



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

G. W. Workman Est., Ed Workman, Exec.  
COAL OPERATOR OR COAL OWNER  
Wayne, West Virginia

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR  
P. O. Box 4168, Charleston 4, W Va.

COMPLETE ADDRESS

June 25th, 19 59

PROPOSED LOCATION

Butler District

Wayne County

Well No. 7 (Serial No. 1013) <sup>38°15'</sup> <sub>83°30'</sub> Elev. 917.9

G. W. Workman Farm

600 acres

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 15, 1929, made by Ed Workman et al, to Owens Bottle Co. & Libbey-Owens Sheet Glass Co. (~~now Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co.~~) and recorded on the 4th day of June, 1959, in the office of the County Clerk for said County in Book 13, page 362.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

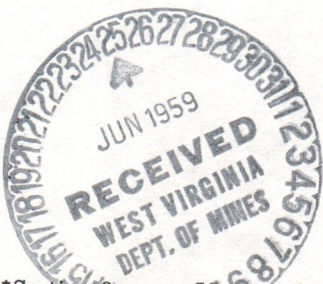
WELL OPERATOR  
P. O. Box 4168

STREET  
Charleston 4,

CITY OR TOWN  
West Virginia

STATE

08/25/2023



Address of Well Operator }

\*Section 3... If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WAY-1205

PERMIT NUMBER

1205





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines  
Charleston, W. Va.

NAME OF WELL OPERATOR OWENS, LIBBEY-OWENS GAS DEPARTMENT	COAL OPERATOR OR COAL OWNER G. W. Workman, Inc., Ed Workman, Exec.
HOME MAIL ADDRESS P. O. Box #108, Charleston #, W. Va.	ADDRESS Wayne, West Virginia
PROPOSED LOCATION Butler	COAL OPERATOR OR COAL OWNER G. W. Workman, Inc., Ed Workman, Exec.
District Butler	ADDRESS Wayne, West Virginia
County Wayne	OWNER OF MINERAL RIGHTS G. W. Workman, Inc., Ed Workman, Exec.
Well No. Y (Serial No. 1013)	ADDRESS Wayne, West Virginia
Town G. W. Workman	ADDRESS Wayne, West Virginia

The undersigned well operator is entitled to drill upon the above named town or tract of land for oil and gas, having the title thereto (or as the case may be) under grant or lease dated April 15, 1929 to Ed Workman et al. Owens Bottling Co. & Libbey-Owens Sheet Glass Co. (now Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co.) recorded on the 23rd day of June, 1929, in the office of the County Clerk for said County in Book 13, page 382.

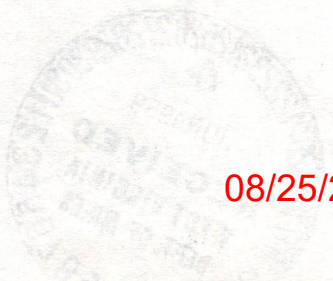
The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the town and in the Mineral District of and County above named, determined by survey and courses and distances from two permanent points or land marks. The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said tract of land on which said well is located, or within 500 feet of the boundary of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressess. The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they see required to make by Section 3 of said Code, if the mining of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that letters for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

The next paragraph is to be completed only in Department's copy. Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ month \_\_\_\_\_ year or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
WELL OPERATOR  
P. O. Box #108  
Charleston #,  
West Virginia

Address of Well Operator



08/25/2023

Section 3 of the Code provides that in such objections be filed or be found by the Department of Mines within said period of ten days from receipt of said notice and plat by the Department of Mines, to said proposed location, the Department shall forthwith issue to the well operator a drilling permit defining the line of such plat, that no objections have been made by the coal operators to the location, or found thereon by the Department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number



A-110

# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



June 25, 1959

W. Va. Department of Mines  
Oil & Gas Division  
Charleston, West Virginia

Gentlemen:

We are submitting an application for a permit to drill Well No. 7, on our G. W. Workman tract, situated in Butler District, Wayne County, West Virginia.

Attached to the application is a plat showing the proposed location of said well. Will you please at your earliest convenience issue us a permit to begin drilling this well.

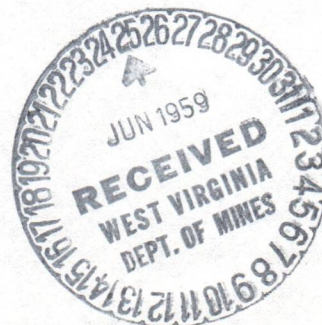
Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By T. S. Flournoy  
T. S. Flournoy, Chief Engineer

TSF/ed  
Enclosures

cc: G. W. Workman Est.  
Ed Workman, Exec.  
Wayne, W. Va.



08/25/2023



OWENS, LIBBY-OWENS GAS DEPARTMENT

8702 MADDOCKE AVENUE  
P.O. BOX 4100  
CHARLESTON 4, WEST VIRGINIA



June 27, 1951

W. Va. Department of Mines  
Oil & Gas Division  
Charleston, West Virginia

Dear Sir:

We are submitting an application for a permit to  
drill Well No. 7, on our G. W. Wetmore tract, situated  
in Butler District, Wayne County, West Virginia.

Attached to the application is a plat showing the  
proposed location of said well. Will you please at your  
earliest convenience issue us a permit to begin drilling  
this well.

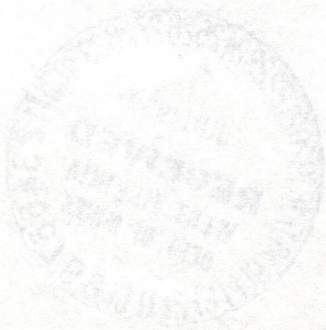
Very truly yours,

OWENS, LIBBY-OWENS GAS DEPARTMENT

*[Handwritten signature]*  
P. C. Wetmore, Chief Engineer

Enclosure

cc: G. W. Wetmore, Esq.  
Ed Wetmore, Esq.  
Wayne, W. Va.





A-11

June 25, 1959

Mr. J. W. Pack, Inspector  
Oil and Gas Wells  
Hamlin, West Virginia

Dear Mr. Pack:

We are in receipt of applications for permit  
to drill the following wells:-

No. 655 - Glenn Riggs Farm, Butler District,  
Wayne County from Commonwealth Gas Corporation - Permit Number  
will be WAY-1204.

No. 7, Serial 1013 - G. W. Workman Farm,  
Butler District, Wayne County from Owens, Libbey-Owens Gas  
Department. Permit number will be WAY-1205

Very truly yours,

Crawford L. Wilson, Director  
DEPARTMENT OF MINES

BY: \_\_\_\_\_  
Assistant Director  
OIL AND GAS DIVISION

MG:g



A-72

July 6, 1959

Owens. Libby-Owens Gas Department  
P. O. Box 4168  
Charleston, West Virginia

Dear Sirs:

Enclosed is Permit WAY-1205 for drilling  
Well No. 7 - SR-1013 on G. W. Workman Farm, Butler  
District, Wayne County.

Please post one copy of permit at the well  
site.

Very truly yours,

Crawford L. Wilson, Director  
DEPARTMENT OF MINES

BY

Assistant Director  
OIL AND GAS DIVISION

MG/m

encl:

cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant  
State Geologist

08/25/2023



B-2

Formation	Color	Hard or Soft	Top 19	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime	light	hard	1384	1522			
Grey injun	grey	soft	1522	1538			
Big injun	light	medium	1538	1660			
Shells	grey	medium	1660	1671			
Shells	grey	hard	1671	1675			
---	---	---	1675	1678			
Shells	grey	medium	1678	1693			
Shells, bro.	grey	soft	1693	1741			
Sl. & shls.	grey	soft	1741	2022			
Shells	grey	medium	2022	2032			
Slate	grey	soft	2032	2060			
Shells	dark	hard	2060	2075			
Sl. & shls.	light	soft	2075	2112			
Br. shale	brown	soft	2112	2124	SIM 2124 = sand	IM 2124	
Berea	light	hard	2124	2134	Gas 2130	49.5 MCF	
Slate	dark	soft	2134	2135	Gas 2134	59.6 MCF	
Berea	grey	medium	2135	2155	Test 2145	53.7 MCF	
			T. D.	2155	Test 2155	50.7 MCF	
					7/31/59		
					Shot with 150# Trojan powder from 2124 to 2137 (1:23 P.M.)		
					Tamped with 25' pea gravel.		
					Test B. S.	50.7 MCF	
					27 hrs. A. T.	0.79 MCF	
					8/3/59		
					After weekend blew well at 12 A.M.		
					Test in 30 hrs.	75 MCF	
					Filled back to 2139.		
					8/4/59		
					Shot well with 1250# Trojan powder from 2124 to 2139 (2:07 P.M.)		
					Tamped with 25' pea gravel.		
					Test B. S.	75 MCF	
					Drilled out tamp:	243 MCF	
					Test 59 hrs. ATO	112 MCF	
					8/7/59		
					Installed 3 1/2" tbg. at 2155" with "Oilwell" comb. W & A pkr.		
					F.O.F. Beria	112 MCF	
					Shut in at 3:30 P.M. 3 days A. S.		

08/25/2023

Date August 14, 19 59

APPROVED Owens, Libbey-Owens Gas Department, Owner

By A. H. Smith  
A. H. Smith, M. S. (Title)  
Land, Engr., Geol.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION /9

Quadrangle Louisa

WELL RECORD

Permit No. Way-1205

Oil or Gas Well Gas  
(KIND)

Company Owens, Libbey-Owens Gas Department  
Address P. O. Box 4168, Charleston 4, W. Va.  
Farm G. W. Workman Acres 600  
Location (waters) Booth Branch  
Well No. 7 (Serial No. 1013) Elev. 917.92  
District Butler County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by G. W. Workman Est.  
Address Wayne, W. Va.  
Drilling commenced 7/6/59  
Drilling completed 7/31/59  
Date Shot 7/31, 8/4 From 2124 To 2139  
With 150# Trojan powder, & 1250# Trojan powder  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 112 MCF Berea Cu. Ft.  
Rock Pressure 300# lbs. 48 hrs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 250 feet feet  
Salt water 1020 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Oilwell</u>
13			comb. W&A pkr.
10			Size of <u>3 1/2 x 7 x 16</u>
<del>8 5/8</del>	<u>457'1"</u>	<u>457'1"</u>	Depth set <u>2065-2071</u>
<del>6 7/8</del>	<u>1670'7"</u>	<u>1670'7"</u>	
<u>5 3/16</u>			
<u>3 1/2</u>	--	<u>2157'8"</u>	Perf. top _____
<u>2</u>			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

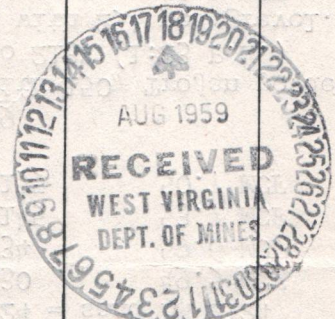
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 418 FEET 48 INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
surface	red	soft	0	10			
Sand	light	soft	10	127			
Slate	light	soft	127	150			
Sand	light	soft	150	222			
Slate	-	-	222	232			
Sand	-	-	232	287			
Sand	light	soft	287	357			
Slate	dark	soft	357	367			
Sand	light	soft	367	418			
Coal	dark	soft	418	422			
Slate	dark	soft	422	430			
Sand	light	soft	430	452			
Slate	light	soft	452	457			
Slate	dark	soft	457	459			
Sand, Bro.	dark	soft	459	499			
Slate	dark	soft	499	509			
Sand	light	soft	509	549			
Slate	light	soft	549	662			
Sand	light	soft	662	682			
Sand, Bro.	dark	soft	682	712			
Slate	dark	soft	712	818			
Sand	light	soft	818	863			
Sand, Bro.	dark	soft	863	893			
Slate	dark	soft	893	908			
Sand	light	soft	908	944			
Sand	light	medium	944	990			
Sand	light	soft	990	1145			
Slate	dark	soft	1145	1155			
Sand	light	soft	1155	1262			
Slate	dark	soft	1262	1300			
Sand	light	soft	1300	1315			
Little lime	grey	medium	1315	1326			
Little lime	dark	medium	1326	1349			
Slate	dark	soft	1349	1352			
Big lime	light	medium	1352	1384			



Water at 1020, hole filling.

08/25/2023



**RECEIVED**

FEB 28 1979

<p>1.0 API well number: (If not available, leave blank. 14 digits.)</p>	<p><u>47-099-1205</u></p>			
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p><u>108</u> Section of NGPA</p>	<p><u>NA</u> Category Code</p>		
<p>3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p><u>NA</u> feet</p>			
<p>4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)</p>	<p><u>Industrial Gas Corporation</u> Name <u>P. O. Box 1473</u> Street <u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code</p>			<p><u>009283</u> Seller Code</p>
<p>5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>NA</u> Field Name <u>Wayne</u> <u>WV</u> County State</p>			
<p>(b) For OCS wells:</p>	<p><u>NA</u> <u>NA</u> Area Name Block Number</p> <p style="text-align: center;">Date of Lease: Mo. Day Yr. <u>NA</u> OCS Lease Number</p>			
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p><u>G. W. Workman</u> <u>7-1013</u></p>			
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p><u>NA</u></p>			
<p>6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>See Addendum "A" <u>Houdaille Industries, Inc.</u> Name</p>			<p><u>N/Available</u> Buyer Code</p>
<p>(b) Date of the contract:</p>	<p><u>1</u> <u>2</u> <u>6</u> <u>7</u> <u>3</u> Mo. Day Yr.</p>			
<p>(c) Estimated annual production:</p>	<p><u>1.4</u> MMcf.</p>			
<p>7.0 Contract price: See Addendum "A" (As of filing date. Complete to 3 decimal places.)</p>	<p><u>1</u> <u>2</u> <u>8</u> <u>3</u> \$ /MMBTU</p>	<p><u>0</u> <u>0</u> <u>5</u> <u>1</u> Tax</p>	<p><u>0</u> <u>0</u> <u>0</u> <u>3</u> All Other Prices [Indicate (+) or (-).]</p>	<p><u>1</u> <u>3</u> <u>3</u> <u>6</u> Total of (a), (b) and (c)</p>
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<p><u>2</u> <u>2</u> <u>4</u> <u>3</u></p>	<p><u>0</u> <u>3</u> <u>0</u> <u>2</u></p>	<p><u>0</u> <u>0</u> <u>0</u> <u>0</u></p>	<p><u>2</u> <u>5</u> <u>4</u> <u>5</u></p>
<p>9.0 Person responsible for this application:</p>	<p><u>William C. Charlton</u> <u>Division Counsel</u> Name Title <i>William C. Charlton</i> Signature <u>02/28/79</u> <u>(304) 342-8166</u> Date Application is Completed Phone Number</p>			

Agency Use Only
Date Received by Juris. Agency <b>FEB 28 1979</b>
Date Received by FERC

08/25/2023



PARTICIPANTS: DATE: OGT 19 1979 BUYER-SELLER CODE: 009283  
 WELL OPERATOR: Industrial Gas Corporation  
 FIRST PURCHASER: Houdaille Industries, Inc.  
 OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
790228-108099-1205  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*Qualifies F&G*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121  Items not completed - Line No. \_\_\_\_\_
- 2 IV-1 - Agent William C. Charlton
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record  Drilling  Deepening
- 6 IV-36- Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 87 Days off Line:
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - ~~56~~ - 57 - 58. Complete  Affidavit Signed
- 18 - 28 Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_ Structure Map \_\_\_\_\_  
 1:4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_ Gas Analyses \_\_\_\_\_
- (5) Date Commenced: 7-6-59  
Completed: 7-31-59 Deepened \_\_\_\_\_  
 Frac: \_\_\_\_\_
- (5) Production Depth: 2130 - 34
- (5) Production Formation: Berea
- (5) Final Open Flow  
 Initial Potential: 112 mcf
- (5) After Frac  
 Static R.P. 300#
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: 2.92 MCF 1070/366
- (8) Avg. Daily Gas from 114/42 = 1.2 90-day ending w/1-120 days 0/90 MCF
- (8) Line Pressure: 36# PSIG from Daily Report
- (5) Oil Production:  From Completion Report
- (10-17) Does lease inventory indicate enhanced recovery being done? 08/25/2023
- (10-17) Is affidavit signed?  Notarized?

Does official well records on the Department confirm the submitted information? yes

Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

*TS (Coal)*



Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Lawrence B. Mentzer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of February, 19 79.

My term of office expires on the 5th day of December, 1985. **08/25/2023**

  
Notary Public



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

Date 02/28, 1979  
Operator's Well No. 7-1013  
API Well No. 47 - 099 - 1205  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT William C. Charlton  
ADDRESS P. O. Box 1473  
Charleston, WV 25325

WELL OPERATOR Industrial Gas Corporation LOCATION: Elevation 917.92'  
ADDRESS P. O. Box 1473 Watershed Not Available  
Charleston, WV 25325 Dist. Butler County Wayne Quad. Louisa  
GAS PURCHASER \* Gas Purchase Contract No. \*  
ADDRESS Meter Chart Code R0361  
Date of Contract \*

\*See FERC-121 - Addendum "A"

\* \* \* \* \*

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

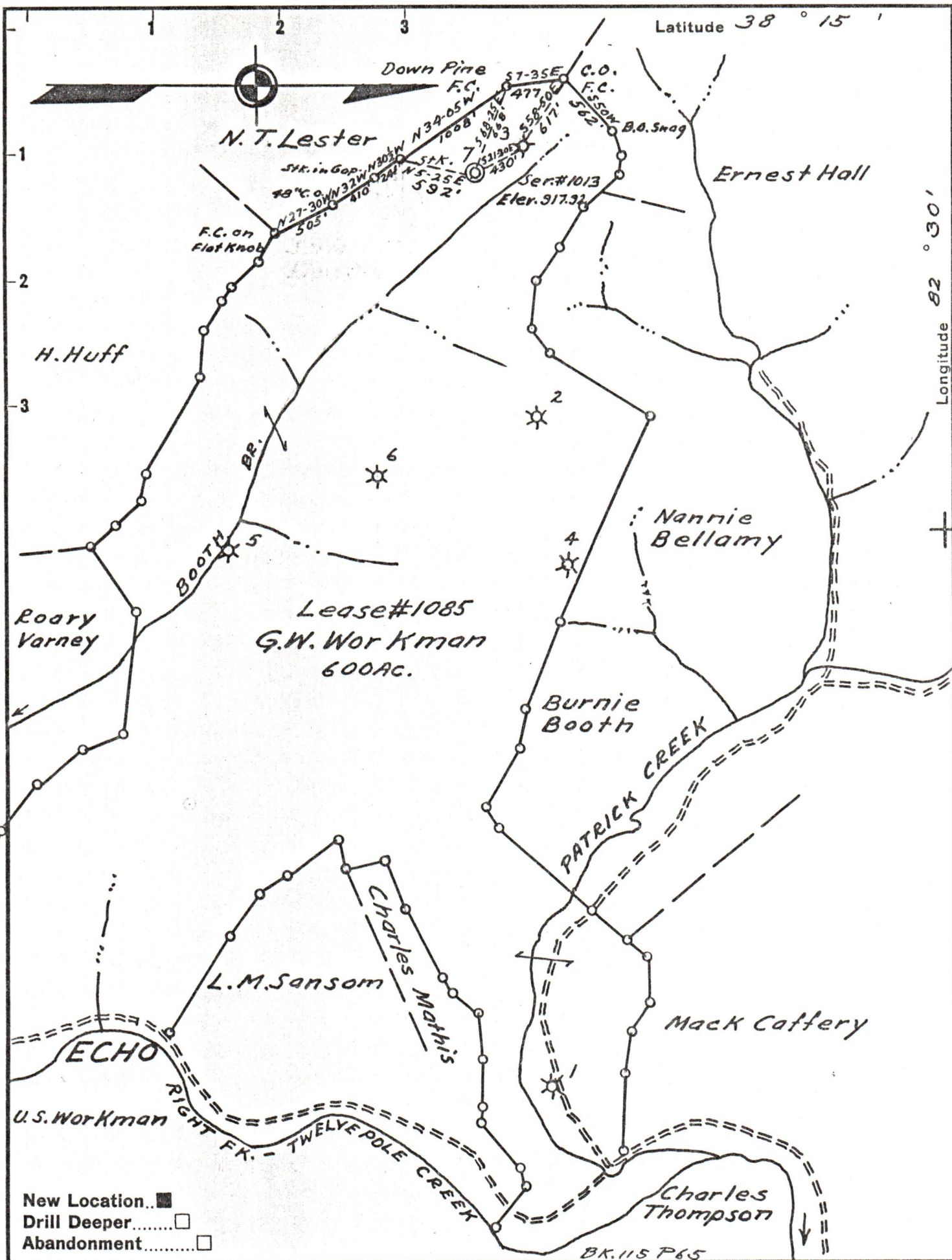
Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

08/25/2023









New Location..   
 Drill Deeper.....   
 Abandonment.....

Company Owens Libbey-Owens Gas Dept  
 Address Box 4168 Charleston W. Va.  
 Farm G.W. Workman  
 Tract \_\_\_\_\_ Acres 600 Lease No. 1085  
 Well (Farm) No. 7 Serial No. 1013  
 Elevation (Spirit Level) 917.92  
 Quadrangle Louise  
 County Wayne District Butler  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 16, 1959 Scale 1" = 1000'

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

**WELL LOCATION MAP**  
 FILE NO. WAY-1205

08/25/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.