain in force for a primary term of 1 year from this date. Lessee further covenants to commence drilling and to continue and complete with reasonable diligence, One (1) well within the primary term of this Lease. If the initial well is completed as a producer of oil and/or gas, Lessee shall complete drilling of a least One (1) additional well on the premises within Two (2) years after the completion of the first well. The Primary term shall be extended for each completed well site for so long thereafter as oil and gas, or either of them, is produced in paying quantities from the respective well site. A well shall be deemed completed when it is producing oil or gas or it is determined it cannot produce oil and gas in paying quantities. It is the intention of the parties that Lessee shall reasonably develop the premises as herein specified. If Lessee fails to reasonably develop the premises as herein specified, the Lease shall be forfeited as to the undeveloped acreage and Lessee shall execute and deliver to Lessor appropriately executed partial releases from the operation of the Lease of the undeveloped acreage.

3. Lessee covenants and agrees (a) to pay all oil and gas royalties to the Lessor withing Thirty (30) days after the operator or producer sells said oil and gas; (b) to deliver to the credit of Lessor, free of cost, in tanks or pipelines, as royalty, the equal one-eighth (1/8th) of the oil produced and saved from the Premises; (c) to pay Lessor monthly the higher of the (i) field market price at the wellhead; or (ii) sales price obtained by Lessee for one-eighth (1/8th) of the gas (except stored gas, produced and marketed from the Premises), measured in accordance with Boyle's law for the measurement of gas at varying temperatures on the basis of 10 ounces above 14.4 pounds atmospheric pressure, at a standard base temperature of 60 degrees Fahrenheit and stipulated flowing temperature of 60 degrees Fahrenheit without allowance for temperature and barometric variations, such field market price to be equal to the prevailing price offered by the natural gas utility company purchasing gas produced in the area under substantially similar circumstances and condition.

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4. All payments due under this Lease shall be made or tendered to Lessor by check payable to the order of and mailed to Anna L. McDowell, Box 411, Killbuck, Ohio 44637, who owns an undivided 1/16th interest, and the named person shall continue to receive any and all sums payable under this Lease regardless of changes in ownership in the Premises or in the oil or gas or their constituents, or in the rentals, royalties or other payments accruing hereunder, until delivery to Lessee of evidence of change of ownership as hereinafter provided. Said rental payment of fifty (\$50) Dollars per acre shall be made to the above party within twenty-one (21) days after receipt of the herein Lease and shall be pro-rated according to the interest owned.

5. All roads, sites for wells, tanks and pipelines serving these wells exclusively (except those laid by the Lessor) etc. shall be agreed upon by Lessor and Lessee as to the location, sites and sizes. Lessee shall bury below plow depth all pipelines servicing the wells on these Premises. Lessee shall repair or pay for all damages caused by operations under this Lease, within Sixty (60) days after said damage occurs. Lessee shall restore all land to original contour and Lessee further agrees to surround all tanks, separators, pumps, and oil and gas equipment by a wood fence which height shall be at least Six (6) feet and said fence shall have aesthetic value.

6. If Lessor owns a lesser interest in the Premises than the entire and undivided fee simple therein, then the royalties, rentals, and other sums payable hereunder shall be paid to the Lessor only in the proportion which such interest bears to the whole and undivided fee. No change of ownership in the Premises or in the royalties, rentals and other sums payable hereunder shall be binding on the Lessee until written notice thereof is given to Lessee together with the original instrument of conveyance or assignment or a duly certified copy thereof and such other evidence or documents as Lessee may reasonably request as proof of such conveyance or assignment or the validity thereof.

7. If the Premises are owned by two or more parties, or the ownership of any interest therein shall hereafter be transferred by sale, devise, operation of law or otherwise, the Premises nevertheless may be held, developed and operated as an entirety, and the royalties, rentals and other sums payable hereunder shall be divided among and paid to such several owners in the proportion that the acreage owned by each such owner bears to the entire acreage of the Premise. 8. Lessee shall have the privilege of using sufficient oil, gas and water for operating on the Premises and provided all royalties and rentals provided hereunder have been fully paid, Lessee shall have the right at any time during or within a Ninety (90) day period after the expiration of this Lease to remove all pipe, well casing, machinery, equipment or fixtures placed on or in the Premises. Lessee shall have the right to surrender this Lease or any portion thereof by written notice to Lessor describing the Portion surrendered, or by returning the Lease to the Lessor with the endorsement of surrender thereof, which shall be a full and legal surrender of this Lease as to all of the Premises or such portion thereof as the notice of surrender shall describe and a cancellation of all liabilities under the same of the parties hereto relating in any way to the portion or all of the Premises described in the notice of surrender, and the rentals payable hereunder shall be reduced in proportion to the acreage surrendered.

9. In the event Lessee is unable to perform any acts or acts contemplated by this Lease by reason of major force including, without limitation, acts of God, strikes and governmental restrictions or other occurrences beyond Lessee's reasonable control this Lease shall nevertheless remain in full force and effect until Lessee can perform said act or acts.

10. Any notice required hereunder to Lessor or Lessee shall be deemed to have been properly given or received when delivered in person or three (3) days after the same has been deposited in the United States mail, postage prepaid, properly addressed, in the case of Lessor, to the person and at the address to which payments are to be made or tendered to Lessor pursuant to Section 4 hereof and, in the case of Lessee, to the address appearing in the

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heading of this Lease or to such other person and/or address as either Lessor or Lessee may designate by notice to the other in the manner herein provided.

11. All covenants by and agreements of the parties hereto shall extend to their heirs, personal representatives, successors and assigns and the Lessor hereby warrants and agrees to defend the title to the Premises. It is mutually agreed that this instrument contains and expresses all of the agreements and understandings of the parties with respect to the subject matter hereof, and no implied covenant, agreement or obligation shall be read into this agreement or imposed upon the parties of either of them.

12. When trees of marketable size must be removed for drilling purposed the logs shall be left in a position for removal by Lessor or his agent and Lessee agrees to repair all fences, earth, gates, and damage caused by the herein drilling. Lessor shall reclaim surface contours within Sixty (60) days of cessation of operating under this Lease.

13. Lessee agrees not to flare any gas from the well unless agreed upon by mutual consent.

14. Lessor may at their own risk and expense connect a pipeline to each wellhead and/or separator for the conveyance of gas to be used on these premises, and said gas is not to exceed 300,000 cubic feet per well, per year. If Lessor's use of gas exceeds 300,000 cubic feet per well, per year, then the herein Lessor shall pay the wellhead price.

15. When the herein well or wells are not producing in paying quantities, the Lessor shall have the election to purchase the herein well or wells at the salvage value. Salvage value shall be determined by a non-interested party who is an expert in determining salvage value of wells.

IN WITNESS WHEREOF, the Lessor has signed this instrument as of the date first written above.

Signed and Acknowledged
in the presence of:

John R. Walth

Suzette E. Steub

Anna L. McDowell
Anna L. McDowell

Columbia Energy Systems, Inc.

By: _____

By: _____

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STATE OF OHIO)
) SS.
HOLMES COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named Anna L. McDowell, who acknowledged to me that she did execute the foregoing instrument and that the same is her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Millersburg Ohio, this 3rd day of March 1982

John R. Waltman

JOHN R. WALTMAN, Attorney At Law
Notary Public - State of Ohio
My commission has no expiration date.
Section 147.03 R.C.

STATE OF OHIO)
) SS.
) COUNTY)

Before me, a Notary Public, in and for said County and State, personally appeared the above named _____ who acknowledged to me that they did executed the foregoing instrument and that the same is their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at _____ Ohio, this _____ day of _____ 19____

This Instrument Prepared By:

John R. Waltman
Attorney at Law
Professional Building
Millersburg, Ohio 44654

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OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, ----- April 7th -----, 19 82 ----- at 11:50 o'clock A. M.

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

Teste: *Linda B. May* -----, Clerk

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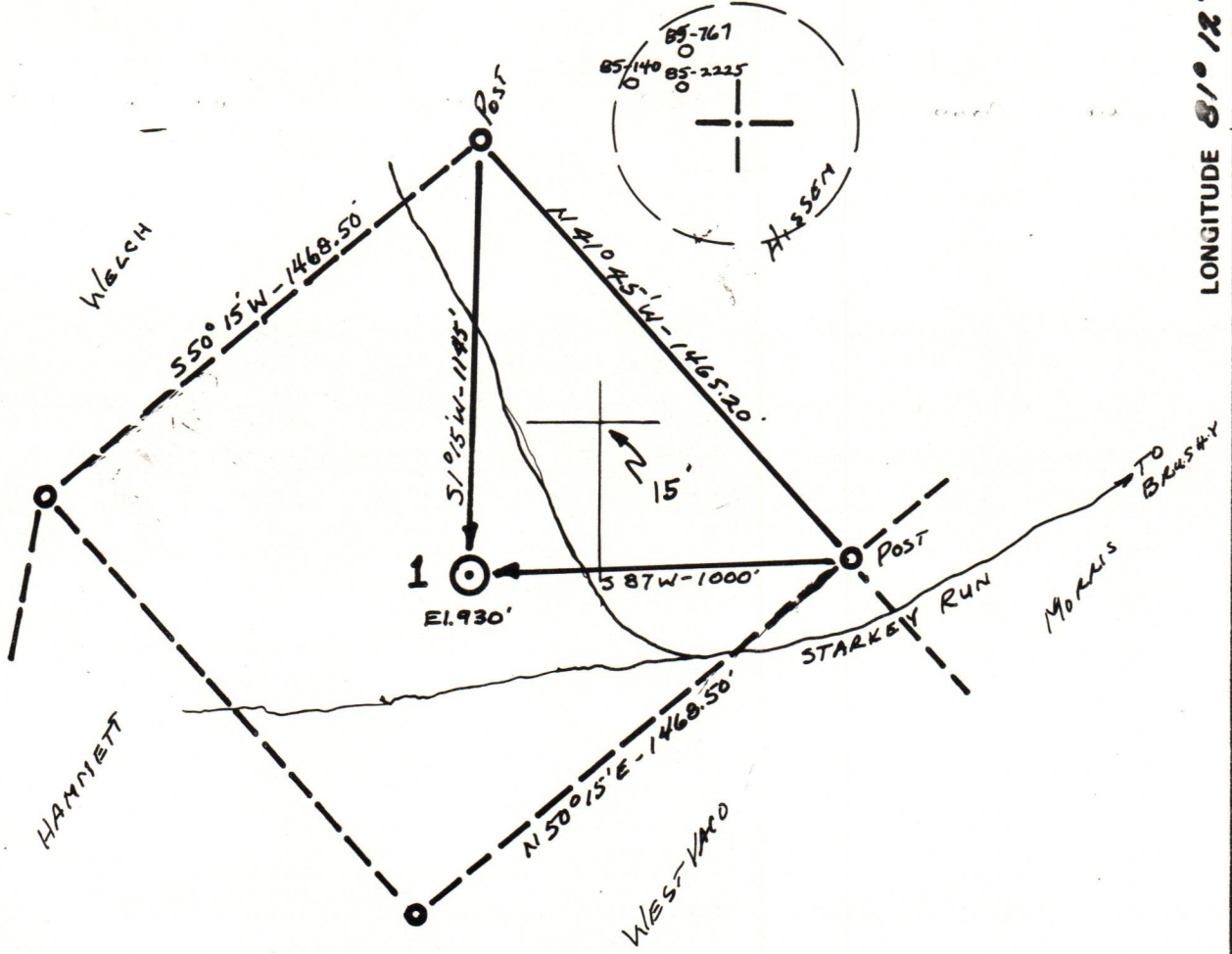
M.2 8/26/82

5160'

LATITUDE 39°17'30"

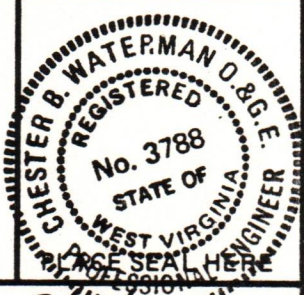
LONGITUDE 81°12'30"

NORTH



FILE NO. 82-298
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1"/200'
 PROVEN SOURCE OF ELEVATION BRUSHY FORK ROAD (206')

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) Chester B. Waterman
 R.P.E. 3788 L.L.S. _____



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE 8/2/1982
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-085-5841
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 930' WATER SHED BRUSHY FORK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ 7.5'
 SURFACE OWNER WESTVACO ACREAGE 49.50
 OIL & GAS ROYALTY OWNER ANNA McDONNELL LEASE ACREAGE 49.50

*Cancelled
 See: Bar-5980*

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5500'
 WELL OPERATOR RIMROCK PRODUCTION CORP DESIGNATED AGENT ROBERT MURDOCK
 ADDRESS 4424 "B" EMERSON AVE. ADDRESS SAME
PARKERSBURG, W.VA. 26101

04/12/2024

KIT: 5841