



1) Date: September 21, 19 84  
 2) Operator's Well No. 7  
 3) API Well No. 47 - 085 - 7182  
 State County Permit

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

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 1030' Watershed: Davy Cain Run  
 District: Murphy County: Ritchie Quadrangle: Harrisville 7.5
- 6) WELL OPERATOR Bet-Ro, Inc. 7) DESIGNATED AGENT William Stalnaker  
 Address Route 4, Box 36-13 Address Route 4, Box 36-13  
Weston, WV 26452 Weston, WV 26452
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Samuel N. Hersman Name \_\_\_\_\_  
 Address P. O. Box 66 Address \_\_\_\_\_  
Smithville, WV 26178
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate   
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Big Injun (Middle Mississippian)
- 12) Estimated depth of completed well, 2200 feet
- 13) Approximate strata depths: Fresh, 150 = 230' feet; salt, 1020 feet.
- 14) Approximate coal seam depths: No known coal Is coal being mined in the area? Yes \_\_\_\_\_ / No
- 15) CASING AND TUBING PROGRAM

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 OIL & GAS DIVISION  
 DEPT. OF MINES

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									Kinds
Fresh water	8	R-3	20	x		260	200	To Surface	NEAT
Coal									Sizes
Intermediate									Depths set
Production	4 1/2	R-3	10.5	x			2200		Perforations:
Tubing									Top Bottom
Liners									

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-085-7182 Date October 31, 19 84

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 31, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>SIB</u>	Agent: <u>MW</u>	Plat: <u>TS</u>	Casing: <u>TS</u>	Fee: <u>253</u>
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*Margaret J. Hase*  
 Administrator, Office of Oil and Gas

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





OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) WELL LOCATION: Murphy, West Virginia  
 2) WELL OPERATOR: Bet-Ho, Inc.  
 3) PROPOSED WELL WORK: Drill X  
 4) DRILLING CONTRACTOR: Samuel N. Heraman  
 5) GEOLOGICAL TARGET FORMATION: Big Injun (Middle Mississippian)  
 6) ESTIMATED DEPTH OF COMPLETED WELL: 2200 feet  
 7) APPROXIMATE STRATIGRAPHIC DEPTH: 150-200 feet  
 8) APPROXIMATE COAL SEAM DEPTH: No known coal  
 9) CASING AND TUBING PROGRAM: 8" R-3 20' x 2200'  
 10) PLUG OFF OLD FORMATION: No  
 11) OTHER PHYSICAL CHANGE IN WELL (Specify):  
 12) PERFORATE NEW FORMATION: No  
 13) STIMULATE: No  
 14) DRILLING AGENT: William Steinhilber  
 15) ADDRESS: Route 1, Box 36-13, Weston, WV 26152

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 OIL & GAS DIVISION  
 SEP 23 1984

Casing or Tubing Type	Size	Grade	Weight per ft.	Specifications		Depth	Remarks
				New	Old		
Production	8"	R-3	20'	x		2200'	See To Surface Vent

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Application received	Follow-up inspection(s)
Well work started	"
Completion of the drilling process	"
Well Record received	"
Reclamation completed	"

OTHER INSPECTIONS

Reason: \_\_\_\_\_  
 Reason: \_\_\_\_\_

Bond:	Amount:	Plan:	Grade:	Fee:
\$10,000	\$12,000			

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



1) Date: September 21, 1984  
2) Operator's Well No. 7  
3) API Well No. 47-085-7182  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

1) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name Carter White  
Address Route 2, Box 81  
Harrisville, WV 26362  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR N/A  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

- 6) 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.)
- 7) ROYALTY PROVISIONS  
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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 **XX**
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by William R. Stalnaker is 21 day of September, 1984. My commission expires May 19, 1990.  
Luzan C. Moody  
Notary Public, Lewis County, State of West Virginia

WELL OPERATOR Bet-Ro, Inc.  
By William R. Stalnaker  
Its President  
Address Route 4, Box 36-13  
Weston, WV 26452  
Telephone \_\_\_\_\_

DEPT. OF MINES  
OIL & GAS DIVISION

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INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
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12/22/2023



IV-9  
(Rev 8-81)



DATE September 21, 1984

WELL NO. 7

API NO. 47 - 085 - 7182

State of West Virginia

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Bet-Ro, Inc. DESIGNATED AGENT William Stalnaker  
 Address Route 4, Box 36-13, Weston, WV 26452 Address Route 4, Box 36-13  
 Telephone 304-269-5038 Telephone Weston, WV 26452  
304-269-5038  
 LANDOWNER Carter White SOIL CONS. DISTRICT Little Kanawha  
 Revegetation to be carried out by Bet-Ro, Inc. - William Stalnaker (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9/25/84

(Date)  
Ronald L. Atkinson  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure _____ (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>I-9</u>
Structure <u>Drainage Ditch</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>I-11</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>(Hay) 2</u>	Tons/acre
Seed* <u>Ky 31 30</u>	lbs/acre
<u>Rye 10</u>	lbs/acre
<u>Ladino Clover 5</u>	lbs/acre

Treatment Area II

Lime _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>(Hay) 2</u>	Tons/acre
Seed* <u>Ky 31 30</u>	lbs/acre
<u>Rye 10</u>	lbs/acre
<u>Ladino Clover 5</u>	lbs/acre

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

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

PLAN PREPARED BY William Stalnaker 12/22/2023  
 ADDRESS Route 4, Box 36-13  
Weston, WV 26452  
 PHONE NO. 304-269-5038



ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE 7.5

12/22/2023



LEGEND

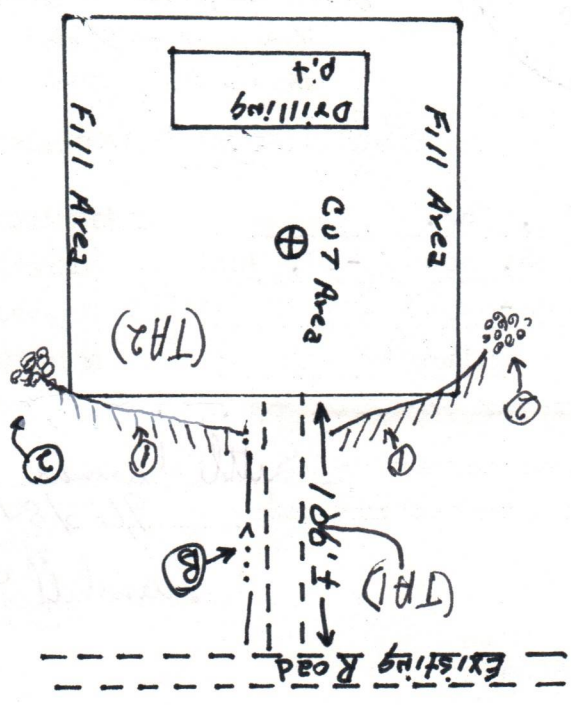
Well Site ⊕

Access Road ———

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

LEGEND

- Property boundary
- Road
- Existing fence
- Planned fence
- Stream
- Open ditch
- Division
- Spring
- Wet spot
- Building
- Drain pipe
- Waterway









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

Perforated from 2090 to 2116 with 14 - 0.49 holes.

Well was fractured with 630 barrels of water and 45,000 lbs. of sand. Breakdown was at 1600 psi and average treatment pressure was 1829 psi.

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	6	
Red Rock			6	41	
Clay			41	97	
Slate			97	220	
Red Rock			220	235	
Slate & Shells			235	440	
Sand			440	470	
Slate			470	535	
Red Rock			535	580	
Slate			580	630	
Red Rock			630	675	
Slate & Shells			675	840	
Red Rock			840	1075	
Lime			1075	1160	
Shale			1160	1295	
1st. Salt Sand			1295	1382	
Shale			1382	1442	
2nd. Salt Sand			1442	1526	
Shale			1526	1596	
3rd. Salt Sand			1596	1716	
Sand and Shale			1716	1884	
Maxon Sand			1884	1898	
Sand and Shale			1898	1946	
Little Lime			1946	1974	
Pencil Cave			1974	1984	
Big Lime			1984	2033	
Keener Sand			2033	2064	
Big Injun Sand			2064	2121	
Shale			2121	2211	
Total Depth			2211		

(Attach separate sheets as necessary)

Bet-Ro, Inc.

Well Operator

By: William R. Stalaker 12/22/2023

Date: January 23, 1985

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 85-7182

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Bet-Rs, Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Carter White</u>	16			
Well No. <u>7</u>	13			Size of _____
District <u>Murphy</u> County <u>Ritchie</u>	10			
Drilling commenced <u>11-12-84</u>	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.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
<u>NO RECORD - DRILLED ON FLUID</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names R. Meadows / J. Duskey / O.J. Rogers

Rig # 2 Gene Stalnaker Tool Pusher El. Huffman

Remarks: Ran 262 feet of 8 5/8" casing - Dowell ran 70 sacks cement with 3 70cc

Waiting on cement at time of visit

Pit O.K.

11-13-84

DATE

Samuel M. Hoffman  
12/22/2023  
DISTRICT WELL INSPECTOR







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

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NOV 20 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES  
Oil or Gas Well  
(KIND)

Permit No. 85-7182

Company <u>Bet-Ro, Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Carter White</u>	16			Kind of Packer _____
Well No. <u>7</u>	13			
District <u>Murphy</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>11-12-84</u>	8 1/4			
Drilling completed <u>11-16-84</u> Total depth <u>2211</u>	6 5/8			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: T.D. Hole at depth of 2211 foot. Logging hole at time of visit

LIME - 1935-2070  
INJUN 2070-2115

11-16-84  
DATE

Samuel W. Hays  
DISTRICT WELL INSPECTOR







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JUL 15 1985

PRESCRIPTION NOT TO BURY  
PRODUCTION OR GATHERING LINE

OIL & GAS DIVISION

DEPT. OF MINES

Pursuant to Regulation 23.07(d) of the General Regulations of the Office of Oil and Gas, West Virginia Department of Mines, the undersigned states that:

(1) The undersigned is/are the owner(s) of record of --  
xx the surface

or

\_\_\_\_\_ an interest in the surface

-- of a tract of land described as follows:

Acres	180
Watershed	Davy Cain Run
District	Murphy
County	Ritchie
Public road access	Davy Cain Road 24/7
Generally used farm name	Carter White

*File*

(2) The undersigned realize(s) that a production or gathering pipeline is to be installed across the referenced surface tract in connection with the operation of the well identified below:

Well Operator Bet-Ro, Inc.  
 Address Route 4, Box 36-13, Weston, WV 26452  
 Telephone 304-269-5038  
 Well: API Permit No. 47-085 - 7182 ;

(3) For sufficient and satisfactory reasons, the undersigned hereby prescribe that as far as the surface interest owned by the undersigned is/are concerned, the production or gathering pipeline need not be buried as follows:

xx On any part of the surface tract identified above.

or

\_\_\_\_\_ On the following parts of the surface tract identified above:

From _____	to _____
From _____	to _____
From _____	to _____

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_

*Carter White*

By \_\_\_\_\_

(Signature)

Date: 7/8/85

Its \_\_\_\_\_ Date: \_\_\_\_\_

*David A. Kendig*  
(Signature)  
(WITNESS)

Date: 7/8/85  
12/22/2023



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JUL 1 1952

OFFICE OF THE DIRECTOR

DEPARTMENT OF MINES

12/22/2023



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MAY 31 1985

30-Jan-85

**OIL & GAS DIVISION  
DEPT. OF MINES**

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OFFICE OF OIL AND GAS  
CHARLESTON 25305  
FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

Company: BET-RO, INC  
Farm: WHITE, CARTER

Well: 7

Permit No. 47- 85-7182  
County: RITCHIE

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	✓	
25.04	Preored 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		
15.05	Cement Type		
23.02	Maintained Access Roads	✓	
1.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines	NOTE	
16.01	Well Records on Site	✓	
16.02	Well Records Filed	✓	
7.05	Identification Markings	✓	

IV-75 FORM TO  
BE SIGNED AND  
MAILED TO OFFICE

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Samuel M. Hersman

DATE 5-21-85

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

T. H. v. B.  
Administrator

May 31, 1985  
Date







consent.

The party of the first part hereby grants to the party of the second part with covenants of quiet possession and sole right to convey, the exclusive right of drilling upon the said land for Natural Gas and Petroleum Oil; the right of using sufficient water and gas from said premises for drilling and operating thereon; together with the right to mine, operate for and store gas and oil, in or on said property, whether produced from said property or otherwise, with the right to use so much of said land as may be necessary for laying pipe lines and building tanks, stations and structures thereon to take care of said products together with the necessary rights of way over and across said premises and the right to construct and maintain pipe lines, gates and drips to convey gas and oil to or from this as well as adjoining properties.

It is agreed that this lease shall remain in force for the term of Five years from this date and as long after commencement of operations as said premises are operated for the production of oil or gas, or oil or gas, or either of them, is produced from the said land by the said party of the second part, their successors and assigns.

*All Copies from Pages 195*

12/22/2023



IN COMPLETION OF THE PREMISES, the said party of the second part covenants and agrees to deliver to the credit of the first part, their heirs or assigns, free of cost, in the pipe line to which party of the second part may connect its wells, the equal one-eighth part of all oil produced and saved from the leased premises; it being understood and agreed that the Casing Head Gas produced from the oil well or wells, may be used, free of cost, by second party, on the said premises, and 2d--To pay Seventy five (\$75.00) Dollars each three months in advance for the gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises as a gas well, said payment to be made on each well from date utilized, and to be paid each three months thereafter while the gas from said well is so marketed and used.

Said second party shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any royalty or interest in said gas or oil that may have been heretofore sold, reserved or conveyed by first parties or their predecessors in title or otherwise.

Second party covenants and agrees to locate all wells so as to interfere as little as possible with the cultivated portions of the farm. And further, to complete a well on the said premises within thirty days from the date hereof or pay at the rate of Forty five (\$45.00) Dollars quarterly, in advance, or within 10 days thereafter for each additional three months such completion is delayed from the time above mentioned for the completion of such well until a well is completed; and it is agreed that the completion of such well shall be and operate as a full liquidation of all rental under this provision during the remainder of the term of this lease. All payments may be made direct or by check mailed to 1/2 to Walter White at Washburn P. O., Ritchie County, State of West Virginia 1/2 to E. C. Welch at Lawrenceville P. O. 1510 West State St. Lawrence County, State of Illinois.

The first parties may lay a line to any gas well on said land to take gas free to the



amount of 200,000 cubic feet per annum for their own use for heat and light in one dwelling house on said land at their own risk, subject to the use, operation and right of abandonment of the well by the said second party; and first parties shall subscribe to and be bound by the reasonable rules and regulations of the said second party, or their assigns, published at such time relating to such use of gas. The second party shall not be liable for any shortage or interruption in the use of gas by the first party from any cause whatever, resulting from the second party's own act or from operations in production and transportation or variance in pressure. Any gas used by the party of the first part in excess of the said two hundred thousand cubic feet per year shall be paid for by the party of the first part at the then published rate of the party of the second part.

It is agreed that the party of the second part has the right and privilege to move any machinery or fixtures placed on said premises by him within six months after the termination of this lease; and further, upon the payment of One & no/100 (\$1.00) Dollars at any time, by the party of the second part, its successors and assigns, to the parties of the first part, their heirs and assigns, said party of the second part, its successors and assigns, shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine, and this lease become absolutely null and void.

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

Witnesses: D. T. Britton  
Z. Mitchell

Walter White  
Ernest Welch  
Dove Welch

{Seal}  
{Seal}  
{Seal}

(Corporate Seal)

CARNEGIE NATURAL GAS COMPANY (Seal)

B. H. Archer

By D. S. Keenan, President

12/22/2023



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THIS ASSIGNMENT, Made this the 15th day of September, 1980, by and between GO DISTRIBUTION COMPANY, a Corporation, and D.L.Y., INC., a Corporation, first parties, hereinafter called "ASSIGNORS", and BETTY JEAN STALNAKER and ROSALEE ROBERTS, partners, d/b/a R. & S. GAS COMPANY, parties of the second part, hereinafter called "ASSIGNEES".

W I T N E S S E T H :

THAT FOR AND IN CONSIDERATION of the sum of Thirty Thousand (\$30,000.00) Dollars, cash in hand paid by Assignees to Assignors, the receipt whereof being hereby acknowledged, Assignors do hereby assign, sell and set over unto the said Assignees all their right, title and interest in and to all those certain oil and gas leases, and leasehold estates thereby created, all situate in Ritchie County, West Virginia, and being more particularly described by reference in "SCHEDULE A", which is attached hereto and made part hereof, and there is likewise hereby assigned, transferred and sold unto said Assignees, all of Assignors interest in oil and/or gas wells, together with all equipment, machinery, easements, contractual rights and privileges situate on, attached to or incidental to said leasehold estates, or any right or privilege appertaining thereto, to which Assignors might in any manner be entitled.

The oil and gas leaseholds set forth and described hereunder in "SCHEDULE A" were acquired by Assignors herein by various Assignments or record, or to be recorded in Ritchie County, West Virginia, with particular **reference** hereby being made to Assignment of George L. Yaste, d/b/a Oil States Sales Company, dated April 22, 1969, recorded in Lease Book No. 112 at Page 302, and further blanket Assignment of Petroleum Drilling Corporation, a Corporation, dated February 10, 1970, of record in Ritchie Lease Book No. 113 at Page 78.

WITNESS the following signatures.

12/22/2023



THIS ASSIGNMENT, MADE ON THE 15th DAY OF SEPTEMBER,

STATE OF West Virginia  
COUNTY OF Putnam  
TO-WIT:

The foregoing Assignment was acknowledged before me this the 25th day of September, 1980, by Richard Newberry President of D.L.V., INC. a Partnership corporation, on behalf of the corporation.

William R. Perrill  
NOTARY PUBLIC

My commission expires October 4, 1982

Prepared by:

J. W. Perrill  
Attorney at Law  
Drawer 428  
Glenville, West Virginia 26021

12/22/2023

J. W. PERRILL  
ATTORNEY AT LAW  
GLENVILLE, WEST VIRGINIA



Lease Book No. 100 at Page 39, subject to a 1/16th overriding royalty in J. E. Richards and C. W. Richards.

LEASE # 14: Lease of R. K. Keister, et al, to George L. Yaste, dated October 8, 1965, recorded in Lease Book No. 105 at Page 504 covering 70 acres on Bear Run, in Union District (Assignors herein refer to the three wells thereon as Pierce 6 - 7 and 9).

LEASE # 15: Lease of Jennings C. Ross and Nellie W. Ross to Charles L. Reed, dated December 21, 1963, recorded in Lease Book No. 101 at Page 257, covering 53 acres of land in Grant District.

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, ----- September 26th -----, 19 80 ----- at 2:10 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. May -----, Clerk

12/22/2023



THIS ASSIGNMENT, made this 1st day of January, 1982, by and between R. & S. GAS COMPANY, party of the first part, and BET-RO, INC., a West Virginia corporation, party of the second part;

WITNESSETH, that for and in consideration of the sum of One Dollar (\$1.00), cash in hand paid by the party of the second part to the party of the first part, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said R. & S. Gas Company, party of the first part, does hereby assign, transfer and set over unto said Bet-Ro, Inc., party of the second part, all the right, title and interest of R. & S. Gas Company in the following described property:

1. The Leatherbark Gas and Oil Company, the lease for which is dated the 18th day of March, 1955, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book No. 85, at page 291.
2. The L. Bassell Maxwell Gas and Oil Company, the lease for which is dated the 18th day of March, 1955, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book No. 85, at page 301.
3. The Crab Run Gas and Oil Company, the lease for which is dated the 18th day of March, 1955, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book No. 85, at page 292.
4. The B. I. Cunningham Gas and Oil Company, the lease for which is dated the 15th day of September, 1955, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book No. 84, at page 68.

(The aforesaid leases are those assigned to Rosalee Roberts and Betty Jean Stalnaker, d/b/a R. & S. Gas Company, by Glenn B. Keller, by assignment dated March 29, 1978, and of record in said Clerk's Office in Lease Book No. 125, at page 117.)

5. Earl and Florence R. Pierce, Lessors, to Harold Haddox, dated August 28, 1963, 47 acres, waters of Bear Run, Union District, recorded in Lease Book No. 100, at page 205, there ~~is~~ assigned to George L. Yaste, d/b/a Oil

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States Sales Company by writing recorded in Lease Book No. 100, at page 510, executed by said Haddox, who reserved a 1/16th working interest free of any cost and expense of development.

- 6. Three certain leases executed by Earl Pierce, et al., to Harry Haddox and Harold Haddox, dated October 29, 1963, recorded in Lease Book No. 101, at pages 338, 344 and 347, covering 33 acres, 32 acres and 51 acres, respectively, and located on the waters of Bear Run, thereafter assigned to George L. Yaste, May 28, 1964, by writing recorded in Lease Book No. 103, at page 241, subject to a 1/16th overriding royalty interest in favor of Haddox.
- 7. Earl and Florence Pierce to Harry Haddox and Harold Haddox, October 29 1963, recorded in Lease Book No. 101, at page 341, covering 20 acres located on waters of Bear Run, in Union District, thereafter assigned to George L. Yaste, January 30, 1964, recorded in Lease Book No. 202, at page 261, subject to a 1/16th overriding royalty in favor of Haddox.
- 8. Edward Pierce (sometimes called Edwin) to Harry Haddox and Harold Haddox, September 13, 1963, recorded in Lease Book No. 101, at page 350, covering 92 acres located on Bear Run (later divided into 47 acres and 45 acres) thereafter assigned to George L. Yaste by assignment of November 16, 1963, by writing recorded in Lease Book No. 100, at page 510, subject to a 1/16th overriding royalty interest in favor of Haddox.
- 9. James Beck, et al., to George L. Yaste, October 9, 1963, by writing recorded in Lease Book No. 100, at page 516, a lease of 65 acres, Bear Run, Union District.
- 10. Lease of S. L. Hall, et al., to Pittsburgh and West Virginia Gas Company, April 20, 1922, of record in Lease Book No. 45, at page 421, covering 170 acres of land, on waters of Lynn Camp Run, Clay District.
- 11. King-Hardbarger Lease, created by lease of Hazel Hardbarger to R. K. King, January 6, 1962, recorded in Lease Book No. 95, at page 473, covering 80 acres, located on Two Lick Run, Union District, later sold to George L. Yaste by King on March 27, 1962, recorded in Lease Book No. 100, at page 83, wherein King reserved a 1/16th overriding royalty interest.
- 12. A. C. Primm, et al., Lessors, to E. A. Ballangee, June 19, 1962, recorded in Lease Book No. 94, at page 325, covering 174 acres, in Clay District, on Buzzard Run, later assigned to George L. Yaste, August 13, 1962, recorded

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in Lease Book No. 97, at page 363, wherein Pearl Hutchinson and/or D. C. Hutchinson, wife and husband, were given a 1/32nd overriding royalty interest, and Ballangee was given a like 1/32nd overriding royalty interest.

13. Assignment of F. S. Deem to George L. Yaste, dated February 6, 1964, recorded in Lease Book No. 102, at page 254, covering leases and extensions of Guy R. Baker, et al., on properties in Union District, with a 1/16th overriding royalty interest reserved in favor of Deem.
14. Welch-White Lease, created by lease of Walter White, Ernest Welch, et al., dated October 12, 1940, as lessors, to Carnegie Natural Gas Company, recorded in Lease Book No. 70, at page 195 (extended in Lease Book No. 92, at page 389), covering 180 acres, Jessie and Davy Cain Runs, Murphy and Union Districts, and assigned by Carnegie Natural Gas Company as Lease # 16641 to George L. Yaste, February 19, 1964.
15. (Gorrell Lease) Lease of Peoples Bank of Harrisville to Carnegie Natural Gas Company, dated April 30, 1924, recorded in Lease Book No. 50, at page 100, covering 86 acres in Murphy District, assigned thereafter to George L. Yaste by Carnegie Natural Gas Company, dated February 19, 1964, as Lease # 11533.
16. Lease of Catherine W. Barron and Frank J. Barron, her husband, to David W. Law, dated December 10, 1959, recorded in Lease Book No. 91, at page 40, covering 100 acres on Leatherbark Creek, in Murphy District, thereafter assigned to Petroleum Drilling Corporation, December 14, 1959, by writing recorded in Lease Book No. 91, at page 41, subject to a 1/16th overriding royalty interest in said Law.
17. Lease of W. H. Shields, et al., to J. E. Richards, dated November 14, 1961, recorded in Lease Book No. 96, at page 583, covering 173 acres on Layfield Fork, Grant District, thereafter divided into tracts of 130 acres and 43 acres, and assigned to George L. Yaste by Agreements dated June 18, 1962, and May 1, 1963, recorded in Lease Book No. 99, at page 158, and in Lease Book No. 100, at page 39, subject to a 1/16th overriding royalty in J. E. Richards and C. W. Richards.
18. Lease of R. K. Keister, et al., to George L. Yaste, dated October 8, 1965, recorded in Lease Book No. 105, at page 504, covering 70 acres on Bear Run, in Union District (assignors herein)

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refer to the three wells thereon as Pierce 6 - 7 and 9).

- 19. Lease of Jennings C. Ross and Nellie W. Ross to Charles L. Reed, dated December 21, 1963, recorded in Lease Book No. 101, at page 257, covering 53 acres of land in Grant District.

(The aforesaid leasehold estates numbered 5 to 19 in this instrument are those which were conveyed to Betty Jean Stalnaker and Rosalee Roberts, partners, d/b/a R. & S. Gas Company, by Go Distribution Company, a corporation, and D. L. Y., Inc., a corporation, by assignment dated September 15, 1980, and of record in said Clerk's Office in Lease Book No. 132, at page 565. The oil and gas leaseholds set forth hereinabove were acquired by Go Distribution Company and D. L. Y., Inc., by assignments of record, or to be recorded, in Ritchie County, West Virginia, with particular reference hereby being made to assignment of George L. Yaste, d/b/a Oil State Sales Company, dated April 22, 1969, recorded in Lease Book No. 112 at page 302, and further blanket assignment of Petroleum Drilling Corporation, dated February 10, 1970, of record in said Clerk's Office in Lease Book No. 113, at page 78.)

- 20. Lease of A. D. Riddle, et al., lessors, to A. H. Jackson, lessee, embracing 26.5 acres of land in Murphy District, dated January 30, 1930, recorded in said Ritchie County Lease Book No. 57, at page 164.
- 21. Lease of Elizabeth Campbell and husband as lessors to A. H. Jackson, lessee, embracing 135 acres of land in Murphy District, dated December 12, 1929, recorded in said Ritchie County Lease Book No. 58, at page 422.
- 22. Lease of J. F. Richards and others as lessors to A. H. Jackson, lessee, embracing 200 acres located in Murphy District, said lease being of record in said Ritchie County Lease Book No. 60, at page 198.

(The aforesaid leasehold estates numbered 20 to 22 in this instrument are those which were acquired by Rosalee Roberts and Betty Jean Stalnaker, partners, d/b/a R. & S. Gas Company, from Charles A. Welch and Carolyn Diana Welch, his wife, Phyllis Welch Britton and Jack L. Britton, her husband, and Rena Welch Haddad and Robert F. Lee

12/22/2023



Haddad, her husband, by assignment dated March 18, 1976, and of record in said Clerk's Office in Lease Book No. 120, at page 55.)

23. The Burns Cunningham Gas and Oil Company, the lease for which is dated the 17th day of December, 1954, and is of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book No. 83, at page 332.

(The aforesaid leasehold estate numbered 23 in this instrument is the same as that conveyed by Harry Perchan to Rosalee Roberts and Betty Jean Stalnaker, d/b/a R. & S. Gas Company, by assignment dated January 5, 1980, and of record in said Clerk's Office in Lease Book No. 131, at page 79, which conveyance was of a 1/32nd interest in and to the working interest in the lease and leasehold estate; and being the same leasehold estate conveyed by Glenn B. Keller to Rosalee Roberts and Betty Jean Stalnaker, d/b/a R. & S. Gas Company, by assignment dated March 29, 1978, of record in said Clerk's Office in Lease Book No. 125, at page 116, by which assignment was conveyed Glenn B. Keller's 31/32nd interest in and to the working interest in this oil and gas lease and leasehold estate.)

WITNESS: The following signatures and seals:

R. & S. GAS COMPANY

By: Rosalee Roberts  
Roselee Roberts, Partner

By: Betty Jean Stalnaker  
Betty Jean Stalnaker, Partner

12/22/2023



STATE OF WEST VIRGINIA

COUNTY OF HARRISON

I, Lillian Crosby, a notary public of said county, do certify that Rosalee Roberts and Betty Jean Stalnaker, partners, who, signed the writing hereto annexed bearing date the 1st day of January, 1982, for R. & S. Gas Company, a partnership, have this day before me acknowledged the same to be the act and deed of said partnership.

Given under my hand this 1st day of January, 1982.

My Commission expires: Oct-28, 1984

Lillian Crosby  
Notary Public

This instrument prepared by:  
Steptoe & Johnson  
Clarksburg, WV 26301

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, August 20th, 1982 at 12:06 o'clock P. M.

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

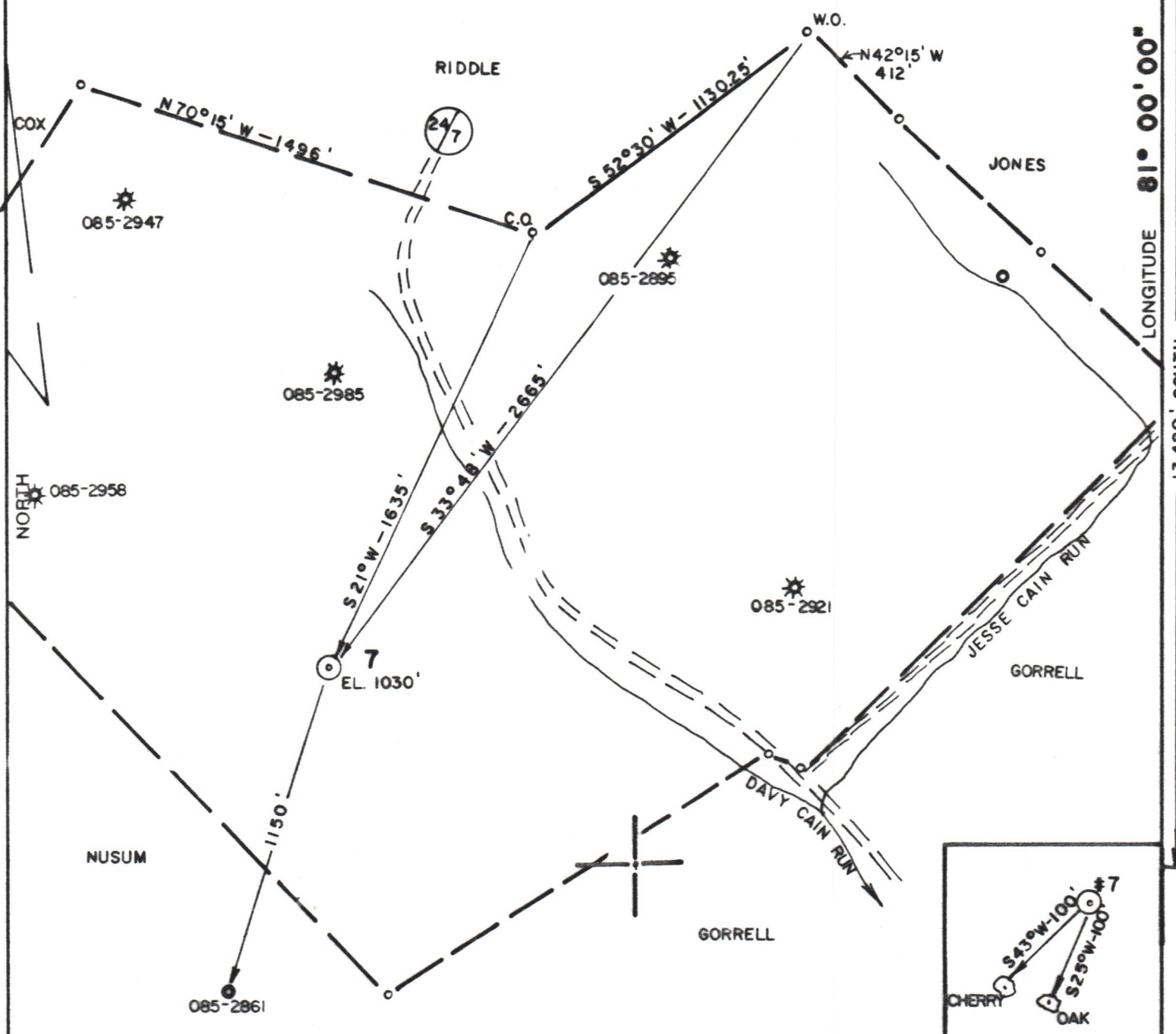
Teste: Linda B. May, Clerk

12/22/2023



7190' WEST  
LATITUDE 39° 10' 00"

LONGITUDE 81° 00' 00"  
13,480' SOUTH



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 84-518  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200'  
PROVEN SOURCE OF ELEVATION ROAD JUNCTURE (836')

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) *Chet Waterman*  
R.P.E. 3788 L.L.S. \_\_\_\_\_

SPY POINTS

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE 9/19, 19 84  
OPERATOR'S WELL NO. 7  
API WELL NO. 47 085 7182  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 1030' WATER SHED DAVY CAIN RUN  
DISTRICT MURPHY COUNTY RITCHIE  
QUADRANGLE HARRISVILLE 7.5'  
SURFACE OWNER CARTER WHITE ACREAGE 180  
OIL & GAS ROYALTY OWNER CARTER WHITE LEASE ACREAGE 180

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 BIG INJUN ESTIMATED DEPTH 2500'  
WELL OPERATOR BET-RO, INC. DESIGNATED AGENT BILL STALNAKER  
ADDRESS RT. 4, BOX 36-13 ADDRESS SAME  
WESTON, WV 26482

COUNTY NAME  
PERMIT

12/22/2023

FORM IV-6 (8-78)  
H.T. HALL



412-655-8510

COPY

*Accounting Dept.  
C. J. ...*

KNOW ALL MEN BY THESE PRESENTS,

THAT, CARNEGIE NATURAL GAS COMPANY, a Pennsylvania corporation, with its principal place of business at 390 1/2 Main Street, Marshall, Pennsylvania, party of the first part, for and in consideration of the sum of ONE (\$1.00) DOLLAR, the receipt of which sum is hereby acknowledged and the covenants hereinafter contained to be kept and performed by GEORGE L. YASTE, doing business as OIL STATES SALES CO., of 1401 Centre Avenue, Pittsburgh 13, Pennsylvania, party of the second part, has assigned and conveyed and by these presents does assign and convey unto the said GEORGE L. YASTE, his heirs, executors, administrators, successors or assigns, all its right, title and interest in and to those certain tracts of land situate in Murphy and Union Districts, Ritchie County, West Virginia, in and by the following named leases, or grants, as shown by the dates thereof, the names of the lessors, or grantors, the names of the lessees, or grantees, the number of acres of land leased or granted, TO-WIT:

MURPHY DISTRICT

Lease Number 11533, dated April 30, 1924, made by The Peoples Bank of Harrisville, West Virginia to Carnegie Natural Gas Company, containing eighty-six (86) acres, more or less, of record in the Office of the Clerk of the County Court of Ritchie County, West Virginia, in Lease Book No. 50, Page 100; together with supplemental agreements thereto.

MURPHY & UNION DISTRICTS

Lease Number 16641, dated October 12, 1940, made by Walter White, widower, and Ernest Welch and Dove Welch, his wife, to Carnegie Natural Gas Company, containing one hundred eighty (180) acres, more or less, of record in the Office of the Clerk of the County Court of Ritchie County, West Virginia, in Lease Book No. 70, Page 195; together with supplemental agreements thereto.

12/22/2023



This Assignment is made under the following terms and conditions:

1. The party of the second part hereby agrees to commence the drilling of a well on Lease Number 11533, The Peoples Bank of Harrisville, within thirty (30) days from the date hereof. Upon the completion of the first well, the said party of the second part shall, within sixty (60) days from the date of completion of the first well, commence drilling of a second well.
2. Upon the completion of the second well drilled on Lease Number 11533, the said party of the second part shall, within ninety (90) days from the date of completion of the second well, commence drilling a third well on Lease Number 16641, Walter White, widower, et al. Upon the completion of the third well, the said party of the second part shall, within ninety (90) days from the date of completion of the third well, commence drilling of a fourth well. Upon the completion of the fourth well, the said party of the second part shall, within ninety (90) days from the date of completion of the fourth well, commence drilling of a fifth well.
3. Should the party of the second part fail to commence the drilling of the second, third, fourth and/or fifth wells as herein provided, then and in that event he shall tender the remaining lease to the party of the first part for reassignment, subject to its acceptance or refusal.
4. All wells are to be drilled to or through the Big Injun Sand, or horizon, unless oil or gas is found in paying quantities at a lesser depth and the drilling thereof shall continue with due diligence to completion, unavoidable accidents and delays excepted.
5. The party of the second part shall not drill any well within three hundred (300') feet of the boundary lines of the hereinbefore described premises without the written consent of the party of the first part.
6. The party of the first part hereby reserves the drilling rights to all formations below five thousand (5,000') feet in ~~all~~ <sup>12/22/2023</sup> leases.
7. The party of the second part further agrees that any gas



amount of 200,000 cubic feet per annum for their own use for their own risk, subject to the use, operation and right of abandonment of the on said land at their own risk, and first parties shall subscribe to and be bound by the reason- well by the said second party; and first parties shall not be liable for any shortage or interruption able rules and regulations of the said second party, or their assigns, published at such time re- lating to such use of gas. The second party shall not be liable for any shortage or interruption in the use of gas by the first party from any cause whatever, resulting from the second party's own act or from operations in production and transportation or variance in pressure. Any gas used by the party of the first part in excess of the said two hundred thousand cubic feet per year shall be paid for by the party of the first part at the then published rate of the party of the second part.

It is agreed that the party of the second part has the right and privilege to move any machinery or fixtures placed on said premises by him within six months after the termination of this lease; and further, upon the payment of One & no/100 (\$1.00) Dollars at any time, by the party of the second part, its successors and assigns, to the parties of the first part, their heirs and assigns, said party of the second part, its successors and assigns, shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine, and this lease become ab- solutely null and void.

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

Witnesses: D. T. Britton  
Z. Mitchell

(Corporate Seal)

B. H. Archer

Walter White {Seal}  
Ernest Welch {Seal}  
Dove Welch {Seal}

CARNEGIE NATURAL GAS COMPANY (Seal)  
By D. S. Keenan, President

12/22/2023



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CARTER WILLIAMS

STATE OF WEST VIRGINIA,  
COUNTY OF Lewis, To-Wit:

The foregoing royalty amendment was acknowledged before me this 15th day of May, 1983, by William B. Starnaker, the President of EL-RO, INC., a corporation, for and on behalf of said corporation.

NOTARY PUBLIC

My commission expires

STATE OF OHIO,

COUNTY OF TIAK, To-Wit:

The foregoing royalty amendment was acknowledged before me this the 15th day of May, 1983, by EDITH ALB.

NOTARY PUBLIC

My commission expires

WALTER D. WATKINS  
Notary Public, State of Ohio  
My Commission Expires May 22, 1983

STATE OF WEST VIRGINIA,

COUNTY OF RITCHIE, To-Wit:

The foregoing royalty amendment was acknowledged before me this the 15th day of May, 1983, by CARTER WILLIAMS.

NOTARY PUBLIC

My commission expires

This instrument prepared by J. W. Pettit

Attorney at Law, Drawer 438, Glenville, WV 26031

12/22/2023

STATE OF WEST VIRGINIA  
NOTARY PUBLIC  
My Commission Expires May 22, 1983



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GO DISTRIBUTION COMPANY,  
A CORPORATION

By [Signature]

D.L.Y., INC.,  
A CORPORATION

By [Signature]

STATE OF Pennsylvania,  
COUNTY OF Allegheny, To-Wit:

The foregoing Assignment was acknowledged before me  
this the \_\_\_\_\_ day of \_\_\_\_\_, 1980, by A  
RICHARD MCKINBORG President of GO DISTRIBUTION COMPANY, a  
West Virginia Corporation, on behalf of the Corporation.

[Signature]  
NOTARY PUBLIC

THERESA CHOFF, NOTARY PUBLIC  
STOWE TWP., ALLEGHENY COUNTY  
MY COMMISSION EXPIRES MAY 3, 1982  
Member, Pennsylvania Association of Notaries

My commission expires \_\_\_\_\_

12/22/2023



properties in Union District, with a 1/16th overriding royalty interest reserved in favor of Deem.

LEASE # 10: Welch-White Lease, created by lease of Walter White, Ernest Welch, et al, dated October 12, 1940, as Lessors, to Carnegie Natural Gas Company, recorded in Lease Book No. 70 at Page 195 (extended Lease Book No. 92 at Page 389) covering 180 acres, Jessie and Davy Cain Runs, Murphy and Union Districts, and assigned by Carnegie Natural Gas Company as Lease # 16641 to George L. Yaste, February 19, 1964.

LEASE # 11: (Gorrell Lease) Lease of Peoples Bank of Harrisville to Carnegie Natural Gas Company, dated April 30, 1924, recorded in Lease Book No. 50 at Page 100, covering 86 acres in Murphy District, assigned thereafter to George L. Yaste by Carnegie Natural Gas Company, dated February 19, 1964, as Lease # 11533.

LEASE # 12: Lease of Catherine W. Barron and Frank J. Barron, her husband, to David W. Law, dated December 10, 1959, recorded in Lease Book No. 91 at Page 40, covering 100 acres on Leatherbark Creek, in Murphy District, thereafter assigned to Petroleum Drilling Corporation, December 14, 1959, recorded in Lease Book No. 91 at Page 41, subject to a 1/16th overriding royalty interest in said Law.

LEASE # 13: Lease of W. H. Shields, et al, to J. E. Richards, dated November 14, 1961, recorded in Lease Book No. 96 at Page 583, covering 173 acres on Layfield Fork, Grant District, thereafter divided into tract of 130 acres and 43 acres, and assigned to George L. Yaste by Agreements dated June 18, 1962, and May 1, 1963, recorded in Lease Book No. 99 at Page 152 and

12/22/2023



COMMONWEALTH of PENNSYLVANIA )  
( TO-WIT:  
COUNTY of ALLEGHENY )

I, James L. Williams, a Notary Public  
of said County, do certify that T. H. EVANS, who signed the writing above  
bearing date the 19th day of February, 1964,  
for CARNEGIE NATURAL GAS COMPANY, a corporation, has this day in my said  
county, before me, acknowledged the said writing to be the act and deed of  
said corporation.

GIVEN under my hand and seal this 21st day of February,  
1964.

/s/ James L. Williams  
Notary Public  
(N.S.)

My Commission Expires 3-14-64

COMMONWEALTH of PENNSYLVANIA )  
( TO-WIT:  
COUNTY of ALLEGHENY )

I, Carol A. Conroy, a Notary Public  
of said County, do certify that GEORGE L. YASTE, doing business as OIL STATES  
SALES CO., whose name is signed to the writing within, bearing date the  
19th day of February, 1964, has this day acknowl-  
edged the same before me in my said county.

GIVEN under my hand and seal this 19th day of February,  
1964.

/s/ Carol A. Conroy  
Notary Public  
(N.S.)

My Commission Expires January 8, 1968

12/22/2023



STATE OF ~~Ritchie~~ W Va.,  
COUNTY OF Ritchie, To-Wit:

The foregoing Assignment was acknowledged  
before me this the 26 day of September, 1980, by  
Richard Nernberg, President of D.L.Y., INC.,  
a Pennsylvania Corporation, on behalf of the Corporation.

William R. Stalmaker  
NOTARY PUBLIC

My commission expires October 4, 1986

Prepared by:

J. W. Perrill  
Attorney at Law  
Drawer 428  
Glennville, West Virginia 26351

12/22/2023



to George L. Yaste by assignment of \_\_\_\_\_, 19\_\_\_\_\_,  
Lease Book No. \_\_\_\_\_ at Page \_\_\_\_\_, subject to a 1/16th over-  
riding royalty interest in favor of Haddox.

LEASE # 5: James Beck, et al, to George L. Yaste, October 9,  
1963, Lease Book No. 100 at Page 516, lease of 65 acres, Bear  
Run, Union District.

LEASE # 6: Lease of S. L. Hall, et al, to Pittsburgh and West  
Virginia Gas Company, April 20, 1922, Lease Book No. 45 at Page  
421, covering 170 acres of land, on waters of Lynn Camp Run,  
Clay District.

LEASE # 7: King-Hardbarger Lease, created by lease of Hazel  
Hardbarger to R. K. King, January 6, 1962, recorded in Lease  
Book No. 95 at Page 473, covering 80 acres, located on Two Lick  
Run, Union District, later sold to George L. Yaste by King on  
March 27, 1962, recorded in Lease Book No. 100 at Page 83,  
wherein King reserved a 1/16th overriding royalty interest.

LEASE # 8: A. C. Primm, et al, Lessors, to E. A. Ballangee,  
June 19, 1962, recorded in Lease Book No. 94 at Page 325,  
covering 174 acres, in Clay District, on Buzzard Run, later  
assigned to George L. Yaste, August 13, 1962, recorded in  
Lease Book No. 97 at Page 363, wherein Pearl Hutchinson and/or  
D. C. Hutchinson, wife and husband, were given a 1/32nd over-  
riding royalty interest, and Ballangee was given a like 1/32nd  
overriding royalty interest.

LEASE # 9: Assignment of F. S. Deem to George L. Yaste, dated  
February 6, 1964, recorded in Lease Book No. 102 at Page 254  
covering leases and extensions of Guy R. Baker, et al, on

12/22/2023

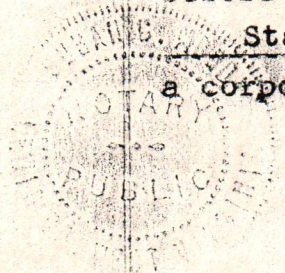


220

*Carter White*  
-----  
CARTER WHITE

STATE OF WEST VIRGINIA,  
COUNTY OF Lewis, To-Wit:

The foregoing royalty amendment was acknowledged before me this the 31st day of May, 1983, by William R. Stalnaker the president of BET-RO, INC., a corporation, for and on behalf of said corporation.

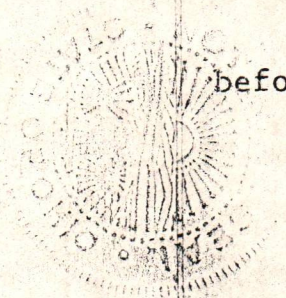


*Susan C. Moody*  
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NOTARY PUBLIC

My commission expires May 19, 1999

STATE OF OHIO,  
COUNTY OF STARK, To-Wit:

The foregoing royalty amendment was acknowledged before me this the 27<sup>th</sup> day of May, 1983, by EDITH ALLEN.



*Walter D. Matthews*  
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NOTARY PUBLIC

My commission expires AUGUST 27, 1984

WALTER D. MATTHEWS  
Notary Public, State of Ohio  
My Commission Expires Aug. 27, 1984

STATE OF WEST VIRGINIA,  
COUNTY OF RITCHIE, To-Wit:

The foregoing royalty amendment was acknowledged before me this the 28 day of May, 1983, by CARTER WHITE.

*Cynthia A. Rigg*  
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NOTARY PUBLIC

My commission expires Nov. 22-1987

This instrument prepared by J. W. Perrill,  
Attorney at Law, Drawer 428, Glenville, WV 26351

12/22/2023



## OIL AND GAS LEASE ROYALTY AMENDMENT:

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, by original agreement, dated October 12, 1940, recorded in Ritchie County Lease Book 70 page 195, Walter White, etal, executed an oil and gas lease embracing 180 acres, more or less, to Carnegie Natural Gas Company, said lands being situate in Murphy and Union District, Ritchie County, West Virginia, which lease therein provided for payment of Seventy-Five and No/100 Dollars (\$75.00) each three (3) months in advance for the gas from each and every gas well drilled on said premises.

WHEREAS, Bet-Ro Inc., a corporation, is the owner of the aforesaid leasehold estate, with Edith Allen and Carter White being the owners of the oil and gas in, on and underlying the aforesaid 180 acres of land, and the parties hereto now being desirous of changing the method of payment of royalty for gas sold and in furtherance of such desire;

The parties hereto do each agree that after the new well is ~~started~~ <sup>Completed</sup>, Bet-Ro shall pay unto the aforesaid mineral owners a royalty equal to one-eighth (1/8th) of the value at the well of the oil and gas from each and every well drilled on said premises, the product from which is marketed, used or sold therefrom.

Dated this the 31<sup>st</sup> day of May, 1983.

WITNESS the following signatures.

BET-RO, INC.,

By W. R. Stalnak  
W. R. STALNAKER, President

Edith Allen  
EDITH ALLEN

12/22/2023