

FILE COPY

**RECEIVED**  
DEC 8 0 1983



1) Date: October 5, 19 83  
2) Operator's Well No. George #2  
3) API Well No. 47 -001- 2015  
State County Permit

**OIL & GAS DIVISION  
DEPT. OF MINES**  
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: 1939 Watershed: Tygart Valley River  
District: Valley County: Barbour Quadrangle: Audra
- 6) WELL OPERATOR Ross & Wharton Gas Co. 7) DESIGNATED AGENT Mike Ross  
Address 9 1/2 Franklin St. Address 9 1/2 Franklin St.  
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
Name Phil Tracy Name Unknown  
Address Ellamore, WV Address \_\_\_\_\_
- 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, Elk
- 12) Estimated depth of completed well, 5900 feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, salt feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No \_\_\_\_\_

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15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS						FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	11 3/4	H	42	x		20			Kinds	
Fresh water										
Coal									Sizes	
Intermediate	8 5/8	ERW	20	x		800	800	225 sks.		
Production	4 1/2	ERW	10.5	x		5400	5400	300' above top pay	Depths set	
Tubing										
Liners									Perforations:	
									Top Bottom	

**OFFICE USE ONLY  
DRILLING PERMIT**

Permit number 47-001-2015 Date January 13, 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 January 13, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<b>BLANKET BOND</b>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<u>2400</u>

*[Signature]*  
Administrator, Office of Oil and Gas

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



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OIL & GAS DIVISION

DEPT. OF MINES

OFFICE USE ONLY

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

1) Well No. \_\_\_\_\_

2) LOCATION: District: \_\_\_\_\_

3) WELL OPERATOR: \_\_\_\_\_

4) OIL & GAS INSPECTOR TO BE NOTIFIED: \_\_\_\_\_

5) DRILLING CONTRACTOR: \_\_\_\_\_

6) PROPOSED WELL WORK: \_\_\_\_\_

7) GEOLOGICAL TARGET FORMATION: \_\_\_\_\_

8) Estimated depth of completed well: \_\_\_\_\_

9) Approximate true depth: \_\_\_\_\_

10) Approximate coal seam depth: \_\_\_\_\_

11) CASING AND TUBING PROGRAM: \_\_\_\_\_

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OIL & GAS DIVISION

FORMATION	THICKNESS	DEPTH	SPECIFICATIONS		CASING OR TUBING TYPE
			Grade	Weight	
Coal	10.0'	2400'	42	X	1 1/2"
Formation	800'	800'	42	X	2 1/2"
Coal	255'	300'	42	X	3"

OFFICE USE ONLY

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

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

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

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



1) Date: October 5, 1983  
2) Operator's Well No. George #2  
3) API Well No. 47-001-2015  
State County Permi

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

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name Jerry Ware  
Address Box 153  
Philippi, WV 26416  
(ii) Name Jim Ware  
Address Main St.  
Philippi, WV 26416  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR MOGASCO Coal Co.  
Address Rock Cave, WV 26234  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD  
Name Jerry Ware  
Address Box 153  
Philippi, WV 26416  
Name Jim Ware  
Address Main St.  
Philippi, WV 26416  
COAL LESSEE WITH DECLARATION ON RECORD:  
Name MOGASCO Coal Co.  
Address Rock Cave, WV 26234

**P33 8926942**  
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

TO THE PERMITTEE (1) (2) (3)

SENT TO Jim Ware  
STREET AND NO. Main Street  
P.O., STATE AND ZIP CODE Philippi WV 26416

POSTAGE \$ 3.71

CERTIFIED FEE \_\_\_\_\_  
SPECIAL DELIVERY \_\_\_\_\_  
RESTRICTED DELIVERY \_\_\_\_\_

OPTIONAL SERVICES  
RETURN RECEIPT SERVICE \$ 60  
SHOW TO WHOM AND DATE DELIVERED \_\_\_\_\_  
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY \_\_\_\_\_  
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY \_\_\_\_\_  
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY \_\_\_\_\_

TOTAL POSTAGE AND FEES \$ 1.72

POSTMARK OR DATE PHILIPPI WV OCT 7 1983

PS Form 3800, Apr. 1976

his Form and the following documents:  
V-2(B) (or Form IV-4 if the well is to be drilled in the drilling or other work is applicable, the proposed casing and completion on Form IV-6; and  
-9) unless the well work is only to be for erosion and sediment control and for  
HAVE RIGHTS REGARDING THE APPLICATION AND THE SIDE OF THE COPY OF THE APPLICATION. YOU ARE NOT REQUIRED TO TAKE ANY ACTION.  
OIL & GAS DIVISION  
DEPT. OF MINES  
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OIL & GAS DIVISION  
DEPT. OF MINES  
contract or contracts by which  
See reverse side for specifications.  
is based upon a lease or leases, royalty or any similar provision which is not inherently related to the well? Yes No X  
is needed. If the answer is Yes,

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 Mike Ross  
this 19 day of December, 19 83  
My commission expires 11-3, 19 93

WELL OPERATOR Ross & Wharton Gas Co.  
By Mike Ross  
Address 92 Franklin St.  
Buckhannon, WV 26201  
Telephone 304-472-4677

Notary Public, Upshur County,  
State of West Virginia

11/10/2023

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DEC 20 1933  
OIL & GAS DIVISION  
DEPT. OF MINES

RECEIVED  
OIL & GAS DIVISION  
DEPT. OF MINES

*Handwritten signature*

19  
11-3  
83

*Handwritten signature*

11/10/2023



IV-9  
(Rev 8-81)



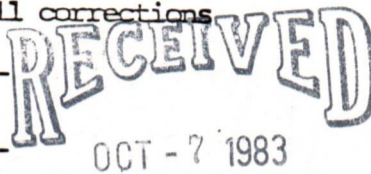
State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE September 15, 1983  
WELL NO. 2  
API NO. 47-001-2065

CONSTRUCTION AND RECLAMATION PLAN

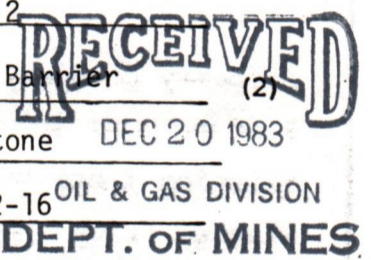
ROSS &  
COMPANY NAME WHARTON GAS CO., INC. DESIGNATED AGENT Mike Ross  
Address 9 1/2 Franklin St., Buckhannon, WV 26201 Address 9 1/2 Franklin St., Buckhannon, WV 26201  
Telephone (304) 472 - 4289 Telephone (304) 472 - 4289  
LANDOWNER Jerry Ware SOIL CONS. DISTRICT Tygart Valley  
Revegetation to be carried out by ROSS & WHARTON GAS CO., INC. (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections  
and additions become a part of this plan: 10-1-83 (Date)  
Junior Redick (SCD Agent)



ACCESS ROAD  
Structure Drainage Ditch (A)  
Spacing N/A  
Page Ref. Manual 2-12  
Structure Cross Drain (B)  
Spacing as required per grade  
Page Ref. Manual 2-1  
Structure Road Culvert (C)  
Spacing one 16"  
Page Ref. Manual 2-7

LOCATION  
Structure Diversion (1)  
Material Earthen  
Page Ref. Manual 2-12  
Structure Sediment Barrier (2)  
Material Logs & Stone  
Page Ref. Manual 2-16  
Structure \_\_\_\_\_ (3)  
Material \_\_\_\_\_  
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 & II  
Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* Ky-31 35 lbs/acre  
Ladino Clover 5 lbs/acre  
\_\_\_\_\_ lbs/acre

\_\_\_\_\_ Tons/acre  
or correct to pH \_\_\_\_\_  
Fertilizer \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)  
Mulch \_\_\_\_\_ Tons/acre  
Seed\* \_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre

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

PLAN PREPARED BY Smith Land Surveying Co.

ADDRESS 111 South Street  
Glenville, W. V. 26351  
PHONE NO. 304-462-5634

11/10/2023

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

STATE OF WEST VIRGINIA  
COUNTY OF BARBOUR

TO-WIT:

I, J. Lynn Brown a Notary Public of said County of Barbour

do CERTIFY that

Wm. T. George, widower

whose name is signed to the writing above bearing date the 28th day of July 19 53

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

Given under my hand, this 28th day of July 19 53

My Commission expires May 15, 1958 Notary Public  
of Barbour County, West Virginia

STATE OF WEST VIRGINIA,  
Barbour County Clerk's Office, August 14, 19 53

The foregoing writing was this day presented in said office and admitted to  
record in Oil & Gas Book No. 32 Page 93  
at 8:48 o'clock A.-M.

ATTEST: W. D. Cordner CLERK

STATE OF PENNSYLVANIA }  
COUNTY OF \_\_\_\_\_ } SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_ before me,  
the undersigned officer, personally appeared \_\_\_\_\_

known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowl-  
edged that \_\_\_\_\_ executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand and official seal.

My Commission expires \_\_\_\_\_ Notary Public

STATE OF OHIO }  
COUNTY OF \_\_\_\_\_ } ss:

On this \_\_\_\_\_ day of \_\_\_\_\_ A. D. 19 \_\_\_\_\_ before me,  
in and for said county, in said State, personally appeared the within named \_\_\_\_\_

the lessor \_\_\_\_\_ in the foregoing lease and acknowledged that \_\_\_\_\_ did sign and seal the foregoing instrument,  
and that the same is \_\_\_\_\_ voluntary act and deed for the uses and purposes therein mentioned.  
Witness my hand and official seal the day and year aforesaid.

My Commission expires \_\_\_\_\_ 19 \_\_\_\_\_ Notary Public (Seal)

8224

11/10/2023

**OIL AND GAS LEASE**

FROM  
WM. T. GEORGE, WIDOWER  
PHILIPPI,  
WEST VIRGINIA

TO  
CUMBERLAND & ALLEGHENY GAS CO

Date, JULY 28, 19 53

LOCATION  
VALLEY  
Barbour District,  
BARBOUR County,  
WEST VIRGINIA

State of WEST VIRGINIA

Record for Record W. D. CORDER 1953  
Recorded W. D. CORDER 1953  
in Book 32 Page 93  
FEE PAID \$3.00  
Referred to  
LAND DEPARTMENT  
800 Union Trust Bldg.  
Pittsburgh, Pa.

RECEIVED

DEC 20 1983

OIL & GAS DIVISION

DEPT. OF MINES

AGREEMENT, ASSIGNMENT AND BILL OF SALE

THIS AGREEMENT AND BILL OF SALE, made this the 15<sup>th</sup> day of

June, 1983, by COLUMBIA GAS TRANSMISSION CORPORATION, a Delaware corporation, 1700 MacCorkle Avenue, S. E., Charleston, West Virginia 25314, party of the first part, hereinafter called "Assignor", and MIKE ROSS, DBA ROSS-WHARTON GAS COMPANY, 9 1/2 Franklin, Buckhannon, West Virginia 26201, party of the second part, hereinafter called "Assignee".

W I T N E S S E T H:

That for and in consideration of the sum of One Thousand Dollars (\$1,000.00) cash in hand paid, the receipt of and sufficiency of which is hereby acknowledged, and the performance of the covenants and conditions herein contained, the Assignor does hereby sell, transfer and assign unto the Assignee, without warranty of title, the gas leasehold estate situate in Valley District, Barbour County, West Virginia, being the gas leasehold estate created by that certain oil and gas lease described as follows, to-wit:

LEASE NO. 8224: That certain lease dated July 28, 1953, granted by Wm. T. George, widower, to Cumberland and Allegheny Gas Company (predecessor in title to Columbia Gas Transmission Corporation) covering a tract of land containing 132 acres, more or less, and recorded in the office of the Clerk of Barbour County, West Virginia, in Oil and Gas Book 32, at Page 93.

And for the consideration aforesaid, Assignor hereby sells and conveys unto Assignee that certain gas well situate on said assigned premises, identified as Assignor's Well No. 526, together with all tubing and casing presently installed on said well, and all miscellaneous wellhead fittings and appurtenances thereto; but said well is being sold in its "as is" condition without warranty or representation of fitness and suitability of any kind. Assignor makes NO WARRANTIES OF MERCHANTABILITY, and none shall be implied.

11/10/2023

Assignee covenants and agrees to plug and abandon said well pursuant to the laws and regulations of the State of West Virginia.

11/10/2023



STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, to-wit:

I, a notary of said county, do certify that J. R. HENNING, who signed the writing above bearing date the 15<sup>th</sup> day of June, 1983, for COLUMBIA GAS TRANSMISSION CORPORATION, has this day in my said county, before me, acknowledged the writing to be the act and deed of said corporation.

Given under my hand this 15<sup>th</sup> day of June, 1983.

CYNTHIA HARRAH

My Commission expires Notary Public, State of West Virginia

My Commission Expires August 20, 1991

Cynthia Harrah  
Notary Public

STATE OF WEST VIRGINIA

COUNTY OF BARBOUR, to-wit:

I, a notary of said county, do certify that MIKE ROSS, DBA ROSS-WHARTON GAS COMPANY, whose name is signed to the writing above bearing date the 9<sup>th</sup> day of ~~August~~ June, 1983, has this day acknowledged the same before me, in my said county.

Given under my hand this 9<sup>th</sup> day of August, 1983.

My Commission expires June 7, 1987

[Signature]  
Notary Public

11/10/2023

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MAY 8 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES



IV-35  
(Rev 8-81)

Date April 22, 1985  
Operator's  
Well No. George No. 2  
Farm W.T. George Heirs  
API No. 47 - 001 - 2015

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 \_\_\_ / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production \_\_\_ / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 1884 Watershed Tygart Valley River  
District: Valley County Barbour Quadrangle Audra 7.5'

COMPANY Ross-Wharton Gas Co.  
ADDRESS 9 1/2 Franklin St. Buckhannon, WV 26201  
DESIGNATED AGENT Mike Ross  
ADDRESS 9 1/2 Franklin St. Buckhannon, WV 26201  
SURFACE OWNER James Ware et. als.  
ADDRESS P.O. Box 358 Philippi, WV 26416  
MINERAL RIGHTS OWNER Mary Kelly et. als.  
ADDRESS 108 Overlook Drive, Tryon, NC 28782  
OIL AND GAS INSPECTOR FOR THIS WORK  
Don Ellis ADDRESS 2604 Crab Apple Lane Fairmont, WV 26554  
PERMIT ISSUED January 13, 1984  
DRILLING COMMENCED April 2, 1985  
DRILLING COMPLETED April 9, 1985

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	66'	66'	None
9 5/8			
8 5/8	888.15'	888.15'	230 sx
7			
5 1/2			
4 1/2	--	5216	800 sx
3			
1"	--	4450	--
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Haverty Depth 5350 feet  
Depth of completed well 5441 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 185 feet; Salt None feet  
Coal seam depths: 410-3 Is coal being mined in the area? yes

OPEN FLOW DATA  
Producing formation Haverty/Alexander/Benson/Riley Pay zone depth see reverse feet  
Gas: Initial open flow 60 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 919 Mcf/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 2.5 hours  
Static rock pressure 1600 psig (surface measurement) after 72 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth 11/10/2023 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)

BAR 2015

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

Haverty/Alexander

Perfs: 5173-85 8 holes; 4686-8 2 holes; 4657-9 2 holes; 4527-9 2 holes; 4346-8 2 holes  
 Sand: 14,000 lbs 80/100 42,000 lbs 20/40 Breakdown: 1700 psi  
 Avg. Rate 26 BPM, Avg. Pressure 2,450 psi, ISIP 1400 psi

Benson/Riley/Bradford

Perfs: 3774-6 2 holes; 3742-6 8 holes; 3616-3618 2 holes; 3564-6 2 holes; 3469-71 2 holes.  
 Sand 14,000 lbs 80/100 42,000 lbs 20/40 Avg. Rate 31.4 psi  
 Avg. Pressure 1800 psi, ISIP 1100 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
Fill			0	50	
Shale and Sand			50	109	
Shale			109	139	
Shale			139	169	
Shale and Sand			169	199	Wet at 185' 1/2"
Sand			199	260	
Sand			260	290	
Sand			290	316	
Sand			316	346	
Sand and Shale			346	377	
Shale and Sand			377	407	
Shale			407	410	
Coal			410	413	
Shale and Sand			413	438	
Shale			438	469	
Shale and Sand			469	500	
Sand			500	530	
Sand and Shale			530	560	
Shale and Sand			560	592	
Sand, Red Rock, Shale			592	625	
Shale and Red Rock			625	655	
Red Rock			655	780	
Red Rock and Shale			780	790	
Sand and Shale			790	895	
White Sand			895	910	
Red Rock, Shale and Sand			910	937	
Sand and Shale			937	968	
Shale and Red Rock			968	999	
Shale			999	1020	
Lime			1020	1200	
Injun			1200	1260	
Sand and Shale			1260	1432	Check Gas at 1277 - No Show
Shale and Sand			1432	1587	
Sand, Shale and Red Rock			1587	1713	
Sand and Shale			1713	1837	
Sand, Shale, Red Rock			1837	1901	Check Gas at 1901 - No Show
Sand and Shale			1901	1962	
Shale and Sand			1962	2023	
Sand and Shale			2023	2086	(SEE ATTACHED SHEET)

(Attach separate sheets as necessary)

Ross-Wharton Gas Company

*Mike Ross*  
Well Operator

By: Mike Ross, Partner

Date: April 22, 1985

11/10/2023

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."

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh and salt water, coal, oil and gas
Sand and Shale	2086	2149	
Shale and Sand	2149	2179	
Sand and Shale	2179	2200	
Sand	2200	2230	
Sand and Shale	2230	2261	
Sand	2261	2292	
Sand and Shale	2292	2323	Check Gas at 2323 2/10 2" w/w
Shale	2323	2354	
Shale and Sand	2354	2385	
Sand and Shale	2385	2416	
Shale and Sand	2416	2447	
Shale and Sand	2447	2478	
Sand and Shale	2478	2510	
Shale and Sand	2510	2541	
Sand and Shale	2541	2572	
Shale and Sand	2572	2602	
Sand	2602	2633	
Sand and Shale	2633	2650	
Shale	2650	3000	Check gas at 2664 2/10 2" w/w
Sand and Shale	3000	3050	
Sand and Sand	3050	3135	
Shale	3135	3165	
Shale and Sand	3165	3195	
Sand and Shale	3195	3226	
Sand	3226	3258	
Sand and Shale	3258	3289	
Shale and Sand	3289	3320	
Sand	3320	3352	
Sand and Shale	3352	3383	
Shale and Sand	3383	3414	
Sand and Shale	3414	3446	Check gas at 3446 2/10 2" w/w
Shale and Sand	3446	3477	
Sand and Shale	3477	3507	
Sale	3569	3605	
Benson	3605	3620	
Sand and Shale	3620	3780	Check gas at 3637 2/10 2" w/w
Shale	3780	3840	
Sand and Shale	3840	3939	
Sand	3939	3960	
Sand and Shale	3960	3980	
Sand	3980	4000	Check gas at 4000 2/10 2" w/w
Sand and Shale	4000	4031	
Shale	4031	4062	
Shale and Sand	4062	4123	
Sand and Shale	4123	4184	
Sand and Shale	4184	4245	
Sand and Shale	4245	4307	
Shale and Sand	4307	4370	
Sand and Shale	4370	4432	
Shale and Sand	4432	4463	
Sand	4463	4493	
Sand and Shale	4493	4553	Check gas at 4523 No Show
Sand and Shale	4553	4616	
Sand	4616	4647	
Sand and Shale	4647	4678	
Shale and Sand	4678	4709	
Shale	4709	4740	
Shale and Sand	4740	4772	
Sand and Shale	4772	4803	
Shale and Sand	4803	4835	
Sand and Shale	4835	4866	
Shale	4866	4990	
Shale and Sand	4990	5021	
Sand	5021	5052	
Sand and Shale	5052	5083	11/10/2023
Shale	5083	5114	Check gas at 5083 No Show
Shale	5114	5145	
Shale and Sand	5145	5177	

Check Gas at T.D. No Show  
Check gas at Collars 60 MCF/d

DAYS NOV

INSPECTOR'S PERMIT SUMMARY FORM

(1-13-84)

WELL TYPE \_\_\_\_\_ API# 47-001 - 2015  
 ELEVATION \_\_\_\_\_ OPERATOR Ross + Wharton  
 DISTRICT Valley TELEPHONE \_\_\_\_\_  
 QUADRANGLE \_\_\_\_\_ FARM Ware  
 COUNTY Barbour WELL # 2

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
 TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_  
 DATE STARTED \_\_\_\_\_  
 LOCATION \_\_\_\_\_ NOTIFIED \_\_\_\_\_ DRILLING COMMENCED \_\_\_\_\_

DEPARTMENT OF ENERGY  
 COMMENCED GAS

WATER DEPTHS \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
 COAL DEPTHS \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

MAY 12 1986

CASING

Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
 Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
 Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
 Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
 TD \_\_\_\_\_ feet on \_\_\_\_\_

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_  
 Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_  
 Well Record received \_\_\_\_\_

Date Released 5-1-86

Phillip's Tracy 11/10/2023  
 Inspector's signature

API# 47 \_\_\_\_\_ - \_\_\_\_\_

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 001 - 2015 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	3 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5185 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name Ross-Wharton Gas Company 9 1/2 Franklin Street Street Buchanan City		State WV	Zip Code 26209 Seller Code
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	- Valley District Field Name Barbour County WV State Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	George Heirs # 2			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	Name		Buyer Code	
(c) Estimated total annual production from the well:	Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	-----	-----	-----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	-----	-----	-----
9.0 Person responsible for this application:	Mike Ross			
Agency Use Only Date Received by Juris. Agency MAY 28 1985 Date Received by FERC	Name Mike Ross Signature 5/20/85 Date Application is Completed		Title  11/10/2023 Phone Number	

JUN 14 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: May 13, 19 85

43225

Applicant's Name: Ross-Wharton Gas Company

Address: 9 1/2 Franklin Street

Buchanon, WV 26201

Gas Purchaser Contract No. NA

Date of Contract NA  
(Month, day and year)

First Purchaser: NA P629

Address: \_\_\_\_\_  
(Street or P.O. Box)

(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_

AGENCY USE ONLY  
WELL DETERMINATION FILE NUMBER  
850528 - 1073-001 - 2015  
Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Mike Ross

Address: 9 1/2 Franklin Street

Buchanon, WV 26201

FERC Buyer Code \_\_\_\_\_

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Mike Ross

Signature: (Print) Mike Ross

Address: 9 1/2 Franklin Street

(Street or P.O. Box)

Buchanon, WV 26201

(City) (State) (Zip Code)

Telephone: \_\_\_\_\_  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

102 New Natural Gas

- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

103 New Onshore Production Well

- 103 New Onshore Production Well

107 High Cost Natural Gas

- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressed Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

108 Stripper Well Natural Gas

- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

**QUALIFIED** 11/10/2023

**RECEIVED**

MAY 28 1985

OIL & GAS DIV.  
DEPT. OF MINES

Date Received

Determination Date



DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's  
Well No. George # 2

API Well No.

47 - 001 - 2015  
State County Permit

WELL CLASSIFICATION FORM  
HIGH COST GAS WELL - DEVONIAN SHALE  
NGPA Section 107

DESIGNATED AGENT Mike Ross

ADDRESS 9 1/2 Franklin Street  
Buchanon, West Virginia 26201

LOCATION Elevation 1884  
Watershed Tygart Valley River

Dist. Valley County Barbour Quad. Audra

Gas Purchase  
Contract No. NA

Meter Chart Code NA

Date of Contract NA

WELL OPERATOR Ross-Wharton Gas Company

ADDRESS 9 1/2 Franklin Street  
Buchanon, WV 26201

GAS PURCHASER NA

ADDRESS \_\_\_\_\_

\* \* \* \* \*

Date surface drilling began: April 2, 1985

Indicate the bottom hole pressure of the well and explain how this was calculated.

From Department of Interior Monograph 7

BHP = Absolute static pressure plus pressure from gas column  
BHP = ( 15 + 1600 ) + Specific Gravity X Depth  
BHP = ( 1615 + 41 )  
BHP = 1656

AFFIDAVIT

I, Mike Ross, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Mike Ross

STATE OF WEST VIRGINIA

COUNTY OF Kanawha, TO-WIT:

I, Deborah J. Kuhl Auxier, a Notary Public in and for the state and county aforesaid, do certify that Mike Ross, whose name is signed to the writing above, bearing date the 13th day of May, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 13th day of May, 1985.  
My term of office expires on the 29th day of May, 1990.

11/10/2023

(NOTARIAL SEAL)

Deborah J. Kuhl Auxier  
Notary Public

Well: George # 2  
API No.: 47-001-2015

On the basis of the Gamma Ray Log, the top of the Devonian shale is established at 1878 feet and the base at 5440 feet, a total interval of 3562 feet of Devonian. The 5% disqualification factor is, therefore, established as  $.05 \times$  3562 feet, or 178 feet.

The gamma ray shale base line was established in the Devonian shales, exclusive of the black shale horizons, and was determined to be 140 API units. The 70% gamma ray index line is, therefore, 98 API units.

The total footage of disqualifying footage was calculated to be 110 feet or 3.1 % of the total Devonian shale interval penetrated by the well bore. This well, therefore, qualifies for Devonian shale pricing.

11/10/2023

J. BLACKBURN WARE (1947)  
PAUL B. WARE (1978)  
JAMES H. WARE  
MARK D. NIGH

WARE & NIGH  
ATTORNEYS AT LAW  
P. O. BOX 358

PHILIPPI, WEST VIRGINIA 26416

PHONES: 457-3661  
HOME: 457-4097  
457-2427

October 14, 1983

RECEIVED  
OCT 17 1983

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Office of Oil and Gas  
1615 Washington St., E.  
Charleston, WV 25331

RE: Objection to Proposed Oil & Gas Wells  
Operator: Ross & Wharton Gas Co., Inc.  
9½ Franklin Street  
Buckhannon, WV 26201  
Well No.: George Well #1, George Well  
#2, and George Well #3  
A.P.I. Well No.: 47-001  
Location: Valley District of Barbour  
County, West Virginia  
Surface & Coal Owner: James H. Ware  
and Jerry L. Ware

Gentlemen:

The undersigned received in the mail, on October 7, from Ross & Wharton Gas Company three applications for well permits, as indicated above.

Please accept this letter as a formal objection to the issuance of these permits, on behalf of the undersigned, James H. Ware, and on behalf of Jerry L. Ware, for the following reasons, to-wit:

- (1) The maps do not accurately reflect the location of the property, thereby making it impossible for James H. Ware and Jerry L. Ware to determine which parcel of land is involved.
- (2) That each of the three notices purport to identify the coal owner as the W. T. George Heirs, when in fact, James H. Ware and Jerry Ware believe the tract described is a surface tract which is owned by the Wares, and under which the Wares also own the coal.
- (3) That the proposed permits interfere with the proposed underground mining of the coal in the general area where the maps purport to locate this tract.
- (4) That the permit has made no provisions for compensating the coal owner in the event wells are drilled, thereby precluding the subsequent mining of the underground coal.

11/10/2023

Page 2  
Dept. of Mines  
10/14/83

(5) That James H. Ware and Jerry L. Ware object to the location of the wells, in that the proposed wells will deprive the Wares of their coal estate, without just compensation.

Two additional copies of this letter are enclosed for your file since three permit applications are involved.

I would appreciate your filing these as formal protest, and I would further appreciate your acknowledging receipt of this correspondence.

Respectfully,

*James H. Ware*  
KW.

James H. Ware

JHW/kw

cc: Jerry L. Ware  
Ross & Wharton Gas Co., Inc.

11/10/2023



State of West Virginia

Department of Mines

Charleston 25305

JOHN D. ROCKEFELLER, IV.  
Governor

WALTER N. MILLER  
Director

December 21, 1983

Mr. James H. Ware  
Ware & Nigh  
Attorneys at Law  
P.O. Box 358  
Philippi, WV 26416

RE : Objection to Proposed Oil & Gas Wells  
Operator : Ross & Wharton Gas Co., Inc.  
Well No. : George #1, #2, and #3  
Location : Valley District of Barbour  
County, West Virginia

Mr. Ware

I am enclosing several copies of our Form IV-13, per our telephone conversation of this afternoon, for your use in filing objection to the subject wells as coal owners of record. A separate form should be filled out for each proposed well location. Please return these forms to our office at your earliest convenience.

If I can be of further assistance, please feel free to call.

Sincerely

*Margaret T. Hasse*

Margaret T. Hasse, Petroleum Engineering Specialist  
Department of Mines, Oil & Gas Division

enc.

1/12/84  
No objections filed. Permits to be  
issued  
ML

11/10/2023

J. BLACKBURN WARE (1947)  
PAUL B. WARE (1978)  
JAMES H. WARE  
MARK D. NIGH

WARE & NIGH  
ATTORNEYS AT LAW  
P. O. BOX 358  
PHILIPPI, WEST VIRGINIA 26416

PHONES: 457-3661  
HOME: 457-4097  
457-2427

February 21, 1984

RECEIVED  
FEB 21 1984

State of West Virginia  
Department of Mines  
Charleston, WV 25305

OIL & GAS DIVISION  
DEPT. OF MINES

ATTENTION: Margaret T. Hasse

RE: Objection to Proposed Oil & Gas Wells  
Operator: Ross & Wharton Gas Co., Inc.  
Well No.: George #1, #2, and #3  
Location: Valley District of Barbour  
County, West Virginia

Dear Ms. Hasse:

This will acknowledge receipt of your December 21 letter and our telephone conversation.

You previously received our October 14 protest letter which set out the specific grounds for our objection.

Pursuant to your request, I have attempted to complete Form IV-13, which is largely repetitious of my earlier objection.

I have attached a copy of my October 14 letter to each of these forms since that letter sets out our specific objection to these well locations.

If you need any additional information, please let me know.

As I understood our conversation, the enclosed forms will simply be treated as supplemental documentation with regard to our original protest letter dated October 14.

Respectfully,

  
James H. Ware

JHW/kw

Enc.

cc: Jerry L. Ware

Dec 21, 1984

Permit 1300 JAN 13, 1984

11/10/2023



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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

March 5, 1984

WARE & NIGH  
ATTORNEYS AT LAW  
P.O. Box 358  
Philippi, WV 26416  
Attention : James H. Ware

Dear Mr. Ware

This will acknowledge receipt of your letter of February 21, 1984. I regret to inform you that permits were issued for the three subject wells George #1, #2, and #3. The code requires that we issue the permit if no objections are filed within 15 days. Having not heard from you in almost a month we assumed you had reconsidered your objections and these permits were issued on January 13, 1984.

I am very sorry for the confusion in this matter.

Sincerely

*Margaret T. Hasse*  
Margaret T. Hasse  
Petroleum Engineering Specialist

mh

11/10/2023



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

BEFORE THE OFFICE OF OIL AND GAS  
DEPARTMENT OF MINES  
STATE OF WEST VIRGINIA

IN THE MATTER OF THE OBJECTION )  
OF JAMES H. WARE AND JERRY L. )  
WARE, COAL OWNERS, TO THE DRILL- )  
ING OF THREE (3) GAS WELLS BY )  
ROSS AND WHARTON GAS COMPANY IN )  
VALLEY DISTRICT OF BARBOUR )  
COUNTY. )

CAUSE NO. 60

ORDER NO. 1

Order

Coal owners James H. Ware and Jerry L. Ware has voiced objections to the issuance of three drilling permits on their coal property. Section 22-4-3b requires that all such objections be filed with the Shallow Gas Review Board. Due to administrative error, the board has not reviewed these permits and they were issued improperly. Wherefore, it is hereby ordered, that the permit numbers 001-2014, 001-2015, and 001-2016 are revoked until such time as the review board can act on the objections of the coal owners.

Entered at Charleston, West Virginia, this 19th day of March, 1984.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS  
DEPARTMENT OF MINES  
STATE OF WEST VIRGINIA

By:   
Theodore M. Streit, Administrator



J. BLACKBURN WARE (1947)  
PAUL B. WARE (1978)  
JAMES H. WARE  
MARK D. NIGH

WARE & NIGH  
ATTORNEYS AT LAW  
P. O. BOX 358  
PHILIPPI, WEST VIRGINIA 26416

PHONES: 457-3661  
HOME: 457-4097  
457-2427

RECEIVED  
MAY 4 - 1984

April 24, 1984

OIL & GAS DIVISION  
DEPT. OF MINES

Ross & Wharton Gas Company  
9 1/2 Franklin Street  
Buckhannon, WV 26201

ATTENTION: Mr. Mike Ross

RE: Objection to Proposed Oil & Gas  
Wells  
Operator: Ross & Wharton Gas Co.  
Well No. George #1, #2 and #3  
Location: Valley District of  
Barbour County  
A.P.I. Well No. 47-001

Dear Mr. Ross:

This will supplement my April 11 letter to you, and confirm our on-site inspection with you and your surveying crew on Monday, April 23.

Based on our inspection, I believe we reached the following agreement:

(1) We will be advised prior to the actual inception of drilling in order that we can ascertain whether or not the drilling contractor may have missed the location. As you indicated, sometimes these site stakes don't last very long and it is easy for the contractor to drill in the wrong place.

(2) The site now proposed for well 2, as relocated in the old strip area, is satisfactory. This simply involved moving the location approximately 200 feet to the west, on the west side of the old mine pond.

(3) We agreed that well 3, as relocated, is satisfactory. This involved moving the location some distance to the northeast, in the old disturbed area where the coal has already been removed.

(4) We agreed that with regard to well 1, this permit would be suspended until we had a further opportunity to determine exactly how close it was to the mine heading that extends in that direction. It is our guess that it is probably within 300 feet at this point. In addition, you

11/10/2023

Page 2  
4/24/84  
Ross & Wharton

suggested that the number 3 location would have to be moved any way because of apparent spacing problems.

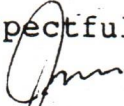
Hence, subject to our right of advance notification when drilling commences, we have worked out an agreed site on well number 2 and well number 3; and we have agreed to suspend any drilling on well number 1 until the matter is further resolved between us.

I am sending a copy of this letter to the Department of Mines, Shallow Gas Well Review Board.

In view of this agreement, it looks like the April 30 hearing may be unnecessary. Let me suggest that you send a confirmation letter to the Shallow Gas Well Review Board in conformity with our agreement and we should be able to proceed on that basis. I would appreciate you forwarding me a copy of your letter.

I want to thank you for your cooperation, and I am glad we were able to work out an agreement on the two sites. We should be able to reach an understanding with regard to well number 1 after we have discussed that problem more thoroughly with the mine engineer.

Respectfully,

  
James H. Ware

JHW/kw  
pc:  
Jerry L. Ware  
Attorney John N. Charnock, Jr.

Dept. of Mines - Shallow Gas Well Review Board  
RE: Docket No. 37 - Cause No. 40

11/10/2023



9½ FRANKLIN ST. BUCKHANNON, WV 26201 PHONE:(304)472-4289/472-4677

RECEIVED

MAY 4 - 1984

OIL & GAS DIVISION  
DEPT. OF MINES

May 3, 1984

Mr. Theodore M. Streit,  
Administrator  
Office of Oil and Gas  
Dept. of Mines  
Charleston, WV 25311

RE: Objection to Proposed Oil & Gas  
Wells  
Operator: Ross & Wharton Gas Co.  
Well No. George #1, #2, and #3  
Location: Valley District of  
Barbour County  
A.P.I. Well No. 47-001  
Docket No. 37  
Cause No. 40

Dear Ted,

This letter is to inform you that I am in agreement with Mr. James H. Ware's letter, dated April 24, 1984. Attached is a copy of that letter for your reference.

We will be sending revised plats to get the permits reinstated. Please contact me if any further information is needed.

Yours truly

A handwritten signature in cursive script that reads "Mike Ross".

Mike Ross

MR:ic

cc: Mr. James H. Ware

Enclosure

11/10/2023



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

WALTER N. MILLER  
 DIRECTOR

THEODORE M. STREIT  
 ADMINISTRATOR

BEFORE THE OFFICE OF OIL AND GAS  
 DEPARTMENT OF MINES  
 STATE OF WEST VIRGINIA

IN THE MATTER OF THE OBJECTION )  
 OF JAMES H. WARE AND JERRY L. )  
 WARE, COAL OWNERS, TO THE DRILL- )  
 ING OF THREE (3) GAS WELLS BY )  
 ROSS AND WHARTON GAS COMPANY IN )  
 VALLEY DISTRICT OF BARBOUR )  
 COUNTY. )

CAUSE NO. 60

ORDER NO. 2

Order

Coal owners James H. Ware and Jerry L. Ware has voiced objections to the issuance of three drilling permits on their coal property.

The coal owners and oil and gas operators have agreed on the enclosed locations. Therefore, permits 47-001-2015 and 47-001-2016 are reinstated with the following revised location plats.

Entered at Charleston, West Virginia, this 11th day of May, 1984.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS  
 DEPARTMENT OF MINES  
 STATE OF WEST VIRGINIA

By:   
 Theodore M. Streit, Administrator

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,  
COUNTY OF Barbour :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A)  / Form IV-3(A)  / Form IV-4(A)  /
- (2) Application on Form IV-2(B)  / Form IV-3(B)  / Form IV-4(B)  /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. George #2 located in Valley District, Barbour County, West Virginia, upon the person or organization named--

--by delivering the same in Barbour County, State of West Virginia on the 6th day of October, 1983 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual: Sent by U.S. Certified Mail, certification #: P311715255

Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

Handing it to a member of his or her family above the age of 16 years named \_\_\_\_\_ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

Handing it to \_\_\_\_\_, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

Handing it to the general partner, named \_\_\_\_\_, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

Handing it to the corporation's employee / officer / director / attorney in fact / named \_\_\_\_\_

Wilhe Ross  
(Signature of person executing service)

Taken, subscribed and sworn before me this 19 day of December, 1983  
My commission expires Nov. 3, 1993

Glenn Cutright  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

RECEIVED  
OCT - 7 1983

OIL & GAS DIVISION  
DEPT. OF MINES

11/10/2023

P 311 716 255

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO	
Jerry Ware	
STREET AND NO.	
Main St.	
P.O., STATE AND ZIP CODE	
Philippi, WV 26416	
POSTAGE	\$ 37
CONSULT POSTMASTER FOR FEES	
CERTIFIED FEE	¢
OPTIONAL SERVICES	
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢ ✓
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 172
POSTMARK OR DATE	
OCT 6 1983 WV	

George #2

PS Form 3800, Apr. 1976

P 311 716 262

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO	
Jim Ware	
STREET AND NO.	
Main St.	
P.O., STATE AND ZIP CODE	
Philippi, WV 26416	
POSTAGE	\$ 37
CONSULT POSTMASTER FOR FEES	
CERTIFIED FEE	¢
OPTIONAL SERVICES	
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢ ✓
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 172
POSTMARK OR DATE	
OCT 6 1983 WV	

Blaise #2 permit app.

PS Form 3800, Apr. 1976

RECEIVED  
NOV 10 1983  
U.S. POSTAL SERVICE  
PHILIPPI, WV

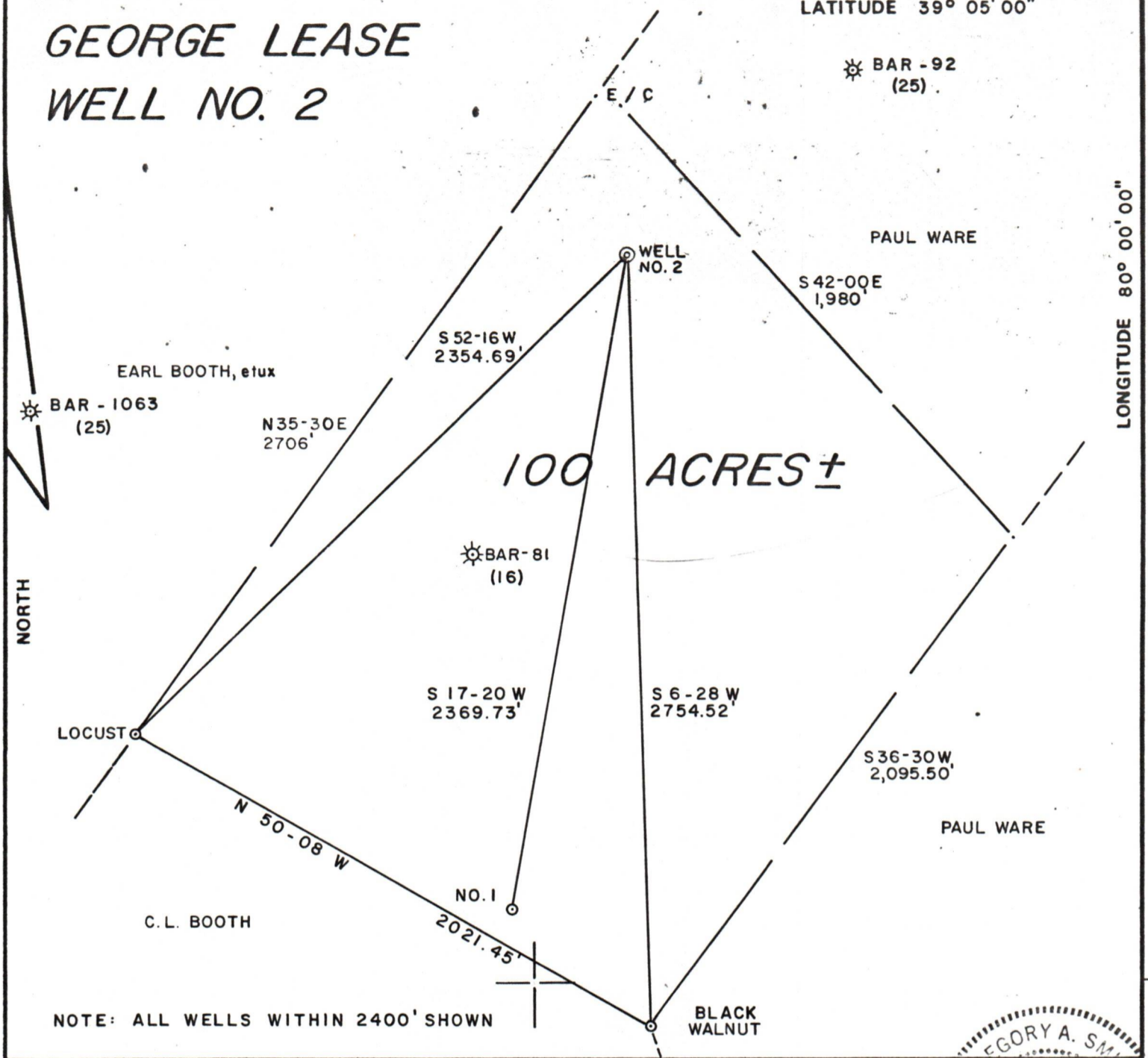
11/10/2023

107-83

8,300'

LATITUDE 39° 05' 00"

# GEORGE LEASE WELL NO. 2

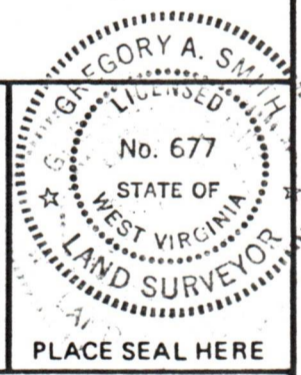


NOTE: ALL WELLS WITHIN 2400' SHOWN

FILE NO. 12-21  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 / 2500  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB  
ELEV. 2111'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



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



DATE SEPT. 12, 1983  
 OPERATOR'S WELL NO. 2  
 API WELL NO. 47-001-2015  
 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 1939' WATER SHED TYGART VALLEY RIVER  
 DISTRICT VALLEY COUNTY BARBOUR  
 QUADRANGLE AUDRA 7.5'

SURFACE OWNER JERRY WARE ACREAGE 100  
 OIL & GAS ROYALTY OWNER W.T. GEORGE, hrs. LEASE ACREAGE 100 of 132  
 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 5900'  
 WELL OPERATOR ROSS & WHARTON GAS CO., INC DESIGNATED AGENT MIKE ROSS  
 ADDRESS 9-1/2 FRANKLIN ST. ADDRESS 9-1/2 FRANKLIN ST.  
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

11/10/2023

BHK 2015