



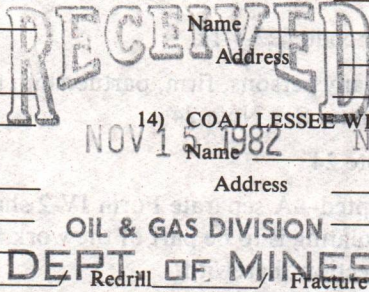
1) Date: 12 November, 19 82
 2) Operator's Well No. two
 3) API Well No. 47 085 ~~XXXX~~ 6016
 State County Permit

DRILLING CONTRACTOR:
FOX DRILLING CO.

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: 1050 Watershed: Hushers Run
 District: Clay County: Ritchie Quadrangle: Ellenboro 7.5'
- 6) WELL OPERATOR TROPETCO 82 11) DESIGNATED AGENT Joseph G Troisi Jr.
 Address Box 53 Address Box 53
Ellenboro WV 26346 Ellenboro WV 26346
- 7) OIL & GAS ROYALTY OWNER Clarice L. Troisi 12) COAL OPERATOR NONE
 Address 777 E. 17th St. Address _____
Brooklyn NY 11230
- 8) SURFACE OWNER Clarice L. Troisi 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address 777 E. 17th St. Name None
Brooklyn NY 11230 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel Hersman Address _____
Box 66
Smithville, WV 26178
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 17) Estimated depth of completed well, 4700 feet
- 18) Approximate water strata depths: Fresh, none feet; salt, none feet.
- 19) Approximate coal seam depths: none Is coal being mined in the area? Yes / No



20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	ERW	42lb	x		300	300	cts	Kinds
Fresh water									
Coal									
Intermediate	8 5/8	ERW	23lb	x		1700	1700	fill to 1,000	Sizes
Production	4 1/2	ERW	10.5	x		4700	4700	to 2700	Depths set
Tubing	2 3/8	ERW	4.6lb	x		4700	4700		
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: Sharon Lender Signed: Joseph G Troisi Jr.
 My Commission Expires FEBRUARY 21, 1984 Its: Agent

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6016 Date November 19 82
04/05/2024

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

Permit expires July 19, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Bond Drill</u>	Agent: <u>ok</u>	Plat: <u>M. J. M. J.</u>	Casing	Fee <u>110</u>
-------------------------	------------------	--------------------------	--------	----------------

[Signature]
Administrator, Office of Oil and Gas

Line Item Explanation

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

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.

DRILL 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.

04/05/2024


Date: _____, 19____


By _____

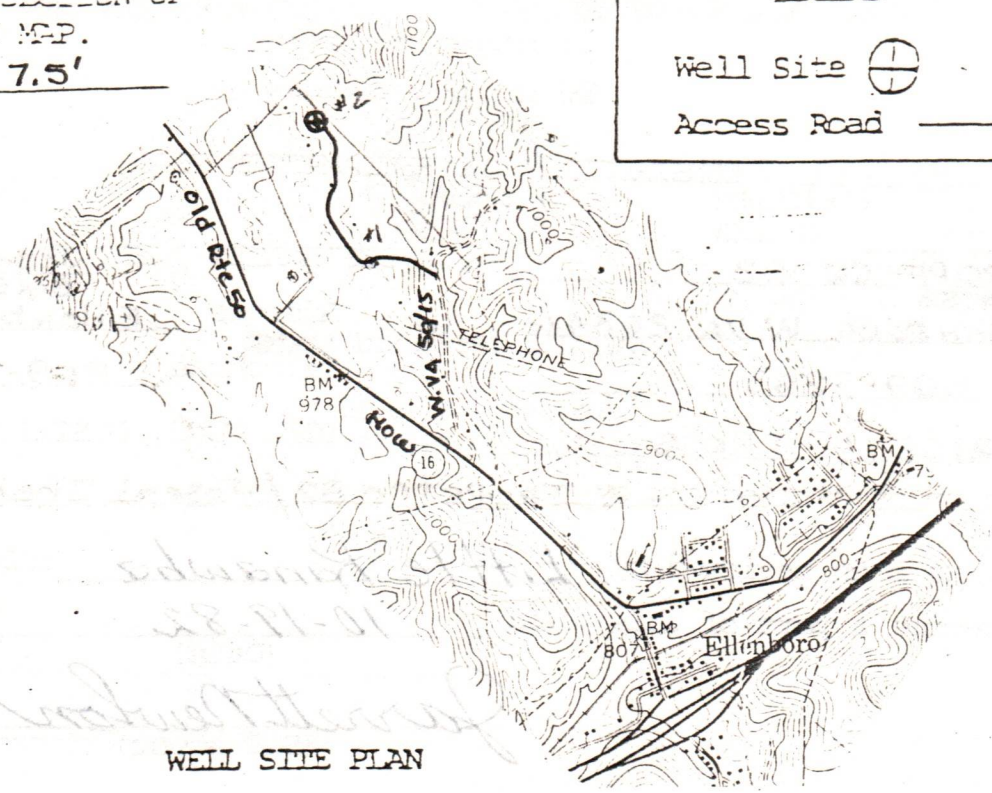
Its _____

PHOTOCOPY SECTION OF
TOPOGRAPHIC MAP.
ELENBORO 7.5'

LEGEND

Well Site 



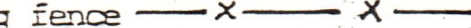



Access Road 









WELL SITE PLAN

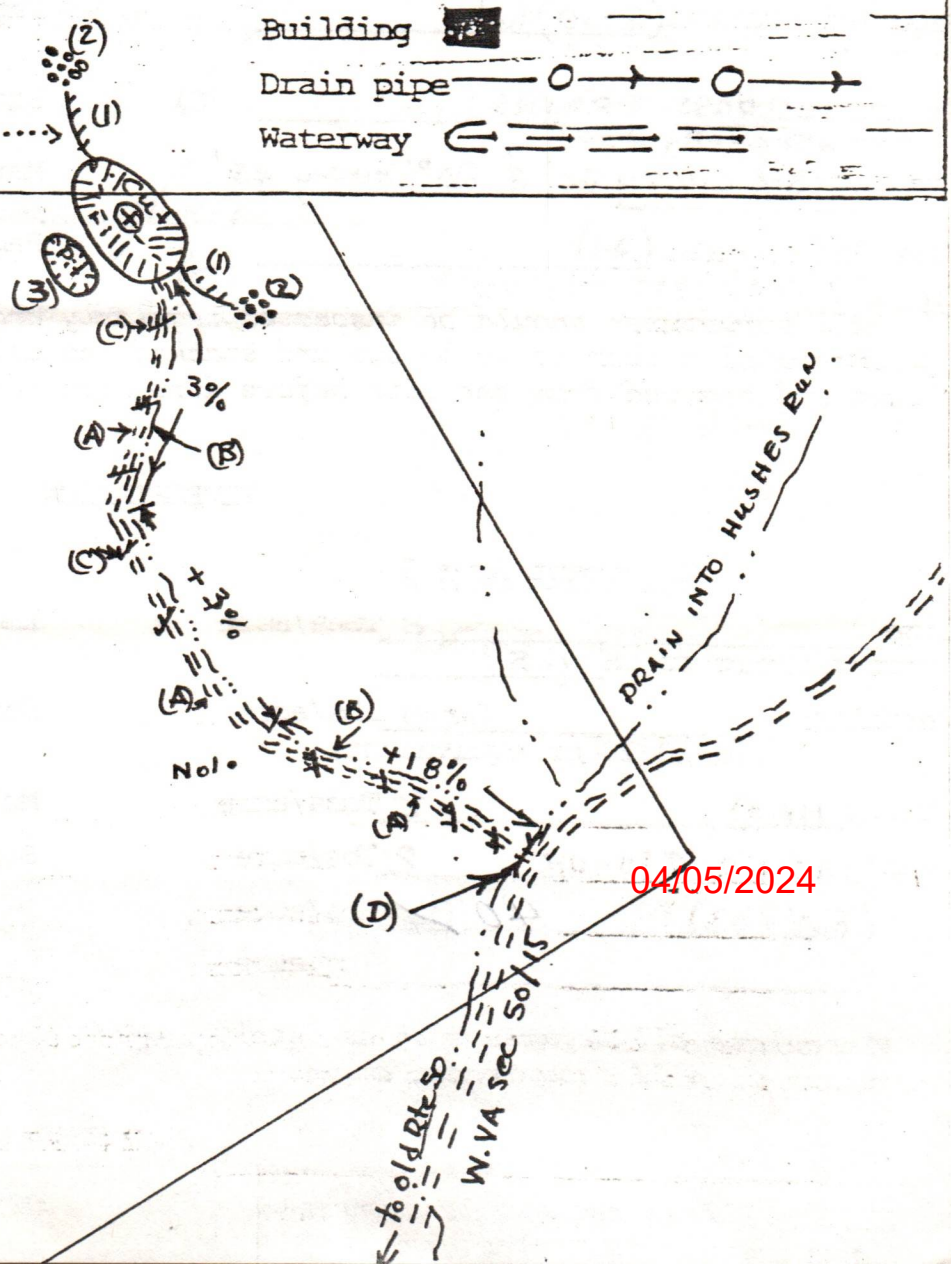
each to include well location, existing access road, roads to be constructed, wellsites, filling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

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

Worstell #2
76Ac±



04/05/2024

October 5, 1982

WELL NO. WORSTELL #2

State of West Virginia

API NO. 47-085-6016



4103

(KY 31) 40 ~~30~~ lbs/acre
lbs/acre

(Ky 31) ^{04/05/2024} 40 ~~30~~ 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 MARK C. ECHARD
Star Rt 71, Box 6

NOTES: Please request landowners' cooperation to protect new

ADDRESS Glennville, W. Va. 26351
462-5565

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

Perforated Devonian shale from 4060-4075 (20 holes) fraced with 1.2 million scf Nitrogen.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
sand & shale	grey	hard	0	1800	
sand/siltstone	grey	hard	1800	1880	
limestone	white	hard	1880	1980	Big Lime
sandstone	lt.grey	hard	1980	2060	Injun show gas
shale & sand	grey	hard	2060	2400	
shale	grey	hard	2400	2940	Devonian show gas
shale/sandstone	grey	hard	2940	4700	Shale

(Attach separate sheets as necessary)

Joseph G. Troisi Jr.
Well Operator
By: Joseph G. Troisi Jr. 04/05/2024
Date: 1/19/83

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."

RECEIVED

JAN 23 1984



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date 15 January 1983 Operator's Well No. TROISI TWO (2) Farm TROISI API No. 47 - 085 - 6016

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1050 Watershed Hushers Run District: Clay County Ritchie Quadrangle Ellenboro 7.5

COMPANY TROPETCO 82 ADDRESS Box 53 Ellenboro WV 26346 DESIGNATED AGENT Joseph G. Troisi Jr. ADDRESS Box 53 Ellenboro WV 26346 SURFACE OWNER Clarice L. Troisi ADDRESS 777 E. 17th St. Brooklyn NY 11230 MINERAL RIGHTS OWNER Clarice L. Troisi et al ADDRESS same as above OIL AND GAS INSPECTOR FOR THIS WORK SAM Hersman ADDRESS Box 66 Smithville WV PERMIT ISSUED November 19 1982 DRILLING COMMENCED December 18 1982 DRILLING COMPLETED December 23 1982 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON NA

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4700 feet Depth of completed well 4700 feet Rotary X / Cable Tools Water strata depth: Fresh feet; Salt feet Coal seam depths: Is coal being mined in the area? NO

OPEN FLOW DATA Producing formation Devonian Shale Pay zone depth 4075 feet Gas: Initial open flow 15,000 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 225,000 Mcf/d Oil: Final open flow 18 Bbl/d Time of open flow between initial and final tests 6 hours Static rock pressure 800 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

04/05/2024

(Continue on reverse side)

RIT 608

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

RECEIVED

DEC 14 1982

INSPECTOR'S WELL REPORT

Permit No. 85-6016

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
Oil or Gas Well _____
(KIND)

Company <u>Tropetes 82</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Clarice S. Troisi</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Make inspection of location and road trees being removed and road sloped properly Brush being cut

12-11-82

DATE

Samuel N. Heroman

DISTRICT WELL INSPECTOR

1037 feet deep at time of visit

12-18-82

DATE

Samuel N. Heroman

DISTRICT WELL INSPECTOR

04/05/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED
 OCT 12 1983

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 85-6016
 Company Tropetco 82
 Inspector Samuel Hersman
 Date 10-7-83

County Ritchie
 Farm Clarice P. Troisi
 Well No. 2

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to prevent waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strength	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.03	Reclaimed Drilling Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No surface or underground Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.03	Identification Markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMMENTS: OK to Release

I have inspected the above well and (HAVE) (HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel M. Hersman
 DATE: 10-7-83

04/05/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

March 15, 1984

Tropetco 82
Box 53
Ellenboro, West Virginia 26346

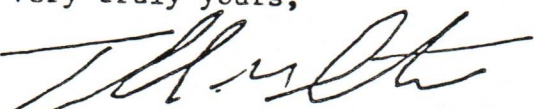
Gentlemen:

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-6015	Clarice L. Troisi, et al, #1	Clay
RIT-6016	Clarice L. Troisi, et al, #2	Clay

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
Dept. Mines-Office of Oil & Gas

TMS/rl

04/05/2024

OIL AND GAS LEASE

URSA MAJOR RESOURCES, INCORPORATED

THIS AGREEMENT, made and entered into this 3rd day of November 1982, by and between Ruth Dawson Kanich hereinafter called the Lessor, and Ursa Major Resources, a West Virginia corporation, hereafter called the Lessee.

1. WITNESSETH: That the Lessor in consideration of the covenants and agreements herein contained, hereby grants and warrants generally the title to an undivided one-half interest of one-half the oil, gas and minerals in and under, and does hereby grant, demise and lease to Lessee, for the sole purpose of operating and drilling for oil and gas in and underlying said tract together with covenants of quiet possession and of sole right to convey, all that certain tract of land hereafter described with the rights to drill for, produce, market, save and transport oil and gas and with the right to enter thereon at all times and with servitudes for pipelines and all other rights and privileges necessary, incident to and convenient for the economic operation (including the drilling of wells) of this land with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed on the premises by Lessee; and also with the right of operating as one entire tract, or subdividing the premises situate in Clay District, Ritchie County, State of West Virginia, described as follows:

Being 76 acres, more or less, of which the surface and one-half of the oil, gas and minerals are now owned by Clarice Lambert Troisi having purchased same from Flossie Worstell and which tract is bounded on the North by lands of G.Pyles and others, on the East by lands of D.Cunningham and others, on the South by lands of H.P. Lambert heirs and others, on the West by lands of M.Lemley and others.

To have and to hold unto and for the use of the Lessee for a term of ONE year from and after this date, and as long thereafter

as the land is operated with due diligence by the Lessee in the search for or production of oil or gas.

2. IN CONSIDERATION of the premises, Lessor and Lessee agree: First - LESSEE to deliver to the credit of Lessor, her heirs, or assigns, free of cost, in tanks or pipelines, a royalty of one-thirtysecond, $1/32$, of the oil or gas produced and saved from the lands.

Second - LESSEE shall commence a well on said land within ONE year from this date. In no event shall the lease expire before one year after the drilling of a dry hole. In the event gas can be produced, but due to a lack of transmission facilities or lack of market it cannot be sold, Lessee shall pay at the end of each quarterly period during which gas is not sold or used, as a royalty, twenty-five Dollars, and while said royalty is paid this lease shall be held as a producing lease.

3. IT IS AGREED AND UNDERSTOOD that Lessor is the holder of one-fourth of the oil and gas of the tract above described and that the royalty and other benefits herein granted are in consideration of Lessor's grant, demise and lease of such interests to Lessee and should it be determined that Lessor is not the owner of such interest then Lessor shall receive a proportional amount in accordance with the royalties for any fraction of the above premises owned. No change in the ownership of the land or assignment of royalties shall be binding on Lessee until after Lessee has been furnished with a written transfer or assignment or a certified copy thereof.

4. Lessor agrees that Lessee is to have the right of using sufficient oil, gas or water (other than a water well) for fuel in operating the premises. Lessor further agrees that Lessee may freely assign or transfer all or any part of this lease or as to a part or parts or all of the above described premises and in such event Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing after the date of such assignment as to any part or parts assigned. Should the holder or owner of this lease fail or default in any of the covenants, conditions or obligations of this lease, express or implied, such failure or default shall not operate to affect

Ritchie County Commission Clerk's Office, -----November 8th-----, 19__82____at 10:50 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. Masje, Clerk

this lease insofar as it covers a part or parts of which Lessee or any subsequent assignee hereof shall remain or be in compliance.

5. All covenants and conditions agreed by the parties herein shall extend to their heirs, executors, successors and assigns and Lessor hereby warrants and agrees to defend the title to the estate herein described; Lessor further agrees that Lessee shall have the right at any time to redeem for Lessor, or otherwise acquire by payment, any mortgage or any other liens upon the above described property which in any manner affect Lessee's interest therein in the event of default by Lessor and be subrogated in full to all the rights of the holder thereof the same as if Lessee were the original owner of said mortgage or lien.

IN WITNESS whereof we hereto set our hands:

Ruth Dawson Lavin

LESSOR

STATE OF FLORIDA) ss.:

COUNTY OF Brevard)

Subscribed to before me, a Notary Public, this 3rd day of November, 1982.

(SEAL)

My commission expires: NOTARY PUBLIC, STATE OF FLORIDA
My commission expires March 23, 1986
Bonded by American Fire & Casualty Company

Pamela G. Brewer
Notary Public



URSA MAJOR RESOURCES, INC.

LESSEE

BY:

Joseph G. Troisi Jr.
Joseph G. Troisi Jr. President

STATE OF WEST VIRGINIA) ss.:

COUNTY OF Ritchie)

Subscribed to before me, a Notary Public, this 8th day of November, 1982.

(SEAL)

My commission expires:

Lillian Cunningham
Notary Public

This document prepared by: Joseph G. Troisi, Jr.

26346

and admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. **NOV 8 1982**

at 10:50 o'clock A.M.

recorded in Book

Book No. 150 Page 250

by Frank B. May

Clerk



04/05/2024

OIL AND GAS LEASE

URSA MAJOR RESOURCES, INCORPORATED

THIS AGREEMENT, made and entered into this 4th day of November 1982, by and between Alice Jean Dawson hereinafter called the Lessor, and Ursa Major Resources, a West Virginia corporation, hereafter called the Lessee.

1. WITNESSETH: That the Lessor in consideration of the covenants and agreements herein contained, hereby grants and warrants generally the title to an undivided one-half interest of one-half the oil, gas and minerals in and under, and does hereby grant, demise and lease to Lessee, for the sole purpose of operating and drilling for oil and gas in and underlying said tract together with covenants of quiet possession and of sole right to convey, all that certain tract of land hereafter described with the rights to drill for, produce, market, save and transport oil and gas and with the right to enter thereon at all times and with servitudes for pipelines and all other rights and privileges necessary, incident to and convenient for the economic operation (including the drilling of wells) of this land with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed on the premises by Lessee; and also with the right of operating as one entire tract, or subdividing the premises situate in Clay District, Ritchie County, State of West Virginia, described as follows:

Being 76 acres, more or less, of which the surface and one-half of the oil, gas and minerals are now owned by Clarice Lambert Troisi having purchased same from Flossie Worstell and which tract is bounded on the North by lands of G.Pyles and others, on the East by lands of D.Cunningham and others, on the South by lands of H.P. Lambert heirs and others, on the West by lands of M.Lemley and others.

To have and to hold unto and for the use of the Lessee for a term of ONE year from and after this date, and as long thereafter

as the land is operated with due diligence by the Lessee in the search for or production of oil or gas.

2. IN CONSIDERATION of the premises, Lessor and Lessee agree: First - LESSEE to deliver to the credit of Lessor, her heirs, or assigns, free of cost, in tanks or pipelines, a royalty of one-thirtysecond, $1/32$, of the oil or gas produced and saved from the lands.

Second - LESSEE shall commence a well on said land within ONE year from this date. In no event shall the lease expire before one year after the drilling of a dry hole. In the event gas can be produced, but due to a lack of transmission facilities or lack of market it cannot be sold, Lessee shall pay at the end of each quarterly period during which gas is not sold or used, as a royalty, twenty-five Dollars, and while said royalty is paid this lease shall be held as a producing lease.

3. IT IS AGREED AND UNDERSTOOD that Lessor is the holder of one-fourth of the oil and gas of the tract above described and that the royalty and other benefits herein granted are in consideration of Lessor's grant, demise and lease of such interests to Lessee and should it be determined that Lessor is not the owner of such interest then Lessor shall receive a proportional amount in accordance with the royalties for any fraction of the above premises owned. No change in the ownership of the land or assignment of royalties shall be binding on Lessee until after Lessee has been furnished with a written transfer or assignment or a certified copy thereof.

4. Lessor agrees that Lessee is to have the right of using sufficient oil, gas or water (other than a water well) for fuel in operating the premises. Lessor further agrees that Lessee may freely assign or transfer all or any part of this lease or as to a part or parts or all of the above described premises and in such event Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing after the date of such assignment as to any part or parts assigned. Should the holder or owner of this lease fail or default in any of the covenants, conditions or obligations of this lease, express or implied, such failure or default shall not operate to affect

Filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. **NOV 8 1982**

19 at 10:50 o'clock A M

Recorded in General

Book No. 152 Page 253

Teste: Donald H. Meigs ML
Clerk



04/05/2024

this lease insofar as it covers a part or parts of which Lessee or any subsequent assignee hereof shall remain or be in compliance.

5. All covenants and conditions agreed by the parties herein shall extend to their heirs, executors, successors and assigns and Lessor hereby warrants and agrees to defend the title to the estate herein described; Lessor further agrees that Lessee shall have the right at any time to redeem for Lessor, or otherwise acquire by payment, any mortgage or any other liens upon the above described property which in any manner affect Lessee's interest therein in the event of default by Lessor and be sub-

rogated in full to all the rights of the holder thereof the same as if Lessee were the original owner of said mortgage or lien.

IN WITNESS whereof we hereto set our hands:

Alice Jean Barrett
LESSOR

STATE OF FLORIDA)
SS.:)

COUNTY OF BROWARD)

Subscribed to before me, a Notary Public, this 4th day of

_____, 1982.

William C. Barrett
Notary Public

Notary Public, State of Florida
My Commission Expires July 1, 1986

Bonded thru Troy Fair - Insurance, Inc.

BY: _____
PUBBLA MAJOR RESOURCES, INC.

BY: Joseph G. Troisi Jr. President

STATE OF WEST VIRGINIA)
SS.:)

COUNTY OF PUTNAM)

Subscribed to before me, a Notary Public, this 8th day of

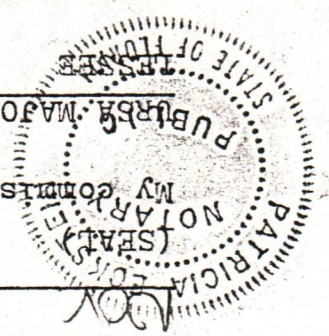
November, 1982.

(SEAL)

My commission expires:

William C. Barrett
Notary Public

The document prepared by Joseph G. Troisi Jr.



Ritchie County Commission Clerk's Office ----- November 8th, 19 82
at 10:50 o'clock A. M.

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

Teste: ----- *Linda B. Mang* Clerk

LEASE ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, THAT URSA MAJOR RESOURCES, A West Virginia corporation, for and in consideration of the sum of ten dollars unto it in hand paid by TROPETCO 82, a West Virginia limited partnership, and of other good and valuable consideration as detailed in the Limited Partnership Agreement by and between URSA MAJOR RESOURCES, Joseph G. Troisi Jr., as General Partners and various subscribers as Limited Partners, does hereby assign and convey unto the said TROPETCO 82, its successors and assigns all that certain estate following, that is:

A drilling site of certain leases and leasehold estates demised by agreements bearing the dates the 19 day and day of October 1982, made by and between Clarice L. Troisi, Lessor and URSA MAJOR RESOURCES, a corporation, Lessee, in Clay District, Ritchie County, State of West Virginia, containing 76 acres more or less, recorded in the office of the Clerk of the County Court of said County in Lease Book No. 149 at page 764; and by and between Alice Jean Dawson, Lessor, and URSA MAJOR RESOURCES, a corporation, Lessee, in Clay District, Ritchie County, State of West Virginia, containing 76 acres more or less, recorded in the above office at Lease Book 150 page 253; and by and between Ruth Dawson Lanich, Lessor, and URSA MAJOR RESOURCES, a corporation, Lessee containing 76 acres more or less in Clay District, Ritchie County, State of West Virginia, recorded in the above office in Lease Book 150 at page 250; to which leases reference is here made for all pertinent purposes; the drilling site hereby assigned and conveyed being a tract of land describing a circle whose center is the point where the drillbit shall enter the ground and whose radius is 1,250 feet in so far as such lands are within the above referenced leases, and any and all rights with respect thereto of which URSA MAJOR RESOURCES is possessed from said leases to a depth of 6,000 feet or to the topmost part of the Onondaga Formation,

04/05/2024

whichever is shallower. To have and to hold such rights and interests in said estate by these presents assigned and conveyed unto the said TROPETCO 82 limited partnership, its successors and assigns, to its own proper use and benefit; subject to the terms, limitations, rents, royalties and payments conditioned in the original leases above referenced, and subject further to an overriding royalty conveyed to Patrick J. Burns, consulting geologist, recorded in the office of the Clerk of the County Court of Ritchie County.

TROPETCO 82 limited partnership hereby covenants and agrees that it shall drill a well on such assigned drilling site within one year from date of execution of this assignment, and this assignment shall extend for one year or so long thereafter as TROPETCO 82 is producing oil or gas from such well.

URSA MAJOR RESOURCES hereby further assigns and conveys to TROPETCO 82 limited partnership a second drilling site on the above referenced leases upon the same terms and conditions as the first drill site and TROPETCO 82 agrees and covenants to drill a second well thereon within one year from date of execution of this assignment, and this assignment shall also extend for one year or so long thereafter as TROPETCO 82 is producing oil or gas from such well.

WHERETO WE HERE SIGN OUR HANDS by proper officers or agents pursuant to authority duly given.

URSA MAJOR RESOURCES INC.
ASSIGNOR

By: Joseph G. Troisi Jr.
Joseph G. Troisi Jr. President

TROPETCO 82 LIMITED PARTNERSHIP
ASSIGNEE

By: Joseph G. Troisi Jr.
Joseph G. Troisi Jr.
Authorized Agent

STATE OF WEST VIRGINIA) ss.:
COUNTY OF RITCHIE)

Subscribed to before me, a Notary Public, this 17th day of November 1982. By Joseph G. Troisi, Jr. Pres. (SEAL) URSA Major Resources, Inc.

My commission expires: 12/6/82 Lillian Cunningham Notary Public

This document prepared by: Joseph G Troisi Jr 04/05/2024

7 Joe Shoultz
Box 53
Kittentown, MO

Filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. #DV 17 1982
19 at 2:10 o'clock P. M.
Recorded in 150
Book No. 150 Page 553
Testes Shoultz B. Mager bw
Clerk

764

OIL AND GAS LEASE
URSA MAJOR RESOURCES, INCORPORATED

THIS AGREEMENT, made and entered into this 19 day of October, 1982, by and between Clarice L.

Troisi of Brooklyn, New York

hereinafter called the LESSOR(S), and URSA MAJOR RESOURCES, a West Virginia corporation, hereafter called the LESSEE.

1. WITNESSETH, That the LESSOR(S) in consideration of One Dollar in hand paid by the LESSEE, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases for the sole purpose of operating and drilling for oil, gas and associated liquid hydrocarbons in and underlying said tract together with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described together with the exclusive rights to drill for, produce, market, save and transport oil, gas and associated liquid hydrocarbons and with the right to enter thereon at all times and with servitudes for pipelines, telephone and telegraph lines, structures, drips, tanks, stations, power lines, 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 with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed or erected on the premises by Lessee; and also with the right of operating as one entire tract, or subdividing the premises situate in Clay District, Kitchie County, State of West Virginia, described as follows;

76 acres more or less, Bounded on the north by lands of G. Pyles & others; on the East by lands of D. Cunningham & others; on the South by lands of H.P Lambert heirs; on the West by lands of M. henley & others - being that tract deeded to Lessor by Flossie & Worstell.

TO HAVE and to hold unto and for the use of the Lessee for the term of 1 years from this date, and as long thereafter as the said land is operated with due diligence by the Lessee in the search for or production of oil, gas and associated liquid hydrocarbons.

2. IN CONSIDERATION OF THE PREMISES, the said parties covenant and agree as follows:

RECEIVED

NOV 15 1982

OIL & GAS DIVISION
DEPT. OF MINES
04/05/2024

First --- Lessee to deliver to the credit of the Lessor, their heirs or assigns, free of cost, in tanks or pipelines, a royalty of one-eighth (1/8) or 12.5% of the oil or gas or associated liquid hydrocarbons produced and saved from the premises.

Second --- Lessee to commence a well on said premises within 1 year(§) from this date. In no event shall the lease expire before one year after the drilling of a dry hole. In the event gas can be produced, but due to a lack of transmission facilities or lack of market same cannot be marketed, Lessee shall pay or tender at the end of each quarterly period during which gas is not sold or used, as a royalty, Fifty Dollars (\$ 50.00), and while said royalty is paid or tendered this lease shall be held as a producing lease.

Third --- Lessor may freely and fully use the leased premises for farming purposes, excepting such parts as are used by the Lessee in operating hereunder. Lessor may lay a line to any well producing gas on said land and take gas produced from said well for their own use for heat and light in one dwelling house on said land at Lessor(s)'s own risk, subject to the use, operation, pumping and right of abandonment of the well 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 such amount taken in each year shall be paid for by the Lessor at the current published local rates of the Lessee or in the local town whichever is lesser, and measurement and regulation shall be by meter and regulators set at the tap on the well. 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 the reasonable rules and regulations of the Lessee relating to the use of free gas.

Fourth --- Lessee shall have the right at any time to surrender this lease, or from time to time any part or parts of the leased land upon the payment of One (\$1.00) Dollar and

04/05/2024

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 the land in respect to which a surrender is made. Lessor agrees that the recordation of the instrument of surrender in the proper county, and deposit in the post office of a check payable to Lessors as above provided for said last mentioned sum and all payments due hereunder, shall be and be accepted as full and legal surrender of Lessee's rights under this lease.

3. It is agreed that royalties on any well or wells, or acreage lease bonus, paid and to be paid as herein provided are and will be accepted by Lessors as adequate and full consideration to render it subject to Lessee's considered judgment whether or not it shall drill a well or wells to offset any well or wells on other premises.

4. It is understood that Lessors are the holders of one-half of the oil, gas and minerals of the tract above described and that the royalty and other benefits herein are granted in consideration of Lessor's grant, demise and lease of such interests to Lessee and should it be determined that Lessors are not the owners of such interests then Lessor shall receive a proportional amount in accordance with the rentals and royalties for any fraction of the above premises owned. No change in ownership of the land or assignment of rentals or royalties shall be binding on Lessee until after Lessee has been furnished with a written transfer or assignment or a certified copy thereof.

5. Lessor agrees that Lessee is to have the right of using sufficient oil, gas or water (other than water wells) for fuel in operating the premises. Lessor further agrees that Lessee may freely assign, transfer all or any part of this lease or as to a part or parts or all of the above described premises and in such event Lessee or any subsequent assignor shall be released from all liability hereunder arising or accruing subsequent to the date of

such assignment as to the part or parts so assigned, and the assignee thereof shall thereupon be deemed to have assumed and shall be responsible for the covenants, conditions and obligations of this lease as to the part or parts so assigned. Should the holder or owner of this lease as to any part or parts of the leased premises fail or default in any of the covenants, conditions or obligations of this lease, express or implied, such failure or default shall not operate to affect this lease insofar as it covers a part or parts of which Lessee or any subsequent assignee hereof shall be or remain in compliance.

6. All covenants and conditions between the parties hereto shall extend to their heirs, executors, successors and assigns and Lessor hereby warrants and agrees to defend the title to the land herein described; Lessor further agrees that Lessee shall have the right at any time to redeem for Lessor, or otherwise acquire by payment, any mortgage or any other liens upon the above described lands which in any manner affect Lessee's interest therein in the event of default by Lessor and be subrogated in full to all the rights of the holder thereof the same as if Lessee were the original owner of said mortgage or lien.

7. _____

In witness whereof the parties hereto set their hands:

Clarice L. Troisi

Mrs. Clarice L., Troisi LESSOR

State of New York) ss.:

County of Kings)

Subscribed to before me, a Notary Public, this 19 day of October, 1982, by Clarice L. Troisi.

(SEAL)

My commission expires:

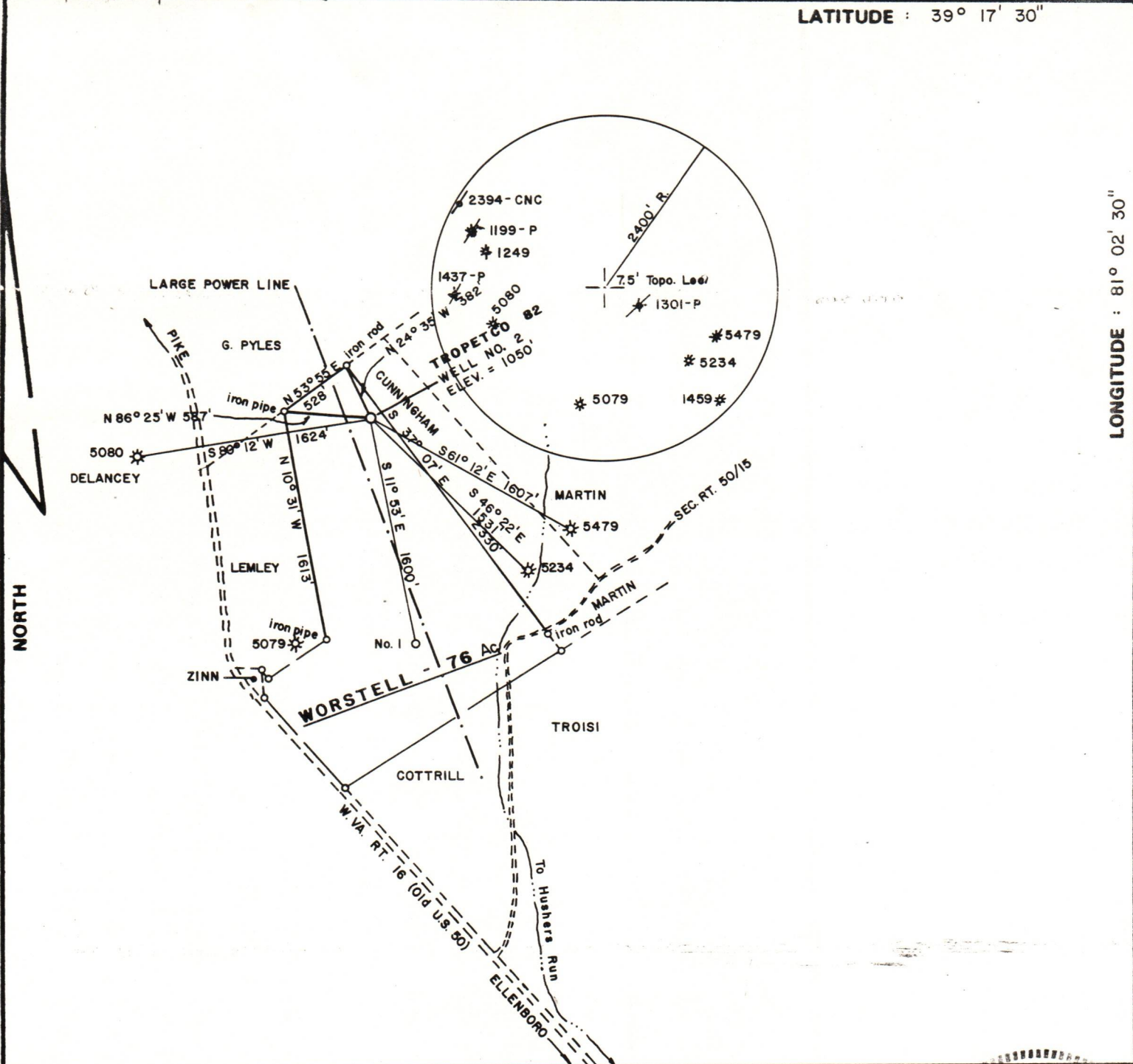
Eileen M. Dockett
NOTARY PUBLIC

EILEEN M. DOCKETT
NOTARY PUBLIC, State of New York
No. 30-4718813
Qualified in Nassau County
Commission Expires March 30, 1984

Ritchie County Commission Clerk's Office, -----October 25th-----, 19 82----- at 1:05 o'clock P. M.

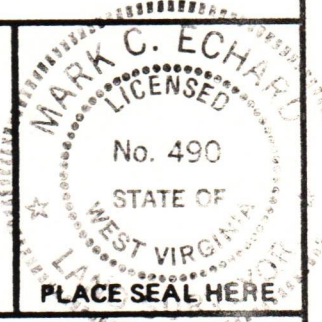
The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. Mays, Clerk



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 1000 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 2500' S of
Location ELEV. = 978'

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. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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



DATE OCTOBER 6, 1982
 OPERATOR'S WELL NO. TWO
 API WELL NO. _____
47 - 085 - 6016
 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 1050' WATER SHED BONDS CREEK
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE ELLENBORO 7.5'
 SURFACE OWNER CLARICE LAMBERT TROISI ACREAGE 76
 OIL & GAS ROYALTY OWNER CLARICE LAMBERT TROISI LEASE ACREAGE 76 04/05/2024
 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 DEVONIAN SHALE ESTIMATED DEPTH 4700'
 WELL OPERATOR TROPETCO 82 DESIGNATED AGENT MR. JOSEPH TROISI JR.
 ADDRESS BOX 53 ADDRESS BOX 53
ELLENBORO, W.VA. 26346 ELLENBORO, W.VA. 26346

Box 53
Killebuck, W.D.
26346



1895* of Joseph C. Klotz Jr.
admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. **OCT 25 1988**

filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. **OCT 25 1988**
at 1:05 o'clock P M
recorded in lease
Doc No. 149 Page 764
Sandra B. May Jr.
Clerk

04/05/2024

768

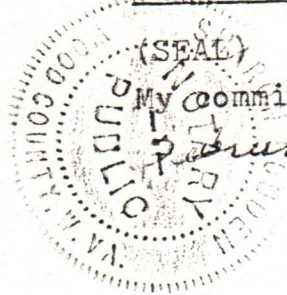
URSA MAJOR RESOURCES INC.
LESSEE

By: Joseph G. Troisi Jr.
Joseph G. Troisi Jr.
President

State of West Virginia) ss.:
County of Wood)

Subscribed to before me, a Notary Public, this 7TH day of
OCTOBER 1982., by Joseph G. Troisi Jr.

Stacy Leuden
Notary Public



My commission expires:
February 21, 1984

Prepared by Joseph G. Troisi Jr.