



Date: September 24, 19 82

Operator's Well No. Stephen Bird #1

API Well No. 47 085 5902

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: 949 Watershed: Dog Comfort Run
District: Grant County: Ritchie Quadrangle: Elkboro 7.5

WELL OPERATOR Piurock Production Corp
Address 4424 B Emerson Avenue
Parkersburg, WV 26104

DESIGNATED AGENT Robert L. Murdock
Address 4424 B Emerson Avenue
Parkersburg, WV 26104

OIL & GAS ROYALTY OWNER Stephen C. Bird
Address Corner of Harrison & Stout
Harrisville, WV 26362

COAL OPERATOR NONE
Address _____

ACREAGE 16

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Stephen C. Bird
Address Corner of Harrison & Stout
Harrisville, WV 26362
ACREAGE 16

Name NONE
Address _____
Name _____
Address _____

FIELD SALE (IF MADE) TO:
Address UNKNOWN

Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name NONE
Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____
Assignment / dated Sept. 16, 19 82, to the undersigned well operator from North Hills Inv. Company
said deed, lease, or other contract has been recorded: Being recorded
Recorded on _____, 19_____, in the office of the Clerk of the County Commission of Ritchie County, West Virginia
in _____ Book _____ at page _____. 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 PHYSICAL LOGS DIRECTLY TO THE WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION, 100 WASHINGTON STREET EAST, CHARLESTON, WV 25311. TELEPHONE: (304) 348-3092

RECEIVED
SEP 24 1982
OIL & GAS DIVISION
DEPT. OF MINES
BLANKET BOND

04/12/2024
Piurock Production Corp.
Well Operator
By Alison Crane
Its Agent

(12-81)

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

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Inc.
Address Elview, WV

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5000 feet Rotary Cable tools

Approximate water strata depths: Fresh, 200 feet; salt, 450 feet.

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

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	1 1/4	CW	46	X		250	250	CTS	Kinds
Fresh Water	8 5/8	ERW	23	✓		1100	1100	CTS	Baker
Coal									Sizes 4 1/2
Intermediate									
Production	4 1/2	ERW	10.5	X		5000	5000	700sks.	Depths set 4000
Tubing	2 3/8	CW	4.6	X		0	4000		
Liners									Perforations: est. depth
									Top 2500 Bottom 4000

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 5-24-83.
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 the applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____
Its _____

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

Bird #1

Grant District, Ritchie Co.

47-085-5902

TO: ALL OPERATORS

DATE: June 22, 1982

FROM: Thomas E. Huzzey, Administrator

SUBJECT: House Bill 1254 - Permits Not to be Issued on Flat Well Royalty Leases

In an effort to implement HB-1254 an affidavit was mailed to each operator previously. Upon review it is found this affidavit is inappropriate and not entirely necessary. The application form will be revised to include the following statement:

Yes / No The right to extract, produce or market the oil or gas is based upon a lease or leases 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 and gas so extracted, produced or marketed.

You should answer this question without the use of the form until the applications have been revised.

If the answer is "yes" to the question, then you must provide with the application affidavit which certifies that the affiant is authorized by the owner of the mineral interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one-eighth of the total amount paid to or received for the oil or gas so extracted, produced or marketed before deducting the amount to be paid or set aside for the owner of the oil and gas in place, on all such oil or gas to be extracted, produced or marketed from the well. (See West Virginia Code 22-4-11(e).)

Attached is an affidavit form you may use, but it is necessary only in the event that you would answer "yes". If the answer is "no", please include a statement to that effect.

RECEIVED

SEP 24 1982

OIL & GAS DIVISION
DEPT. OF MINES

1rf

04/12/2024

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

16. Lessee agrees to pay \$500.00 for a period of six months from date of lease.

17. Lessor reserves all oil and gas below 6000 feet.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Witness lines with seals for Stephen Bird and Bernice Bird.

This instrument prepared by Vesta C. Crane, Harrisville, W. Va.

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF Ritchie To-wit:

I, Mary Lou Thompson a Notary Public of said County, do hereby certify that

whose name is signed to the within writing bearing date the 10th day of Sept, 1982

has this day acknowledged the same before me in my said County. Given under my hand this 10th day of Sept, 1982

My Commission expires Feb. 9, 1992 Notary Public Mary Lou Thompson

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF Ritchie To-wit:

I, Mary Lou Thompson a Notary Public of said County, do hereby certify that

whose name is signed to the within writing bearing date the 10th day of Sept, 1982

has this day acknowledged the same before me in my said County. Given under my hand this 10th day of Sept, 1982

My Commission expires Feb. 9, 1992 Notary Public Mary Lou Thompson

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF SS.

Before me, a Notary Public in and for said county, personally appeared the above named

that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof I have hereunto subscribed my name at this day of 19

My Commission expires

Notary Public

Oil and Gas Lease

04/12/2024

RECEIVED DEPT. OF MINES OIL & GAS DIVISION SEP 24 1982

RECORDING DATA:

Filed and admitted to record in the office of the Clerk of the County Commission of Ritchie County, W. Va. SEP 13 1982 3:26 o'clock P.M. Recorded in LEASE Book No. 148 Page 230 Testes: B. Mays Clerk

085-5902

000 OIL AND GAS LEASE

RECEIVED
SEP 24 1982
OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

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

Stage 1 - 4100 -4800- 27 holes - 850,000 SCF N₂ - 5 bbls. acid.

Stage 2 - 3400-4030 - 26 holes - 850,000 SCF N₂ - 4 bbls. acid.

Stage 3 - 2650-3300 - 27 holes - 850,000 SCF N₂ - 3 bbls. acid.

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 & Unconsolidated rock			0	15	
Sandstone & Shale			15	100	
Sandstone & Siltstone			100	200	
Sandy Siltstone			200	300	
Sandy Siltstone			300	400	
Sandy Siltstone & Sandstone			400	500	
Sandstone & Sandy Siltstone			500	600	
Silty Sandstone			600	700	
Silty Sandstone			700	800	
Silty Sandstone			800	900	
Sandy Siltstone			900	1000	
Sandy Siltstone & shale			1000	1100	
Shale & Sandy Siltstone			1100	1200	
Siltstone & Sandstone			1200	1300	
Sandstone & Sandy Siltstone			1300	1400	
Sandstone & Sandy Siltstone			1400	1500	
Sandy Siltstone			1500	1600	
Sandstone			1600	1700	
Siltstone & Limestone			1700	1825	
Limestone & Shale			1825	1927	
Big Injun			1927	1989	
Siltstone			1989	2100	
Siltstone			2100	2300	
Sandy Siltstone			2300	2450	
Berea			2450	2463	
Sandy Siltstone			2463	2500	
Siltstone & Sandy Siltstone			2500	2600	
Siltstone & Sandy Siltstone			2600	2700	
Siltstone			2700	2750	
Fifth Sand			2750	2759	
Sandy Siltstone			2759	2800	
Siltstone			2800	2900	
Siltstone			2900	3000	
Siltstone			3000	3500	
Siltstone & Sandy Siltstone			3500	4000	
Siltstone			4000	4500	
Siltstone			4500	4963	

(Attach separate sheets as necessary)

Rimrock Production Corporation

Well Operator

By: Karp C. McHinnis - Agent 04/12/2024

Date: October 26, 1982

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

IV-35 (Rev 8-81)

NOV 5 - 1982

State of West Virginia Department of Mines Oil and Gas Division

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

Date October 26, 1982 Operator's Well No. Stephen Bird #1 Farm Bird API No. 47 - 085 - 5902

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: 949' Watershed Dog Comfort Run District: Grant County Ritchie Quadrangle Ellenboro 7.5'

COMPANY Rimrock Production Corporation ADDRESS 4424 "B" Emerson Ave., Parkersburg, WV DESIGNATED AGENT Robert L. Murdock ADDRESS 4424 "B" Emerson Ave. SURFACE OWNER Stephen C. Bird ADDRESS Corner of Harrison & Stout, Harrisville, WV. MINERAL RIGHTS OWNER Stephen C. Bird ADDRESS Corner of Harrison & Stout, Harrisville, WV OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS P.O. Box 66, Smithville, WV

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.

PERMIT ISSUED DRILLING COMMENCED September 27, 1982 DRILLING COMPLETED October 2, 1982 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2478-4963 feet Depth of completed well 4963 feet Rotary X / Cable Tools Water strata depth: Fresh 100 feet; Salt 350 feet Coal seam depths: Is coal being mined in the area? NO

OPEN FLOW DATA Producing formation Devonian Shale Pay zone depth 2650-4800 feet Gas: Initial open flow 80 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 67 Mcf/d Final open flow 35 Bbl/d Time of open flow between initial and final tests 24 hours Static rock pressure 775# psig (surface measurement) after 48 hours shut in (If applicable due to multiple completion--)

04/12/2024

(Continue on reverse side)

K17-5902

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

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SEP 30 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5902

Oil or Gas Well _____
(KIND)

Company Rimrock Production Corp.

Address _____

Farm Stephen C. Bird

Well No. Stephen Bird #1

District Grant County Petchie

Drilling commenced 9-27-82

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.

Dil _____ bbls., 1st 24 hrs.

Fresh water None feet _____ feet

Salt water _____ feet _____ feet

Drillers' Names Willard Speece / Kenney Drennen / A.P. Collins
F.W.A. Drilling Inc. Rig # 23

Remarks: Ran 1060' foot of 8 5/8 casing - Halliburton cemented with 180 sacks Light Poo - 100 Reg neat - total of 280 sacks = Plug down at 8:40 P.M. Good circulation of cement.

C.T.S. OK

9-28-82
DATE

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

Samuel M. Hersman 04/12/2024
DISTRICT WELL INSPECTOR

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

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MAR 31 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5902

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks: Final inspection A.K. to Release

3-29-83
DATE

04/12/2024
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						

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
04/12/2024



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

April 27, 1983

Rimrock Production Corporation
 4424 B.Emerson Avenue
 Parkersburg, W. Va. 26101

In Re: PERMIT NO: 47-085-5902
 FARM: Stephen C. Bird
 WELL NO: 1
 DISTRICT: Grant
 COUNTY Ritchie

Gentlemen:

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

 The well designated by the above permit number has been released under your Blanket Bond.

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

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

Very truly yours,

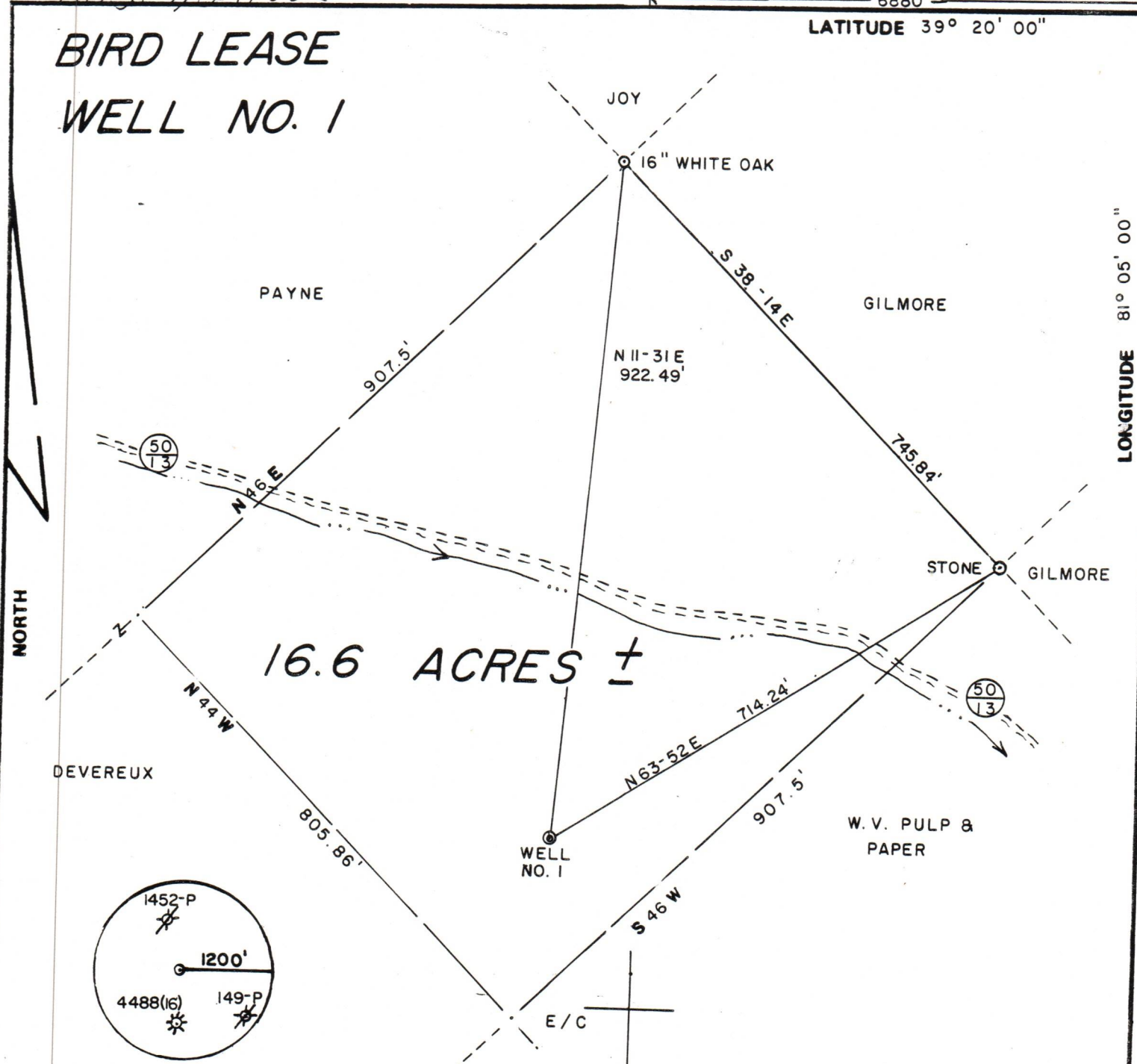
Theodore M. Streit, Administrator
 Office of Oil & Gas-Dept. Mines

TMS /

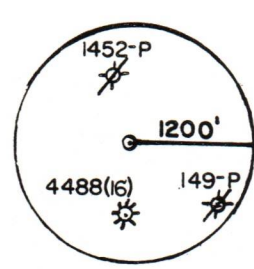
04/12/2024

**BIRD LEASE
WELL NO. 1**

LATITUDE 39° 20' 00"



16.6 ACRES ±



FILE NO. 9-33
 DRAWING NO. _____
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV. 1113'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



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



DATE SEPT. 15, 19 82
 OPERATOR'S WELL NO. 1
 API WELL NO. 47 085-5902
 STATE 47 COUNTY 085 PERMIT 5902

**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 X
 LOCATION: ELEVATION 949' WATER SHED DOG COMFORT RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE ELLENBORO 7.5'
 SURFACE OWNER STEPHEN C. BIRD ACREAGE 16.6
 OIL & GAS ROYALTY OWNER STEPHEN C. BIRD LEASE ACREAGE 16.6
 LEASE NO. _____ LEASE DATE 09/12/2024
 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 ESTIMATED DEPTH 5150'
 WELL OPERATOR RIMROCK PROD. CORP. DESIGNATED AGENT ROBERT L. MURDOCK
 ADDRESS 4424 B EMERSON AVE. ADDRESS 4424 B EMERSON AVE.
PARKERSBURG, W. V. 26101 PARKERSBURG, W. V. 26101



085-580

G R A N T

04/12/2024

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SEP 24 1982

OIL & GAS DIVISION
DEPT. OF MINES

4762 I SW (SCHULTZ)

4351

PARKERSBURG 30 MI. NUTTER FARM 7.5 MI.

4350

4349

17'30"

4318

4347

04/12/2024

5881 20958

2024 04 12

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Ellenboro 7.5'

LEGEND

Well Site ⊕

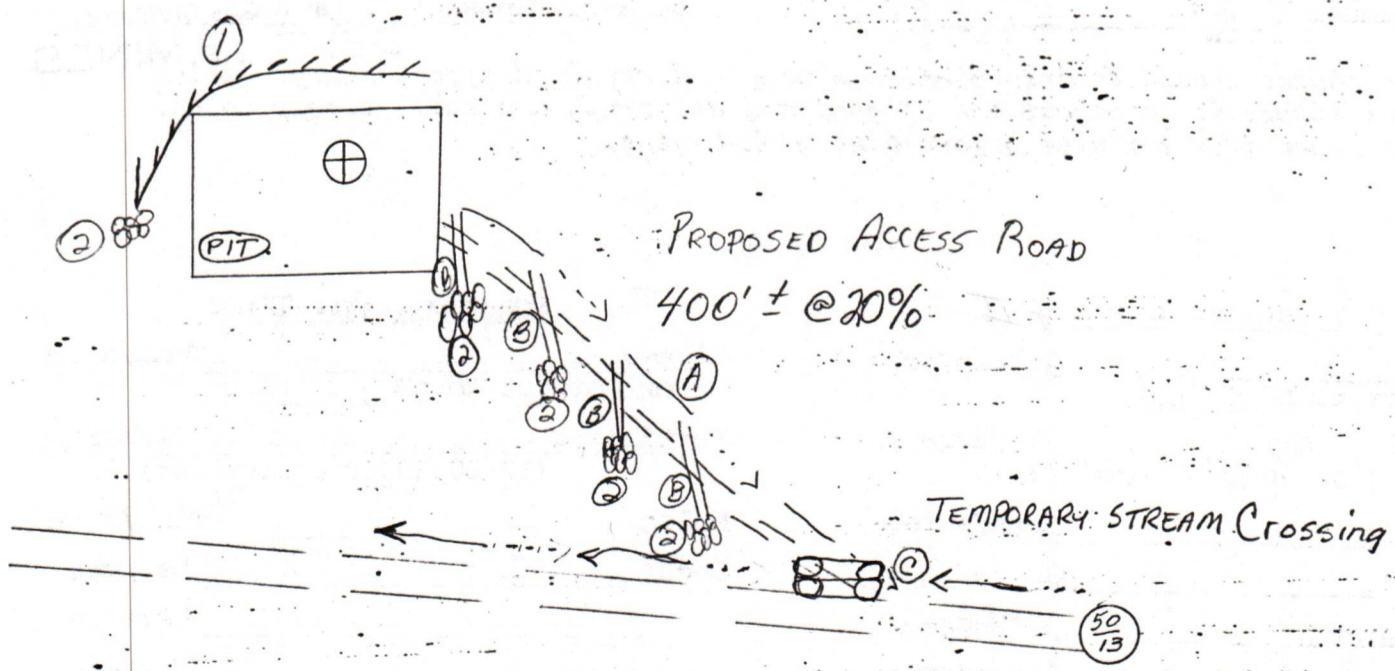
Access Road ———

WELL SITE PLAN

Attach to include well location, existing access road, roads to be constructed, well site, filling pits and necessary structures numbered or lettered to correspond with the first 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	←≡≡≡≡



04/12/2024

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Rimrock Productions Corp.

DESIGNATED AGENT Robert L. Murdock

Address 4424B Emerson Ave., Parkersburg, WV 26101 Address 4424B Emerson Ave., Parkersburg, WV

Telephone 304-485-6040 Telephone 304-485-6040

LANDOWNER Stephen C. Bird

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Rimrock Productions Corp. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9-23-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch

(A) Structure Diversion Ditch (1)

Pacing N/A

Material Earthen

Page Ref. Manual 2-12

Page Ref. Manual 2-12

Structure Cross Drain

(B) Structure Sediment Barrier (2)

Pacing 45'

Material Stone & Logs

Page Ref. Manual 2-1

Page Ref. Manual 2-16

Structure Road Culvert

(C) Structure (3)

Pacing two 24"

Material

Page Ref. Manual 2-7

Page Ref. Manual

RECEIVED
SEP 24 1982
OIL & GAS DIVISION
DEPT. OF MINES

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 & II

~~XXXXXXXXXXXXXXXXXXXX~~

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH _____

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

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

Mulch Hay 2 Tons/acre

Mulch _____ Tons/acre

Seed* KY-31 35 lbs/acre

Seed* _____ lbs/acre

Crownvetch 10 lbs/acre

_____ lbs/acre

_____ lbs/acre

_____ lbs/acre

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

04/12/2024

PLAN PREPARED BY Smith Land Surveying Co.

ADDRESS 111 South Street

Glenville, WV 26351

PHONE NO. 304-462-5634

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

STATE OF WEST VIRGINIA,

Ritchie County Commission Clerk's Office,

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

Teste: *Linda D. May*, Clerk

(Form CC No. 1)

September 13th, 1982 at 3:20 o'clock P. M.

04/12/2024

DEPT. OF MINES
OIL & GAS DIVISION

SEP 24 1982

RECEIVED

04/12/2024

15. This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

16. Lessee agrees to pay \$500.00 for a period of six months from date of lease.

17. Lessor reserves all oil and gas below 6000 feet.

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Stephen Bird (SEAL)
Bernice Bird (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

This instrument prepared by Vesta C. Crane, Harrisville, W. Va.

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF Ritchie

To-wit:

I, Mary Lou Thompson a Notary Public of said County, do hereby certify that

whose name is signed to the within writing bearing date the 10th day of Sept, 1982 has this day acknowledged the same before me in my said County.

Given under my hand this 10th day of Sept, 1982

Mary Lou Thompson Notary Public

My Commission expires Feb. 9, 1992

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

COUNTY OF Ritchie

To-wit:

I, Mary Lou Thompson a Notary Public of said County, do hereby certify that

whose name is signed to the within writing bearing date the 10th day of Sept, 1982 has this day acknowledged the same before me in my said County.

Given under my hand this 10th day of Sept, 1982

Mary Lou Thompson Notary Public

My Commission expires Feb. 9, 1992

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF

SS.

Before me, a Notary Public in and for said county, personally appeared the above named

that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof I have hereunto subscribed my name at this day of 19

My Commission expires

Notary Public

Oil and Gas Lease

TO

04/12/2024

RECEIVED DEPT. OF MINES OIL & GAS DIVISION SEP 24 1982

RECORDING DATA:

Filed and admitted to record in the office of the Clerk of the County Commission of Ritchie County, W. Va. SEP 13 1982 3:25 o'clock P.M. Recorded in LEASE Book No. 148 Page 230 Tester: J. Mays Clerk: W

OIL AND GAS LEASE

AGREEMENT, made and entered into this 10th day of September A. D. 19 82 by and between Stephen Bird and Bernice Bird, his wife

of Harrisville, W. Va. party of the first part, hereinafter called Lessor (whether one or more), and North Hills Investment Company party of the second part, hereinafter called Lessee;

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey

the above named products therefrom or thereto by pipe lines or otherwise; said land being situate in Grant District, County of Ritchie, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of H. Payne and R. Devereux

EAST by lands of E. Gilmore

SOUTH by lands of West Virginia Pulp & Paper

WEST by lands of R. Devereux

Containing Sixteen (16) acres, more or less and being the same land conveyed to lessor by by deed dated and recorded in said county records in Book No. Page

2. It is agreed that this lease shall remain in force for a primary term of six (6) months from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon, less for any operations involving the best use of said land for storage of gas or provided under paragraph 3 hereof

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor and an equal 1/8 part of all monies received from the sale of gas

for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

4. The Lessee shall commence operations for a well on the premises on or before March 9, 19 82, unless hereafter

for the first year of the term of this lease operations are delayed from the time hereinafter mentioned. The production of gas from the leased premises shall cover not only the privilege granted by the date of the first payment of royalty but also the lease term of extending the period as hereinafter provided, and any and all other rights contained herein. The drilling of a new production well shall be deemed to be the commencement of operations for a period of one year from the completion and the production of such well. The Lessee shall have the right to abandon any well for a period of one year to resume the production of such well or commence operations for another well. Upon the cessation of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.

5. All moneys coming due hereunder shall be paid or tendered to Stephen B. Bird Harrisville, W. Va. direct, or by check payable to his (or her) order mailed to Harrisville, W. Va. and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use. Lessee shall have the right to use any production gas from the leased premises for the storage of gas and shall have all rights and rights of way necessary to store and produce such gas and to full payment for such storage rights. The Lessee shall pay to the Lessor a rental at the rate of \$100 per acre per year while the premises are so used and so long as the storage and payment is made all provisions of this lease shall remain in full effect.

7. Lessor hereby grants to the Lessee the right to utilize this lease with other leases to form a pooling agreement for the production of oil and gas and to operate and produce therefrom as a unit. The Lessee shall have the right to operate and produce as a unit with other leases to form a pooling agreement for the production of oil and gas and to operate and produce therefrom as a unit. The Lessee shall have the right to operate and produce as a unit with other leases to form a pooling agreement for the production of oil and gas and to operate and produce therefrom as a unit. The Lessee shall have the right to operate and produce as a unit with other leases to form a pooling agreement for the production of oil and gas and to operate and produce therefrom as a unit.

9. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

04/12/2024