



Date: August 5, 19 82

FORM IV-2 (Obverse) (12-81)

Operator's Well No. Love NO 1

API Well No. 47 085 5836 State County Permit

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

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

LOCATION: Elevation: 816 Watershed: Slab Creek District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR Gooch & Hobson Oil Producers DESIGNATED AGENT Walter C. Crane Address B0x 438 Fairfield, Il. 62837 Address 212 E. Pierpoint St. Harrisville, W. VA. 26362

OIL & GAS ROYALTY OWNER Carol S. Love Address R. F. D. #3 Marietta, Ohio Acreage 22 1/2 Acres

COAL OPERATOR NA Address

SURFACE OWNER Ronald Lee Roby Address 825 Day Road Sykesville, Md. 21784 Acreage 22 1/2 Acres

COAL OWNER(S) WITH DECLARATION ON RECORD: Name NA Address Name NA Address

FIELD SALE (IF MADE) TO: Address NA

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Deo Mace Samuel Hersman Address Route 1 Box 63 Sandridge W. VA. 304-655-8696

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X X other contract / dated April 1, 19 82, to the undersigned well operator from Carol S. Love

(IF said deed, lease, or other contract has been recorded:) Recorded on April 5, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Harrisville Book 142 at page 733. A permit is requested as follows:

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

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

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

BOND DRILL

04/12/2024

Gooch & Hobson Oil Producers Well Operator By [Signature] Partner Its

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Fox Drilling Co.
Address _____
Glenville, W. VA.

GEOLOGICAL TARGET FORMATION, Elk

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

Approximate water strata depths: Fresh, 250 feet; salt, 0 feet.

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

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	13 3/4			X			None	None	Kinds
Fresh Water	8 5/8		23	X		1100Ft.	1100Ft.	Circ. To Surface	
Coal									Sizes
Intermediate									
Production	4 1/2		10.5	X			5500	700 sks.	Depths set
Tubing	2/38		4.6	X			5500		
Liners									Perforations:
									Top Bottom

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 4-25-83.
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

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location 04/12/2024 has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19 _____

By [Signature]

Its _____



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

085-5836

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

DATE: June 10, 1982

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

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

AFFIDAVIT

I, Walter C. Crane (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above-named coal operator, co-owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Signed: Walter C. Crane
 (Owner, Operator, or Authorized Representative)
Designated Agent

Notary: C. Philip Kutt (Signed)

My commission expires 8-5-85

FORMATION, COLOR, FINE OR COARSE	TOP FEET	BOTTOM FEET	REMARKS
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[Faint handwritten notes]	[Faint handwritten notes]	[Faint handwritten notes]	[Faint handwritten notes]
[Faint handwritten notes]	[Faint handwritten notes]	[Faint handwritten notes]	[Faint handwritten notes]
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[Faint handwritten notes and signatures]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

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

- Stage 1 - 5077-5087, 5111-5121, 5146-5156, 700,000 scf N₂
 Stage 2 - 4732-4752, 4816-4826, 4847-4857, 700,000 scf N₂
 Stage 3 - 4367-4377, 4390-4400, 4411-4421, 700,000 scf N₂
 Stage 4 - 4194-4204, 4219-4229, 700,000 scf N₂
 Stage 5 - 3882-3892, 3992-4009, 700,000 scf N₂
 Stage 6 - 3485-3503, 700,000 scf N₂
 Stage 7 - 3140-3168 - 1,500,000 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	15	
Sandstone & shale			15	100	
Sandstone & shale			100	500	
Sandstone & shale			500	1000	
Sandstone & shale			1000	1600	
Sandstone, shale & lime			1600	1700	
Greenbrier Interval			1700	1792	
Big Injun			1792	1811	
Shale & siltstone			1811	2055	
Wier			2055	2133	
Shale			2133	2181	
Berea			2181	2183	
Shale			2183	2300	
Siltstone			2300	2355	
Siltstone			2355	2417	
Siltstone			2417	2500	
Siltstone			2500	2567	
Fifth Sand			2567	2574	
Shale			2574	2700	
Shale			2700	2900	
Shale			2900	3090	
Warren			3090	3170	
Shale			3170	3400	
Shale			3400	3600	
Shale			3600	3800	
Shaly siltstone			3800	4000	
Shale			4000	4200	
Shale and shaly siltstone			4200	4400	
Shale			4400	4505	
Benson			4505	4510	
Shale			4510	4700	
Shale			4700	4723	
Siltstone			4723	4757	
Shale			4757	4793	
Siltstone			4793	4859	
Shale			4859	5248	

(Attach separate sheets as necessary)

Gooch and Hobson Oil Producers
 Well Operator
 By: Thomas J. Hobson 04/12/2024
 Date: January 15, 1983

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) JAN 18 1983 OIL AND GAS DIVISION WV DEPARTMENT OF MINES

Date Jan. 14 1983 Operator's Well No. Love #1 Farm Roby API No. 47 - 085 - 5836

State of West Virginia Department of Mines Oil and Gas Division

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: 816 Watershed Slab Creek District: Union County Ritchie Quadrangle Pullman 7.5

COMPANY Gooch & Hobson Oil Producers ADDRESS P. O. Box 438, Fairfield, Illinois 62837 DESIGNATED AGENT Walter C. Crane ADDRESS 212 E. Pierpoint St. Harrisville, WV. 26362 SURFACE OWNER Ronald Lee Roby ADDRESS 825 Day Road Sykesville, MD. 21784 MINERAL RIGHTS OWNER Carol S. Love etal ADDRESS Rt. #3, Marietta, Ohio OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS P. O. Box 66 Smithville, W. Va. PERMIT ISSUED DRILLING COMMENCED 10/2/82 DRILLING COMPLETED 10/7/82

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 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 2183-5248 feet Depth of completed well 5258 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 3140-5156 feet Gas: Initial open flow 800 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 125 Mcf/d Oil: Final open flow 30 Bbl/d Time of open flow between initial and final tests 12 hours Static rock pressure 1100 psig (surface measurement) after 12 hours shut in (If applicable due to multiple completion--)

Second producing formation Pay zone depth 04/12/2024 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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

RECEIVED

OCT 5 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5836

Oil or Gas Well _____
(KIND)

Company <u>Hooch + Holson Oil Producers</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Ronald Lee Roby</u>	16			Kind of Packer _____
Well No. <u>Love #1</u>	13			
District <u>Union</u> County <u>Pitkin</u>	10			Size of _____
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
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: Moving on location Pit OK.

10-2-82
DATE

Samuel N. Heroman
DISTRICT WELL INSPECTOR

641212024

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

RECEIVED
 OCT 13 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 47-085-5836 County Ritchie
 Company Boach + Hobson Oil Producers Farm Roby
 Inspector _____ Well No. Love #1
 Date 10-11-83

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

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 N. Hersman
 DATE: 10-11-83

04/12/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

November 18, 1983

Gooch & Hobson Oil Producers
Box 438
Fairfield, Illinois 62837

In Re: PERMIT NO: 47-085-5836
FARM: Carol S. Love
WELL NO: 1
DISTRICT: Union
COUNTY Ritchie 8/82

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.

XXXXXX 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

04/12/2024

Line E 7 items

THIS ASSIGNMENT, made this 8th day of June, 1982, by and between WALTER C. CRANE dba NORTH HILLS INVESTMENT COMPANY, a West Virginia General Partnership, whose address is Harrisville, West Virginia, hereinafter called ASSIGNOR and ROBERT N, GOOCH, an individual, whose address is Box 438 Fairfield, Illinois 62837, hereinafter called ASSIGNEE.

W I T N E S S E T H :

That for and in consideration of the sum of Ten Dollars (\$10.00), cash in hand paid, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, the ASSIGNOR does hereby sell, assign, grant and convey unto the said ROBERT N. GOOCH, his heirs and assigns, subject to the terms, conditions and reservations herein contained, the following described oil and gas leases in Union District, Ritchie County, West Virginia, being more particularly described as follows:

That certain oil and gas lease from Carol S. Love, widow, to North Hills Investment Company' dated April 1, 1982, and of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book No. 142 at page 733 thereof; and that certain lease from Gene H. Brady and Helen K. Vogel, Trustees for Albert D. Wolfe under Wolfe Trust Indenture dated February 7, 1970, and of record in the Office of the Clerk of the County Commission of Wood County, West Virginia, in Deed Book No. 571 at page 409 thereof, said lease being dated February 1, 1982, and of record in the Ritchie County Clerk's office in Lease Book No. 142 at page 9 thereof. Said tract being bounded and described as follows:

- On the North by lands of F. Maxwell heirs and J. M. Summers
- On the East by lands of C. S. Pearcy heirs
- On the South by lands of Baker and Pritchard
- On the West by lands of F. Maxwell heirs

Containing 22 acres, more or less.

This Assignment is made subject to all the royalty, terms, provisions and covenants set out and being a part of the original oil and gas leases described herein. This Assignment shall remain in force for a term of ninety(90) days from date

04/12/2024

hereof and as long thereafter as oil or gas or either of them is produced from the leasehold premises by the ASSIGNEE, his heirs or assigns.

It is specifically understood and agreed for consideration of the premises herein, that the said ASSIGNEE will drill the well situate on the leasehold estate described herein through the Alexander Sands.

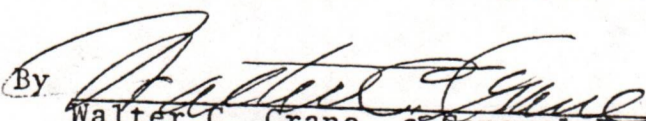
SAVING, EXCEPTING AND RESERVING unto the ASSIGNOR herein, free of cost, an overriding royalty interest of 1/16 of all oil, gas or other hydrocarbons produced, saved and sold from the above described land. Such overriding royalty interest shall be free from all development, production, marketing and operating expenses and charges of any other nature; however, said interest shall bear and pay currently its share of gross production and/or pipeline taxes.

It is understood and agreed that the ASSIGNOR'S share of the overriding royalty interest paid for oil produced and sold from the premises shall be paid directly by the party contracting to purchase all such oil. In addition, it is understood and agreed that the said ASSIGNEE shall provide the ASSIGNOR with a copy of the monthly statement provided to him, his heirs or assigns, by the company which purchases the gas from the said premises.

The ASSIGNEE, ROBERT N. GOOCH, further agrees to hold North Hills Investment Company harmless for any and all damages caused by its drilling, its production or its abandonment of all wells drilled on the lease and Leasehold Estate thereby created.

WITNESS the following signature and seal.

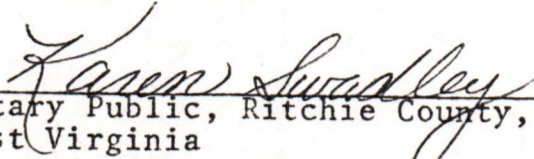
NORTH HILLS INVESTMENT COMPANY, a West Virginia General Partner,

By  (SEAL)
Walter C. Crane, a General Partner

04/12/2024

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

The foregoing instrument was acknowledged before
me this 8th day of June, 1982, by WALTER C. CRANE, a General
Partner, on behalf of NORTH HILLS INVESTMENT COMPANY.


Notary Public, Ritchie County,
West Virginia

My Commission expires

October 13, 1991

This instrument was prepared by Karen Swadley, Attorney at Law
210 East Main Street, Harrisville, West Virginia 26362.

04/12/2024

OIL AND GAS LEASE

733

C.S.S

AGREEMENT, made and entered into this 1st day of ~~December~~ APRIL A. D. 1982,
by and between Carol S. Love, widow,

of Marietta, OH party of the first part, hereinafter called Lessor (whether one or more),
and North Hills Investment Co., a partnership, 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 Union District, Ritchi County of West Virginia State of West Virginia and described as follows, to-wit: Bounded on the

NORTH by lands of Maxwell heirs and Summers

EAST by lands of Pearcy and Maxwell

SOUTH by lands of Wilson and Pritchard

WEST by lands of Wilson and Maxwell

and containing twenty-two and one-half (22-1/2) acres, more or less. It being the intention to describe herein all of the lands of the lessor located in the Township or District aforesaid.

2. It is agreed that this lease shall remain in force for a term of ~~one (1)~~ one (1) years 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, ~~or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 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 one-eighth (1/8) part of the gross proceeds

for all gas produced and sold from the premises, payable quarterly; ~~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 _____, 19____ or pay thereafter a rental of _____ for each _____ months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption 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 Carol S. Love direct, or by check payable to his (or her) order mailed to R.F.D. #3, Marietta, OH 45750 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.~~

7. ~~Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of _____ per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.~~

8. ~~Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units of any size up to _____ acres for development of the area. In the event this lease is so unitized, the Lessor agrees to accept in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the 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 Recorder's office of 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 not 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.~~

15. ~~It is further 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 not 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.~~

16. ~~It is further 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 not 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.~~

17. ~~It is further 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 not 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.~~

18. ~~It is further 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 not 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.~~

19. ~~It is further 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 not 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.~~

20. ~~It is further 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 not 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.~~

21. ~~It is further 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 not 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.~~

Prepared by John S. Bailey, Jr. Parkersburg, W.V. 26101
Attorney at Law

4/5/82
26362
Mailed: Walter Crane, 212 E. Pierpoint St., Harri sville, WV

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.

LESSEE AGREES TO FURNISH COPIES OF ABSTRACT PERMITS, WELL LOG NOTICE OF DRILLING AND STATEMENT COPIES FROM GAS PRODUCTION.

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

WITNESS:

Quith Poulton
Kathy Fisher

Carol S Love (SEAL)
Carol S. Love (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

OHIO

~~WEST VIRGINIA~~ ACKNOWLEDGMENT

STATE OF ~~WEST VIRGINIA~~ OHIO

COUNTY OF WASHINGTON

To-wit:

I, GARY D BLAIR, a Notary Public of said County, do hereby certify that CAROL S. LOVE, widow,

whose name is signed to the within writing bearing date the 1st day of December, 19 81

has on this day acknowledged the same before me in my said County.

Given under my hand this 1st day of April, 19 82



GARY D. BLAIR

NOTARY PUBLIC

MY COMMISSION EXPIRES ~~VIRGINIA~~ ACKNOWLEDGMENT

STATE OF ~~WEST VIRGINIA~~ SEPTEMBER 13, 1984

COUNTY OF _____

To-wit:

I, _____, a Notary Public of said County, do hereby certify that _____

whose name _____ signed to the within writing 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 _____

Notary Public

My Commission expires _____

OHIO ACKNOWLEDGMENT

STATE OF OHIO,

COUNTY OF WASHINGTON

SS.

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

_____ who acknowledged 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 _____

(Signature)

STATE OF WEST VIRGINIA,

04/12/2024 (Form 02 No. 1)

Ritchie County Commission Clerk's Office, April 5th, 19 82 at 10:35 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. Mary, Clerk

OIL AND GAS LEASE

9

AGREEMENT, made and entered into this 1st day of February, A. D. 19 82,
by and between Jean H. Brady and Helen K. Vogel, Trustees for Albert B. Wolf,
under Wolfe Trust Indenture dated 2-7-70, and of record in the Office of the
Clerk of the County Commission of Wood County, West Virginia, in Deed Book 571, at
page 409.

of Parkersburg, WV party of the first part, hereinafter called Lessor (whether one or more),
and North Hills Investment Co., a partnership, 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 Union District,
County of Ritchie, State of West Virginia, and described as follows, to-wit: Bounded on the

NORTH by lands of F. Maxwell heirs and J.M. Summers

EAST by lands of C.S. Percy heirs

SOUTH by lands of Linda Baker and Pritchard

WEST by lands of F. Maxwell heirs

and containing twenty-two (22) acres, more or less.
It being the intention to describe herein all of the lands of the lessor located in the Township or District aforesaid.

2. It is agreed that this lease shall remain in force for a term of ONE year 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, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 7 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

one-eighth (1/8th) part of the gross proceeds
for all gas produced and sold from the premises, payable quarterly; 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 19, or pay thereafter a rental of 25 for each 10 months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption 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 Jean H. Brady and Helen K. Vogel, Trustees
805 1/2 Market Street, Parkersburg, WV 26101
direct, or by check payable to his (or her) order mailed to 805 1/2 Market Street, Parkersburg, WV 26101
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.~~

~~7. Lessee shall have the right to use any formation underlying the leased premises for the storage of gas and shall have all rights and rights-of-way necessary to store and produce such stored gas. As full payment for such storage rights, the Lessee shall pay to the Lessor a rental at the rate of 25 per acre per year, while the premises are so used, and so long as the storage payment is made, all provisions of this lease shall remain in full effect.~~

~~8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units of any size up to 100 acres for development of the area. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the acreage covered by this lease bears to the total acreage comprising the 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 Recorder's Office of 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 not 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.

3/10/82

26362

WV

Harrisville,

Mailed: Walter C. Crane, 212 E. Pierpoint St.,

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.

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

WITNESS:

Jean H. Brady (SEAL)
Jean H. Brady, Trustee (SEAL)
Helen K. Vogel (SEAL)
Helen K. Vogel, Trustee (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA }
COUNTY OF WOOD } To-wit:

I, *J. Bailey*, a Notary Public of said County, do hereby certify that
JEAN H. BRADY and HELEN K. VOGEL, Trustees
whose names are signed to the within writing bearing date the 1st day of February, 19 82
have this day acknowledged the same before me in my said County.
Given under my hand this 16th day of February, 19 82
My Commission expires 9-15-82

J. Bailey
Notary Public

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA }
COUNTY OF _____ } To-wit:

I, _____, a Notary Public of said County, do hereby certify that
whose name _____ signed to the within writing 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

OHIO ACKNOWLEDGMENT

STATE OF OHIO, }
COUNTY OF _____ } SS.

Before me, a Notary Public in and for said county, personally appeared the above named _____
_____ who acknowledged
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____.

(Signature)

STATE OF WEST VIRGINIA,

04/12/2024
(Form CC No. 1)

Ritchie County Commission Clerk's Office, March 10th, 19 82 at 10:15 o'clock A. M.

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

Teste: *Linda B. May*, Clerk

11.5 2/23/82

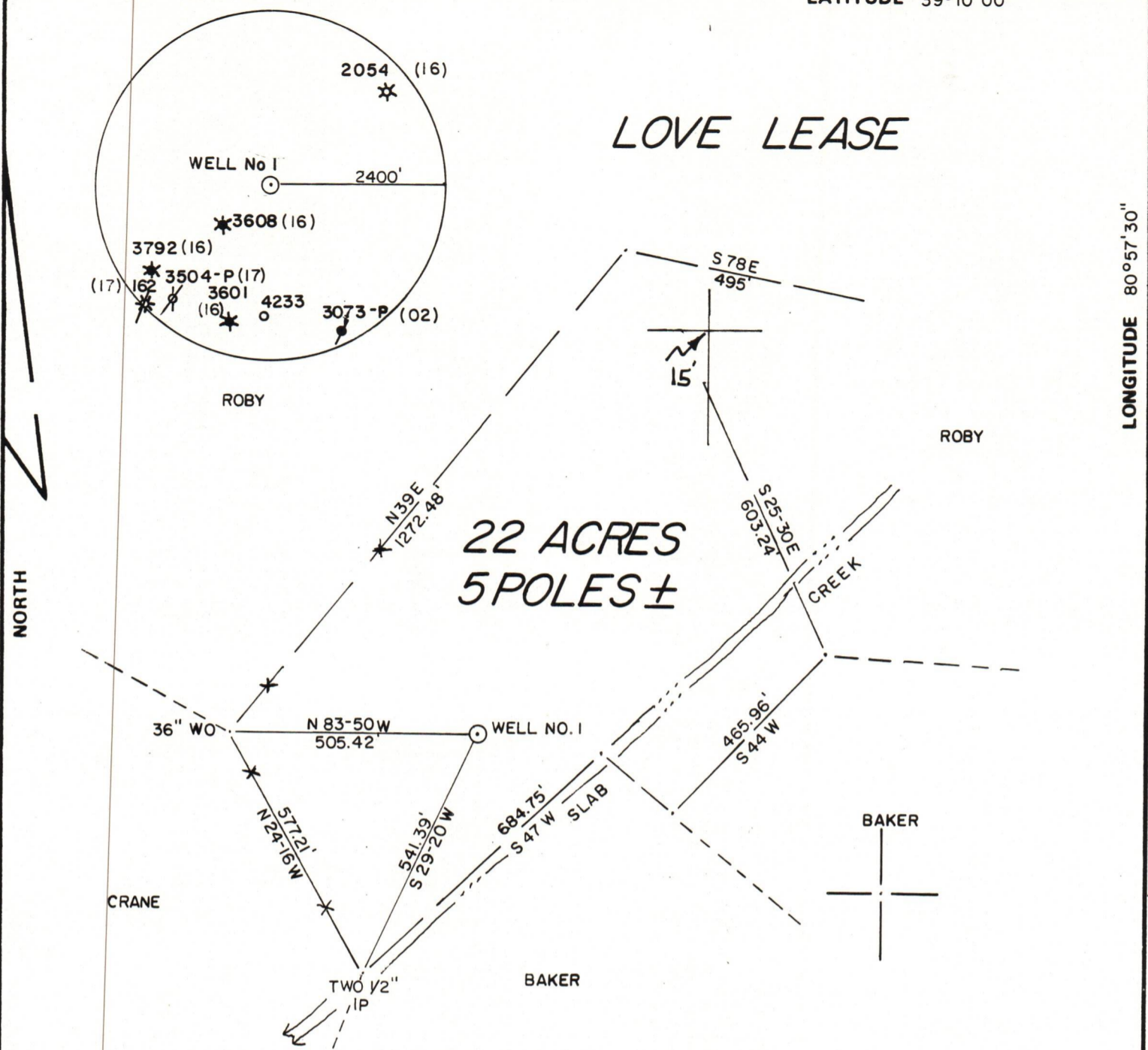
LATITUDE 39°10'00"

← 3600' →

LONGITUDE 80°57'30"

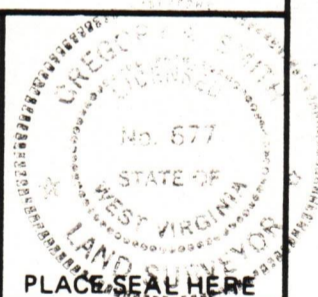
12,460'

LOVE LEASE



FILE NO. 7-52
 DRAWING NO. _____
 SCALE 1" = 300'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1195'

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 JUNE 8, 19 82
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47 - 085 - 5836
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 816' WATER SHED SLAB CREEK
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER RONALD LEE ROBY ACREAGE 22 ACRES 5 POLES
 OIL & GAS ROYALTY OWNER CAROL S. LOVE LEASE ACREAGE 22 ACRES 04/12/2024
 LEASE NO. _____
 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 ELK ESTIMATED DEPTH 5500'
 WELL OPERATOR GOOCH & HOBSON OIL PRDCS. DESIGNATED AGENT WALTER C CRANE
 ADDRESS BOX 438 ADDRESS 212 E PIERPOINT STREET
FAIRFIELD, ILLINOIS 62837 HARRISVILLE, W.V. 26362

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME GOOCH & HOBSON OIL PRODUCTIONS DESIGNATED AGENT WALTER C. CRANE

Address BOX 438, FAIRFIELD, ILL. 62837 Address 212 E. PIERPOINT ST., HARRISVILLE W.V.

Telephone Telephone 643-2229

LANDOWNER CAROL S. LOVE SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by GOOCH & HOBSON OIL PRODUCTIONS (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-27-82 (Date)

Garrett Newlon
(SCD Agent)

ACCESS ROAD LOCATION

Structure DRAINAGE DITCH (A) Structure DIVERSION DITCH (1)

acing N/A Material EARTHEN

Page Ref. Manual 2-12 Page Ref. Manual 2-12

Structure CROSS DRAIN (B) Structure SEDIMENT BARRIER (2)

acing AS REQUIRED PER SECTION Material LOGS OR STONE

Page Ref. Manual 2-1 Page Ref. Manual 2-16

Structure TEMPOARY STREAM CROSSING (C) ***** (D) Structure ROAD CULVERT (X)

acing Material one 16" min.

Page Ref. Manual 2-20 Page Ref. Manual 2-7

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	Units	Treatment Area III	Units
lime correct to pH 6.5	Tons/acre		Tons/acre
fertilizer 600 (10-20-20 or equivalent)	lbs/acre		lbs/acre
h HAY 2	Tons/acre		Tons/acre
* KY-31 35	lbs/acre		lbs/acre
LADINO CLOVER 5	lbs/acre		lbs/acre
	lbs/acre		lbs/acre

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. 04/12/2024
Inoculate with 3X recommended amount.

PLAN PREPARED BY SMITH LAND SURVEYING

ADDRESS 111 SOUTH STREET

GLENVILLE W.V. 26351

PHONE NO. 462-5634

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

BOND DRILL

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

INSPECTOR'S WELL REPORT

Permit No. 85-5836

Oil or Gas Well _____
(KIND)

Company <u>Loach + Hobson Oil Producer</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Ronald Lee Roby</u>	16			Kind of Packer _____
Well No. <u>Love # 1</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>10-2-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water <u>95'</u> feet _____ feet				
Salt water _____ feet _____ feet				

RECEIVED

OCT 8 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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 Rick Knight / Allen Huffman / Ronald Starcher
Clint Hurt Des. In. Rig # 1 Danny Starcher

Remarks:
Ran 1049' foot of 8 5/8 casing
Dowell ran 250 sacks cement
Plug Down at 11:30 A.M.

10-4-82
DATE

Samuel N. Peroman 04/12/2024
DISTRICT WELL INSPECTOR

