



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.

A. J. Fry, Jr.
COAL OPERATOR OR COAL OWNER

East Lynn, West Virginia
ADDRESS

COAL OPERATOR OR COAL OWNER

Libbey-Owens-Ford Glass Co. and
Owens, Illinois Glass Co.
OWNER OF MINERAL RIGHTS

P. O. Box 4158, Charleston 4, W. Va.
ADDRESS

Owens, Libbey-Owens Gas Department
NAME OF WELL OPERATOR

P. O. Box 4158, Charleston 4, W. Va.
COMPLETE ADDRESS

February 19, _____, 19 57

PROPOSED LOCATION

Stonewall _____ District

Wayne _____ County

Well No. 52 (Serial No. 1019) ^{38°10'} _{92°20'} *Elk* ^{883.50}

Hoard-Baldwin _____ Farm

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 December 17, 1936, made by H. Rummel Anderson & T. B. Jackson, to Sq. Comm. Owens-Illinois Glass Co. & Libbey-Owens Ford Glass Co., and recorded on the 23rd day of December, 1936, in the office of the County Clerk for said County in Book 188, page 133.

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.

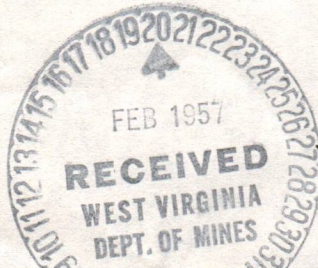
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their 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 4158
STREET
Charleston 4,
CITY OR TOWN
West Virginia
STATE



Address of Well Operator }

08/25/2023

*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.



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.

Owens, Lipsey-Owens Gas Department

A. L. Fry, Jr.

P. O. Box 1158, Charleston, W. Va.

East Lynn, West Virginia

February 19, 1936

Stonewall

Lipsey-Owens-Road Glass Co. and
Owens, Illinois Glass Co.

Wayne

Well No. 22 (Serial No. 1019)

P. O. Box 1158, Charleston, W. Va.

Horn-Balwin

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 a portion thereof) under the provisions of the

December 17, 1935, made by H. Kenneth Anderson & T. B. Jackson, to S. C. Gamm,

Owens-Illinois Glass Co. & Lipsey-Owens Road Glass Co., and recorded on the 23rd day

of December, 1935, in the office of the County Clerk for said County in

Book 188 page 133

The enclosed plan 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 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 addresses.

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 2 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 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 location 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 plan were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective addresses, 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, LIPSEY-OWENS GAS DEPARTMENT

P. O. Box 1158

Charleston, W. Va.

West Virginia

Address of Well Operator



08/25/2023

Section 2 of the Code of West Virginia provides that no well shall be drilled or be located by the department of mines within said period of ten days from the receipt of said notice and plan by the department at which to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the kind of such plat, that no objections have been made by the coal operators to the location or found there by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number 1019

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



February 19, 1957

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston 5, W. Va.

Gentlemen:

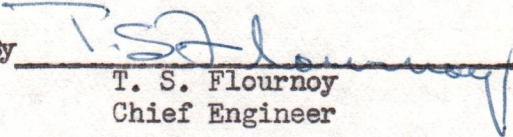
We are submitting an application for a permit to drill Well No. 52 (Serial No. 1019) on our Hoard-Baldwin leasehold, situated in Stonewall District, Wayne County, West Virginia.

Attached to the application is a plat showing the proposed location of said well.

Very truly yours,

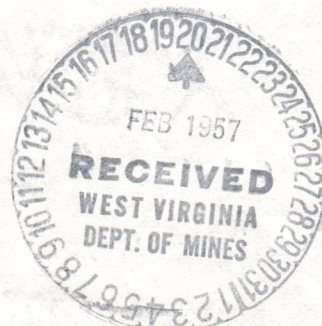
OWENS, LIBBEY-OWENS GAS DEPARTMENT

By


T. S. Flourney
Chief Engineer

TSF/mab
Enclosures

cc: Mr. A. J. Fry, Jr.



08/25/2023

Owens Libbey-Owens Gas Department

3733 MacDonnell Avenue

Charleston 4, West Virginia



February 12, 1957

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston 5, W. Va.

Gentlemen:

We were submitting an application for a permit to drill well
No. 28 (Serial No. 101) on our four-acre leasehold
situated in Stonehill District, Wayne County, West Virginia,
attached to the application is a plat showing the proposed
location of said well.

Very truly yours,
Owens Libbey-Owens Gas Department

F. S. Johnson
Chief Engineer

Respectfully,
Professors

cc: Mr. A. L. ...

March 2, 1957

Owens, Libbey-Owens Gas Department
P. O. Box 4158
Charleston 4, West Virginia

Att: Mr. A. H. Smith, Chief
Geologist

Gentlemen:

Enclosed is permit WAYNE-1039 for drilling
Well No. 52, Serial No. 1019 on Hoard-Baldwin Tract,
Stonewall District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
encl

cc Mr. O. C. Allen, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

08/25/2023

Formation	Color	Hard or Soft	Top	Bottom //	Oil, Gas or Water	Depth Found	Remarks
Big Lime	Dark	Hard	1460	1473	Gas 1467 =		2.9 MCF
Red Injun	Red	Hard	1473	1485	SLM 1473 =	Sand LM 1473	
Slate	Blue	Soft	1485	1490			
Grey Injun	Grey	Med.	1490	1540	Test 1504'		2.8
					Gas 1518		27.3
					Gas 1530		132.
					Gas 1542		137
Slate	Grey	Soft	1540	1560	Test 1560		125
					SLM 1560 =	Sand LM 1560	
			Total Depth	1560			
					4-10-57 Shot well with	500# Detonite	
					from 1495 to 1539 ft.		
					Time bomb set for 2½ hours		
					Tamped with 25 ft. pea gravel		
					Test before shot:	117 MCF	
					Tamp blew out 4 hours after shot:		
					Tests after tamp out:		
					1 hr.	410 MCF	
					11 hrs.	286	
					26 "	230	
					42 "	213	
					50½ "	206	
					60 "	198	
					70 "	213	
					4-16-57 75 ft. caving in hole		
					Tests while cleaning out:		
					3 hrs.	346 MCF	
					12 "	268	
					26½ "	2300	
					36 "	208	
					43 "	206	
					4-18-57 Ran 3½" tubing at 1560' on	"Oilwell" Comb. Wall & Anchor Packer	
					set 1389 to 1395 ft.; 11 ft. perforation.		
					Final Open Flow:		
					Injun Sand	203 MCF	
					Well shut-in in 3½" tubing 8 days		
					after shot.		

08/25/2023

Date May 3, 19 57

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *C. H. Smith*
A. H. Smith (Title) Geologist



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

Quadrangle Wayne

WELL RECORD

Permit No. Way-1039

Oil or Gas Well Gas
(KIND)

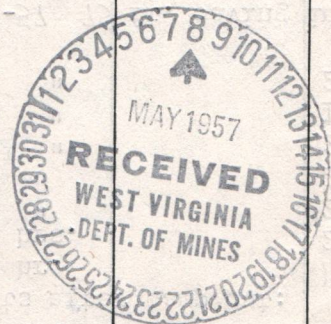
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Hoard - Baldwin Acres 220.00
Location (waters) _____
Well No. 52 (Serial No. 1019) Elev. 883.50
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Owens, Libbey-Owens Gas Dept
Address _____
Drilling commenced 3-5-57
Drilling completed 4-6-57
Date Shot 4-10-57 From 1495 To 1539
With 500# Detonite

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			"Oilwell" W & A
10			Size of
8 5/8	422'3"	422'3"	3 1/2 x 7 x 16
7	1333'5"	1333'5"	Depth set
5 3/16			1389 - 1395
3 1/2	---	1562'3"	Perf. top
2			Perf. bottom 11'
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Big Injun 203 M Cu. Ft.
Rock Pressure 282 lbs. 88 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 80', 368' feet feet
Salt water 885', 1322' feet feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 130 FEET 72 INCHES
380 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
-	-	-	0	19			
Slate	Blue	Med.	19	72			
Sand	White	Soft	72	130			
Coal	Black	Soft	130	136			
Sand	White	Med.	136	138			
Sand	White	Hard	138	190			
Sand	White	Med.	190	237			
Slate	Black	Soft	237	329			
Sand	White	Hard	329	339			
Sand	White	Med.	339	368			
Sand, Bro.	Black	Soft	368	380			
Coal	Black	Soft	380	383			
Slate	Black	Soft	383	401			
Slate, Bro.	Blue	Med.	401	450			
Sand	White	Med.	450	490			
Slate	Blue	Soft	490	562			
Sand	Blue	Hard	562	603			
Slate	White	Soft	603	657			
Sand	White	Hard	657	687			
Slate	Blue	Soft	687	730			
Lime Shells	Blue	Hard	730	740			
Slate	White	Soft	740	765			
Slate	Blue	Soft	765	769			
Salt Sand	White	Med.	769	811	Oil 775', stain on tools		
Salt Sand	White	Hard	811	1094	Gas 865'		2.7 MCF
Slate	Blue	Soft	1094	1103			
Salt Sand	White	Hard	1103	1180			
Slate	White	Soft	1180	1190			
Sand, Bro.	White	Med.	1190	1201			
Salt Sand	White	Hard	1201	1255			
Slate	Blue	Soft	1255	1270			
Little Lime	Blue	Hard	1270	1297			
Big Lime	White	Hard	1297	1341	SLM 1300 = Sand LM 1300		
					SLM 1341 = Sand LM 1341		
Big Lime	Yellow	Hard	1341	1407			
Big Lime	White	Hard	1407	1460	Gas 1452'		3.4 MCF



08/25/2023

FERC-121

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-1039				FEB 28 1979					
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA		NA Category Code							
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet									
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Industrial Gas Corporation Name P. O. Box 1473 Street Charleston WV 25325 City State Zip Code					009283 Seller Code				
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Name Wayne WV County State									
(b) For OCS wells:	NA Area Name		NA Block Number							
	Date of Lease: Mo. Day Yr.		NA OCS Lease Number							
(c) Name and identification number of this well: (35 letters and digits maximum.)	Hoard Baldwin 52-1019									
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA									
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	See Addendum "A" Houdaille Industries, Inc. Name					N/Available Buyer Code				
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.									
(c) Estimated annual production:	1.9 MMcf.									
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)						
7.0 Contract price: See Addendum "A" (As of filing date. Complete to 3 decimal places.)	1 2 8 3	0 0 5 1	0 0 0 3	1 3 3 6						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.2 4 3	0.3 0 2	0.0	2.5 4 5						
9.0 Person responsible for this application:	William C. Charlton Name Signature 02/28/79 Date Application is Completed					Division Counsel Title (304) 342-8166 Phone Number				
<table border="1"> <tr> <td>Agency Use Only</td> </tr> <tr> <td>Date Received by Juris. Agency</td> </tr> <tr> <td>FEB 28 1979</td> </tr> <tr> <td>Date Received by FERC</td> </tr> </table>							Agency Use Only	Date Received by Juris. Agency	FEB 28 1979	Date Received by FERC
Agency Use Only										
Date Received by Juris. Agency										
FEB 28 1979										
Date Received by FERC										

08/25/2023

WELL DETERMINATION REPORT

OCT 19 1979

PARTICIPANTS:

DATE:

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER:

Phanfus Section 108. stopped well
Projected no regular production in 1977 and 1978.

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

790228 - 108 - 099 - 1039

Use Above File Number on all Communications
Relating to Determination of this Well

From (initials)
new production 2/78 new

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 0 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 Completed: Commenced: 3-5-57
4-6-57 drill Deepened

(5) Production Depth: Fraced:
1452-67, 1518-1542

(5) Production Formation: B. lime, Grey Injun

(5) Initial Potential: Final Open Flow
203 mcf

(5) Static R.P. After Frac:
212#

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: 1648
365 = 4.5 mcf, NO oil

(8) Avg. Daily Gas from 90-day ending w/1-120 days 426
98 = 4.3 mcf, NO oil

(8) Line Pressure: NA PSIG from Daily Report

(5) Oil Production: From Completion Report stain on tools 775

(10-17) Does lease inventory indicate enhanced recovery being done: 08/25/2023

(10-17) Is affidavit signed? Notarized?

Do official well record with the Department confirm the submitted information? Yes

Additional Information _____ Does computer program confirm? _____

Well Determination Objected to? _____ By Whom? _____

75 5 AM

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

Date 02/28 1979
Operator's Well No. 52-1019
API Well No. 47 - 099 - 1039
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 883.50'
ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325 Dist. Stonewall County Wayne Quad. Wayne
GAS PURCHASER * Gas Purchase Contract No. *
ADDRESS Meter Chart Code R0205
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

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, 19 85.

08/25/2023

Charlotte I. Mathews
Notary Public

IV-39-WC

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

790228-108-099-1039

API FARM 152-1019 Hoard Baldwin

ANNUAL REPORT OF MONTHLY PRODUCTION-197A
GAS VOLUMES IN MFC 2 14.73
OIL IN BARRELS 2 60 DEGREES
OPERATOR Tug Fork Corporation 10 1 16
(Originally Industrial Gas Corporation)

API	FARM	HOARD	BALDWIN	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
1979	126	135	162	207	77	131
GAS MFC	27	27	28	36	27	35
OIL BBL	J-	F-	M-	A-	M-	J-
DAYS ONLINE	27	27	28	36	27	35
TOTALS	1131	133	0	0	0	133

API	FARM	HOARD	BALDWIN	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
1980	91	166	155	105		
GAS MFC	24	36	34	28		
OIL BBL	J-	F-	M-	A-	M-	J-
DAYS ONLINE	24	36	34	28		
TOTALS	517					122

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

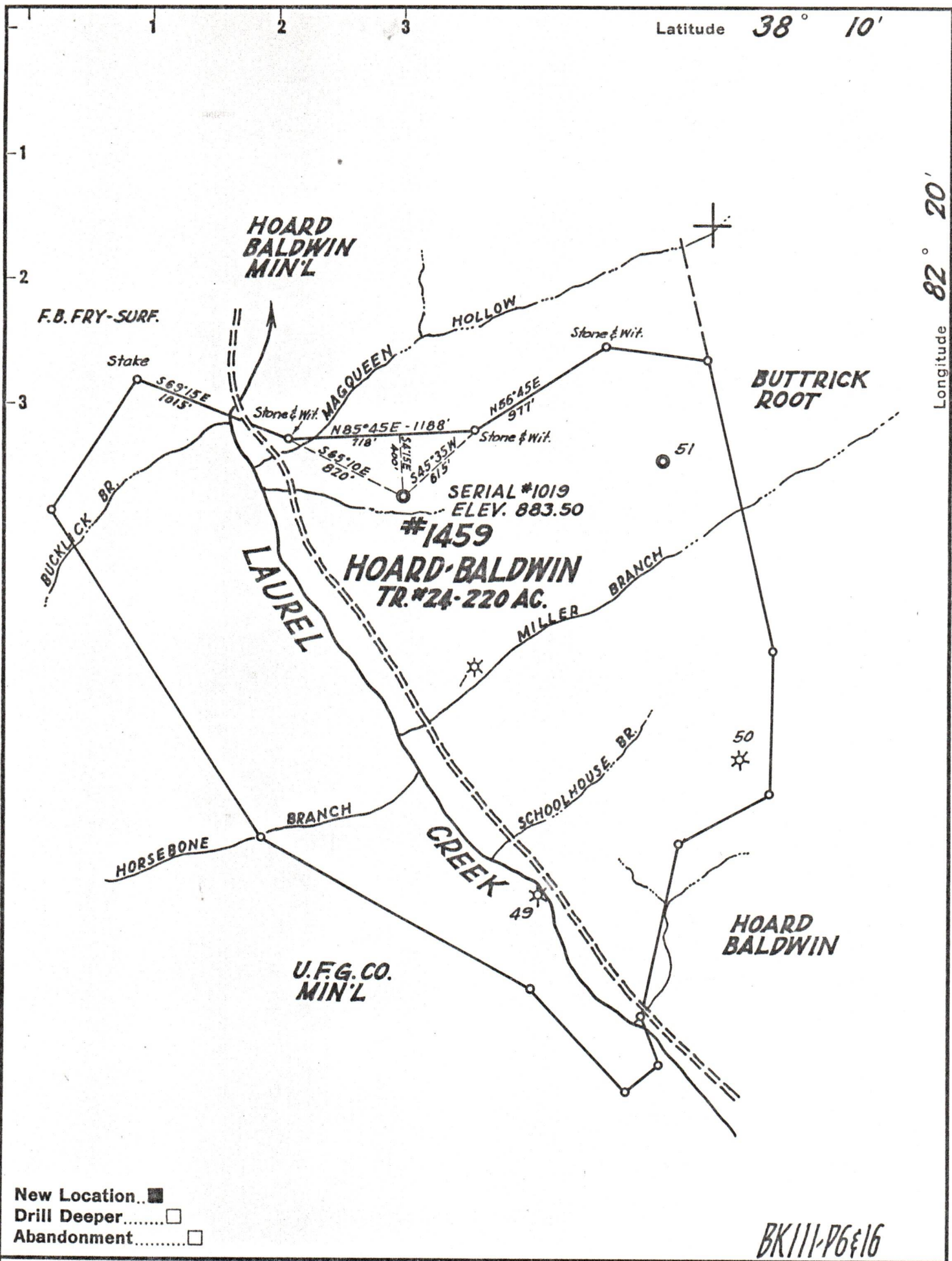
In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

DEPT. OF MINES
OIL & GAS DIVISION

RECEIVED
JUN 23 1980

08/25/2023



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

BK111-P6&16

Company OWENS, LIBBEY-OWENS, GAS DEPT.
 Address BOX 4158 CHARLESTON 4, W.VA.
 Farm HOARD-BALDWIN
PART OF 5,842 AC.
 Tract 24 Acres 220 Lease No. 1459
 Well (Farm) No. 52 Serial No. 1019
 Elevation (Spirit Level) 883.50
 Quadrangle WAYNE
 County WAYNE District STONEWALL
 Engineer T. S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date FEB. 19, 1957 Scale 1" = 800 FT.

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

WELL LOCATION MAP
 FILE NO. WAY-1039

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.