



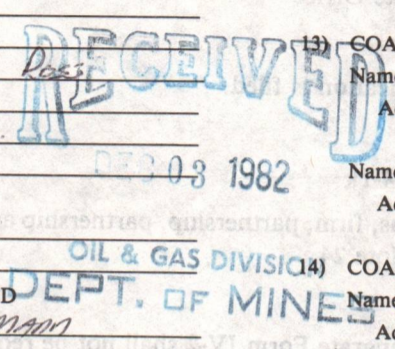
1) Date: 12/3, 19 82
 2) Operator's Well No. Ross A #1
 3) API Well No. 47 085 6065
 State 47 County 085 Permit 6065

DRILLING CONTRACTOR:
Clint Huet & Assoc.

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage Deep / Shallow)
- 5) LOCATION: Elevation: 1051 Watershed: Painted Run
 District: Grant County: Ritchie Quadrangle: Schultz
- 6) WELL OPERATOR Pendova Oil Co. 11) DESIGNATED AGENT Gerald Townsend
 Address P.O. Box 129 Address 57 Green St.
Reno Ohio 45773 Parkersburg, W.Va.
- 7) OIL & GAS ROYALTY OWNER Jennings C. Ross 12) COAL OPERATOR None
 Address Rt. 1 Address _____
CAIRO, W.VA.
- 8) SURFACE OWNER Jennings C. Ross 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. 1 Name None
CAIRO, W.VA. Address _____
 Acreage 57.5 Name _____
- 9) FIELD SALE (IF MADE) TO: Address _____
 Address None
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Sam N. Hersmann Name None
 Address P.O. Box 66 Address _____
Smithville, W.Va 26178
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Marcellus shale
- 17) Estimated depth of completed well, 5500 feet
- 18) Approximate water strata depths: Fresh, 150 feet; salt, 1200 feet.
- 19) Approximate coal seam depths: Unknown Is coal being mined in the area? Yes / No



20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	9 5/8	H40	29.30	X		250'	250	125 SX	Kinds
Fresh water									
Coal									Sizes
Intermediate	7"	H40	20	X		1200	1200	250 SX	
Production	4 1/2	XJ	10.5	X		5500	5500	500 SX	Depths set
Tubing									
Liners									Perforations:
									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: Wicki Damer Signed: [Signature]
 My Commission Expires 4-29-87 Its: Supt.

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6065 December 6 82
 Date 03/29/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 6, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>520</u>
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Administrator, Office of Oil and Gas

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

Line Item Explanation

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

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

WAIVER

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

03/29/2024

Date: _____, 19 _____

By _____
Its _____

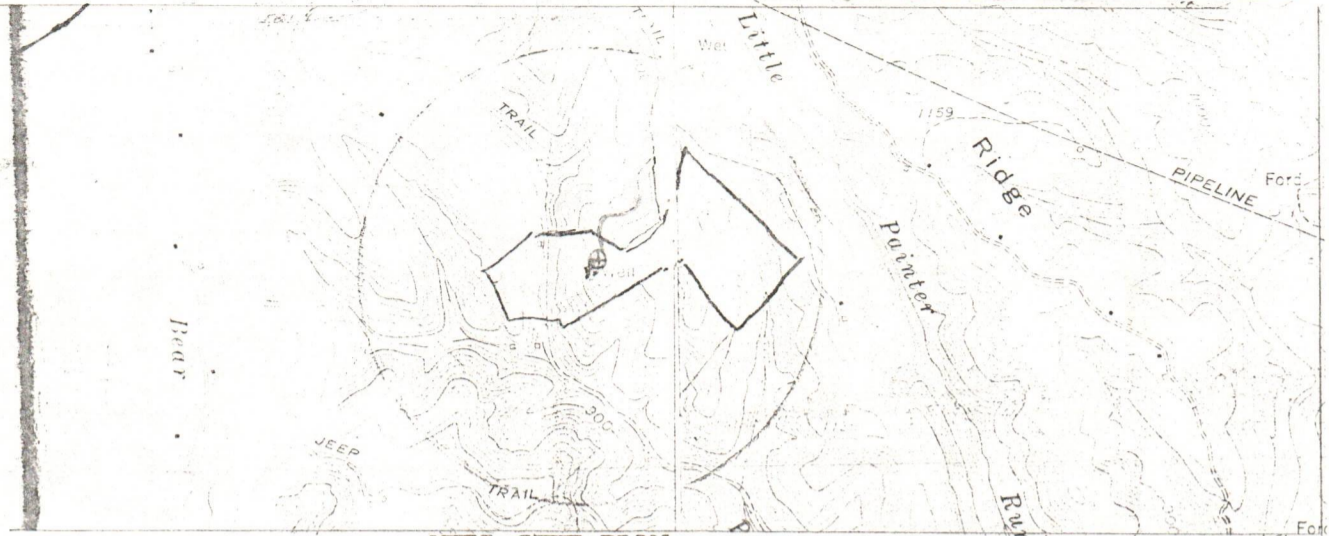
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Schultz

LEGEND

Well Site ⊕

Access Road ———

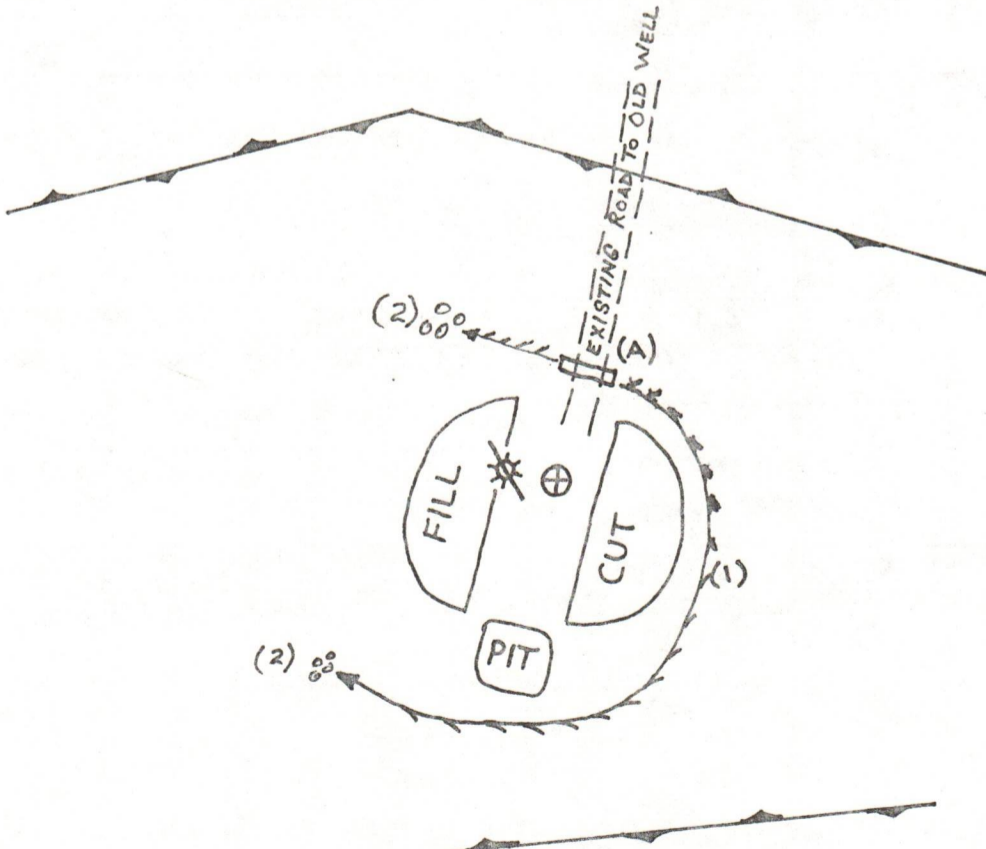


WELL SITE PLAN

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

LEGEND

Property boundary ————▲———	Diversion ▨▨▨▨▨▨▨▨▨▨
Road = = = = =	Spring ⊙→
Existing fence — X — X —	Wet spot ⊙
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — →
Open ditch — >>> — >>> — >>>	Waterway ≡≡≡≡≡≡



03/29/2024

Comments: 1) Access Road already exists, No additional roadway needed

(2) Brush and Trees to be piled at site

03/29/2024

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN



State of West Virginia

WELL NO. ROSS A-1

DATE 12-3-82

API NO. 47-085 - 6065

COMPANY NAME Rendova Oil Company

Address One Martindale Place P.O. Box 3106
Midland, Texas 79702

Telephone (915) 683-4567

LANDOWNER Jennings C. Ross

Revegetation to be carried out by Cyrus Bowen

SOIL CONS. DISTRICT Little Kanawha

Telephone (304) 422-5449

Address 5th & Green Street, Parkersburg, WV. 26101

DESIGNATED AGENT Gerald Townsend

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

12-3-82

(Date)

Jane H. Newton
(SCD Agent)

ACCESS ROAD

Structure Culvert

Spacing 30"

Page Ref. Manual 2:8 42-7

Structure (B)

Spacing

Page Ref. Manual

OIL & GAS DIVISION
DEPT. OF MINES

REC 03 1982

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Structure

Spacing

Page Ref. Manual

Page Ref. Manual

Material

Structure (3)

Page Ref. Manual N/A 2-16

Material Rock-Logs

Structure Rip-Rap (2)

Page Ref. Manual 2:10 2-12

Material Soil

Structure Diversion Bitch (1)

LOCATION

Treatment Area I

Lime Tons/acre

or correct to pH 6.5

Fertilizer 500 lbs/acre

(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Seed* Ky 31 Tall Fescue 40 lbs/acre

Redtop 5 lbs/acre

lbs/acre

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

PLAN PREPARED BY William J. Whitman L.L.S.

ADDRESS Star Route 3 Box 26

Hipley, West Va. 25271

PHONE NO. (304) 372-3492

NOTES: Please request Amendment cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

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

A. PERFORATIONS: 3892' to 3902', 10', 4 jspf, 40 total, .49" E. Holes

B. FRACTURING:

150,000 scf/N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil			0	10	
Sand & Shale			10	250	
Siltstone			250	375	
Red Shale			375	575	
Sandstone			575	625	
Red Shale			625	825	
Shale			825	1025	
Sandstone			1025	1175	
Shale & Ss			1175	1420	
Sand, Cow Run			1420	1490	
Shale, gray			1490	1550	
Sand, 1st salt			1550	1660	
Sand, 2nd salt			1660	1738	
Shale, gray			1738	1780	
Maxon Sd			1780	1850	
Big Lime			1850	1920	
Keener Ss			1892	1920	
Shale			1920	1930	
Big Injun			1930	2044	
Shale			2044	2410	
Berea			2410	2420	
Shale			2420	2810	
Gordon			2810	2840	
Undiff. Dev. Shale			2840	TD	

(Attach separate sheets as necessary)

Rendova Oil Company

Well Operator

03/29/2024

By: Mark A. Fairchild

Mark A. Fairchild

Date: 9/12/83

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."

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6065

Oil or Gas Well _____
(KIND)

Company Rendon Oil Co.
Address _____
Farm Jennings C. Ross
Well No. Ross A #1
District Grant County Ritchie
Drilling commenced 12-15-82
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.
gas - 1077'
_____ bbls., 1st 24 hrs.
Fresh water None feet _____ feet
Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
NAME OF SERVICE COMPANY _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Tony Hamnum - Rex Green - Terry Collins

Remarks Over John Rig # 22 tool Pusher Chalmer Coem
m 12-16-82 Ran 241 foot of 11 3/4 casing Halliburton
ran 135 sacks cement - Common with 3% c.c.
m 12-18-82 Ran 1241 foot of 8 5/8 casing = Halliburton
ran 113 sacks bulk cement and 112 sacks Poo mix
total of 225 sacks = 1342' foot deep at time of visit

12-18-82
DATE

Samuel M. Heroman
DISTRICT WELL INSPECTOR

03/29/2024

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

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AUG 23 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 005-6065-

Oil or Gas Well _____
(KIND)

Company RENOVA O.C. Co.
 Address _____
 Farm ROSS
 Well No. 1-A-
 District GRANT County RITCHIE
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:

FINAL INSPECTION
O.K. TO RELEASE'S ✓
~~Request well record 8/29/83~~

8-19-83
DATE

Mike Underwood
 03/29/2024
 DISTRICT WELL INSPECTOR

Form 26
2/16/82

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 _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED

BRIDGES

CASING AND TUBING

CEMENT-THICKNESS

WOOD-SIZE

LEAD

CONSTRUCTION-LOCATION

RECOVERED

SIZE

LOST

CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

[Faint red stamp]

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

DATE

03/29/2024

DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

October 12, 1983

Rendova Oil Company
5th & Green Streets
Parkersburg, W. Va. 26101

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-6065	Jennings C. Ross, A #1	Grant
RIT-6093	C. E. Simmons, et al, #1	Murphy

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator

03/29/2024

Book 136
378

Row E

THIS AGREEMENT, made and entered into the 6th day of June, 1981
by and between Jennings C. Ross & Nellie Ross, his wife

parties
of the first part, hereinafter called the Lessor, and Ritchie Petroleum Corporation
party of the second part, hereinafter called the Lessee.

Witnesseth, That the Lessor in consideration of One Dollar (\$1.00) in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the sole and only purpose of operating for and producing oil and gas, together with the rights of way and servitudes for pipe lines, structures, plants, drips, tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operation, including the drilling of wells, of this land for oil and gas, with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term thereof all and any property and improvements placed or erected on the premises by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in Grant District, Ritchie County, and State of West Virginia, on the waters of Little Painter Run bounded and described as follows:

On the North by lands of Hawk and Ross
On the East by lands of Ross and Waterman
On the South by lands of Ross and Dotson
On the West by lands of Starr
Containing 59 (Fifty-nine) acres, more or less, reserving, however, 200 feet from the building(s) now on the premises, in which no well shall be drilled by either party except by mutual consent.

2 (Two)
To have and to hold unto and for the use of the Lessee for the term of 5 years from this date, and as long hereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.

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

Said Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil or the delay rental payments hereinafter provided by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or their predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all delay rental and gas well payments made by the Lessee under this lease, as shall be proportionate to the outstanding title, and payments hereafter to be made for such purposes shall be reduced in the same proportion.

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

RECEIVED
03/29/2024
DEC 03 1982
DEPARTMENT OF

The said Lessee covenants and agrees to pay a rental at the rate of One hundred forty-seven & 50/100 dollars (\$ 147.50) quarterly in advance, beginning in _____ months from this date, until a well is completed, or this lease surrendered; any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same.

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

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

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

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

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

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

Witness:

_____ Jennings C. Ross (Seal)
_____ Jennie Ross (Seal)
_____ (Seal)
_____ (Seal)
_____ (Seal)
_____ (Seal)

Signed: _____

03/29/2024

WEST VIRGINIA,
COUNTY OF Ritchie
TO-WIT: I, Terry L. Snider, a Notary Public in and for said County and State, do certify
that George C. Ross and Nellie Ross
his wife, whose name is signed to the writing above, bearing date the 6th day of June
19 81, has ack this day acknowledged the same before me in my said County.
Given under my hand this 9th day of June, 19 81.
My Commission expires 3/3/71
s instrument was prepared by Terry L. Snider, 107 Ray Avenue, Pennsboro,
t Virginia 26415. Terry L. Snider, Notary Public

STATE OF WEST VIRGINIA,
COUNTY OF _____
TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19 _____, has _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19 _____.
My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA,
COUNTY OF _____
TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19 _____, has _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19 _____.
My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA,
COUNTY OF _____
TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19 _____, has _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19 _____.
My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA,
COUNTY OF _____
TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19 _____, has _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19 _____.
My Commission expires _____, Notary Public

Form OG-1

STATE OF WEST VIRGINIA,
Ritchie County Commission Clerk's Office, June 9th, 19 81 at 9:40 o'clock A. M. 03/29/2024

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

Teste: Livida B. Mays, Clerk

ASSIGNMENT AND SUBLEASE

THIS AGREEMENT, made this 10th day of June, 1981, by and between RITCHIE PETROLEUM CORPORATION, hereinafter called "Ritchie", and RENDOVA OIL COMPANY, hereinafter called "Rendova".

WITNESSETH:

That for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable considerations, the sufficiency and receipt of which are hereby acknowledged by the parties hereto, Ritchie does hereby ASSIGN, SET-OVER and TRANSFER unto Rendova all those oil and gas leasehold estates, set forth in Exhibit "A", attached hereto and incorporated herein by reference, subject to the following terms and conditions:

1. Rendova agrees to abide by all terms of the original leases.
2. Rendova shall deliver to Ritchie, free of any cost except applicable taxes, a one-thirty second (1/32) overriding royalty of all oil and gas produced and sold from all wells drilled by Rendova on any of the leases set forth in Exhibit "A".
3. Rendova agrees to comply with all laws of the State of West Virginia now or hereinafter enacted which are relevant to the operation of the leases herein assigned and to be responsible for any damage to persons or properties resulting from Rendova's operations on the leased premises.
4. The parties covenant and agree that the terms and conditions contained herein shall be binding upon the 03/29/2024 representatives, heirs, successors and assigns of the parties.

5. Ritchie reserves all existing wells on the leases being assigned and all rights to oil and gas to the bottom of the Squaw Formation, together with the right to explore and produce such additional well or wells as it wishes to drill on any of the leases being assigned to the depth of the bottom of the Squaw Formation.

6. As to those leases in Group B, the term of this assignment shall be for the primary term of the original leases and for as long thereafter as oil or gas is produced in paying quantities.

As to those leases in Group A, the term of this assignment shall be for a period of five (5) years from the date of this assignment and for as long thereafter as oil or gas is produced in paying quantities.

7. Rendova shall drill no wells within a radius of 200 feet from any existing wells without first obtaining written agreement from Ritchie.

8. Ritchie grants to Rendova the right of first refusal for all leases now held by Ritchie Petroleum Corporation in Ritchie, Pleasants and Tyler Counties, West Virginia, including all leases acquired by Ritchie Petroleum Corporation during the year 1981. This right of first refusal shall expire on July 1, 1982, and shall not include the 90 acre Jones lease in Pleasants County and the 72 acre Rexroad et al lease in Ritchie County, West Virginia.

9. Rendova shall drill not more than one well on the Smith heirs lease, Group A - 5, and not more than one well on the Zickafoose lease, Group A - 6, but it is agreed that as to each lease, by drilling one such well thereon Rendova shall earn 100% of all rights to oil and gas below ~~the~~ **03/29/2024** bottom of the Squaw Formation underlying said leases. Roads

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and locations shall be established by mutual agreement of the parties.

10. Well locations and roadways on the 100 acre John Starr lease shall be established by mutual agreement of the parties.

11. During the term of this assignment Rendova shall assume and pay all lease rentals due on leases listed in Group B.

12. Rendova shall provide free gas for one dwelling house on each of the leases herein assigned.

13. Ritchie covenants that all of the obligations imposed upon it as lessee or assignee in the said leases have been fully and timely kept and performed and that none of the said leases are in default by action or failure to act in any manner by Ritchie or its predecessors in title. Ritchie further generally warrants and covenants to forever defend all and singularly the estate and interest of the assignor hereby assigned to Rendova, its successors and assigns, against the claims of every person whosoever lawfully claiming the same or any part thereof by, through, or under the assignor.

14. Reference is here made to a letter agreement between the parties dated July 9, 1981, which is incorporated herein by reference and made a part hereof.

WITNESS the following signature:

RITCHIE PETROLEUM CORPORATION

By: W. K. Smith
Its President

03/29/2024

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STATE OF WEST VIRGINIA,
COUNTY OF WOOD, TO-WIT:

The foregoing instrument was acknowledged before me this
9th day of July, 1981, by W. Kevin
SNIDER, PRESIDENT of RITCHIE PETROLEUM
CORPORATION, for and on behalf of the corporation.

Gerald W. Townsend
Notary Public

My Commission Expires: May 5, 1982.

This Instrument Prepared By:
GERALD W. TOWNSEND
ALBRIGHT, FLUHARTY, BRADLEY & TOWNSEND
Attorneys at Law
Fifth & Green Streets (P.O. Box 1885)
Parkersburg, West Virginia 26101

03/29/2024

8. (G-5) Oil and gas leasehold estate acquired by virtue of an assignment from Petroleum Promotions, Inc., dated July 1, 1976, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 121 at Page 310, covering a 10 acre tract of land situate in Union District, Ritchie County, West Virginia and known as the G. M. Cokeley lease.

9. (G-8) Oil and gas leasehold estate acquired by virtue of an assignment from Petroleum Promotions, Inc., dated July 1, 1976, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 121 at Page 310, covering a 53½ acre tract of land situate in Grant District, Ritchie County, West Virginia and known as the H. A. Cokeley lease.

10. (I-1) Oil and gas leasehold estate acquired by virtue of an assignment from Petroleum Promotions, Inc., dated July 1, 1976, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 121 at Page 310, covering a 150 acre tract of land situate in Grant District, Ritchie County, West Virginia and known as the William S. Schroeder lease.

Group B Leases

1. Oil and gas leasehold estate created and existing by virtue of a lease from Ruby C. & Clelie F. Rexroad, dated March 13, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 134 at Page 670, covering a 4 acre tract of land situate in Grant District, Ritchie County, West Virginia.

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7. Oil and gas leasehold estate created and existing by virtue of a lease from Ida Lee Lamm, dated February 17, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 134 at Page 252, covering a 14 acre tract of land situate in Clay District, Ritchie County, West Virginia.

8. Oil and gas leasehold estate created and existing by virtue of a lease from Martha Morgan, et al; dated March 20, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 136 at Page 219, covering a 59 acre tract of land situate in Clay District, Ritchie County, West Virginia.

9. Oil and gas leasehold estate created and existing by virtue of a lease from J. H. Jones, et al; dated March 10, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 135 at Page 624, covering a 323 acre tract of land situate in Clay District, Ritchie County, West Virginia.

10. Oil and gas leasehold estate acquired by virtue of an assignment from Petroleum Promotions, Inc., dated July 1, 1976, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 121 at Page 310, covering a 45 acre tract of land situate in Union District, Ritchie County, West Virginia and known as the T. M. Harris lease.

11. Oil and gas leasehold estate acquired by virtue of an assignment from C. E. Nesler, dated February 20, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 134 at Page 261, covering a 100 acre tract of land situate in Grant District, Ritchie County, West Virginia and known as the John Starr lease. 03/29/2024

12. Oil and gas leasehold estate acquired by virtue of an assignment from Petroleum Promotions, Inc., dated July 1, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 121 at Page 310, covering a 18 acre tract of land situate in Union District, Ritchie County, West Virginia and known as the W. W. Tapp lease.

13. Oil and gas leasehold estate acquired by virtue of an assignment from Petroleum Promotions, Inc., dated July 1, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 121 at Page 310, covering a 28 acre tract of land situate in Union District, Ritchie County, West Virginia and known as the J. N. Peirpont lease.

14. Oil and gas leasehold estate created and existing by virtue of a lease from Jennings C. & Nellie Ross, dated June 6, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 136 at Page 576, covering a 59 acre tract of land situate in Grant District, Ritchie County, West Virginia.

03/29/2024

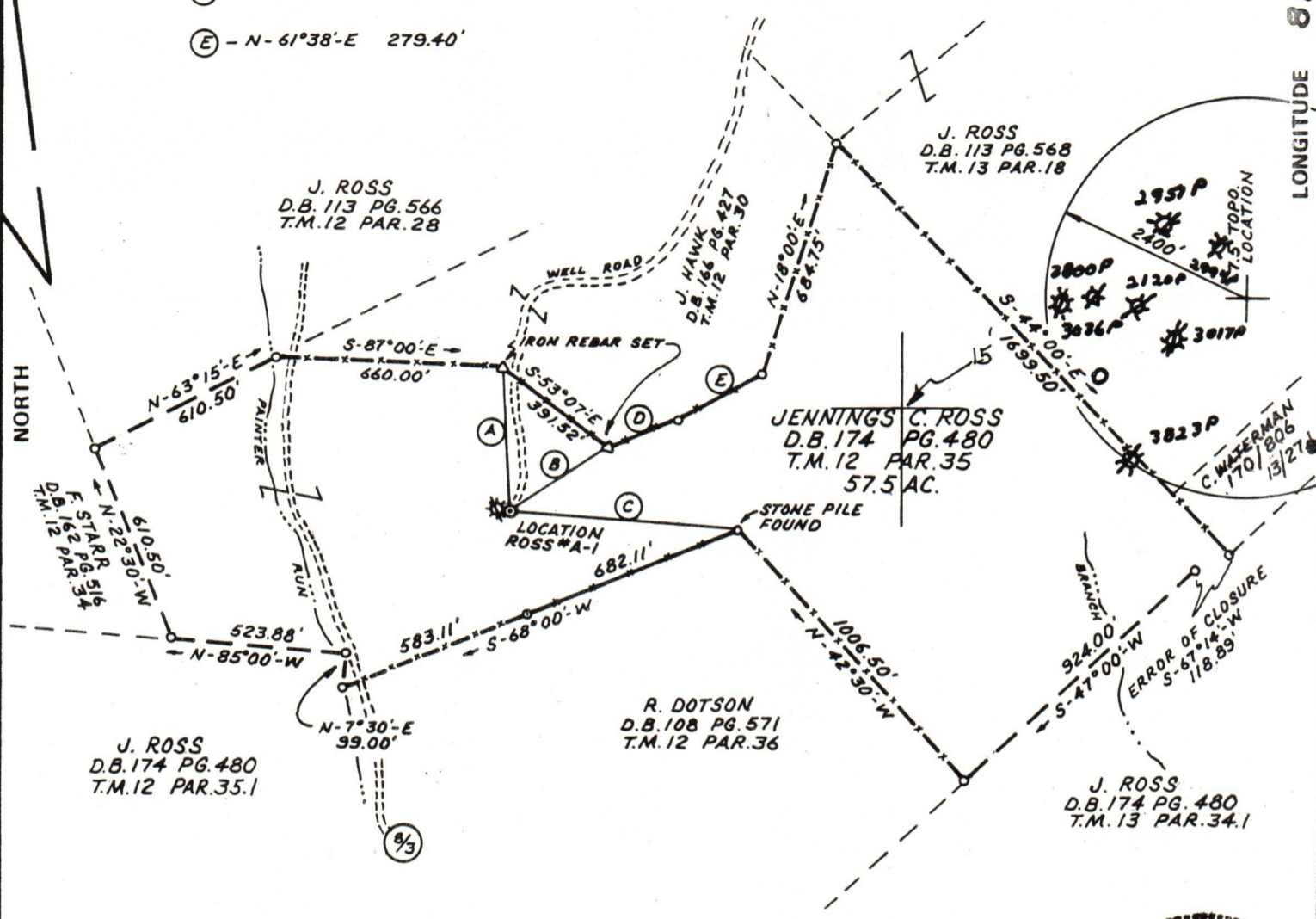
12/6/82

LATITUDE 39°17'30"

875'

LONGITUDE 81°07'30"

- (A) - N-2°58'-W 430.65'
- (B) - N-56°09'-E 350.23'
- (C) - S-87°57'-E 611.92'
- (D) - N-67°51'-E 228.09'
- (E) - N-61°38'-E 279.40'



FILE NO. 81-8
 DRAWING NO. J.R. #A-1
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1"=500
 PROVEN SOURCE OF ELEVATION 1159' SPOT ELEV HIGH POINT ON ELLENBORO W.VA. 7 1/2' QUAD.

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) William J. White L.L.S.
 R.P.E. _____ L.L.S. #646

WILLIAM J. WHITE
 L.L.S.
 AND SEAL HERE

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



DATE NOV 30 19 82
 OPERATOR'S WELL NO. ROSS #A-1
 API WELL NO. _____
47 - 0-85 - 6065
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1051' WATER SHED PAINTER RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ, W.VA. 7 1/2' QUAD
 SURFACE OWNER JENNINGS C. ROSS ETUX ACREAGE 57 1/2
 OIL & GAS ROYALTY OWNER JENNINGS C. ROSS ETALS LEASE ACREAGE: 57 1/2 03/29/2024
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR RENDOVA OIL COMPANY DESIGNATED AGENT GERALD W. TOWNSEND
 ADDRESS PO. BOX 3106, 1 MARIENFELD PL. MIDLAND, TEXAS 79701 ADDRESS 5TH & GREEN STREET PARKERSBURG, W.V. 26101

2. Oil and gas leasehold estate created and existing by virtue of a lease from Earl & Nellie Bunner, his wife and Collie & Velma Bunner, his wife, dated March 20, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 135 at Page 25, covering a 70 acre tract of land situate in Clay District, Ritchie County, West Virginia.

3. Oil and gas leasehold estate created and existing by virtue of a lease from Betty M. Tarulli, et al; dated March 10, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 135 at Page 31, covering a 69 acre tract of land situate in Clay District, Ritchie County, West Virginia.

4. Oil and gas leasehold estate created and existing by virtue of a lease from C. K. & Sandra Bradford, dated March 10, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 135 at Page 621, covering a 56 acre tract of land situate in Clay District, Ritchie County, West Virginia.

5. Oil and gas leasehold estate created and existing by virtue of a lease from Frank E. & Wilma E. Bunner, dated March 5, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 134 at Page 446, covering a 14 acre tract of land situate in Clay District, Ritchie County, West Virginia.

6. Oil and gas leasehold estate created and existing by virtue of a lease from H. B. Davis, et al; dated February 26, 1981, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 136 at Page 216, covering a 27½ acre tract of land situate in Clay District, Ritchie County, West Virginia.

03/29/2024