



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.

Armilda Gilkerson  
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 4158, Charleston 4, W. Va.  
COMPLETE ADDRESS

September 24, 19 53  
PROPOSED LOCATION

Union District

Wayne County

Well No. 2 (Serial No. 894) 38° 15'  
82° 20'

Armilda Gilkerson 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 9-22-41, made by Armilda Gilkerson, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 5th day of December, 1941, in the office of the County Clerk for said County in Book 29, page 227.

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.

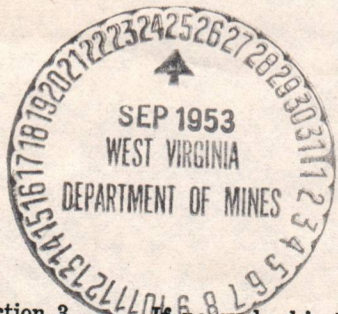
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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



Address of Well Operator }

THE OWENS, LIBBEY-OWENS GAS DEPARTMENT  
WELL OPERATOR

P. O. Box 4158,  
STREET

Charleston 4,  
CITY OR TOWN

West Virginia  
STATE

02/09/2024

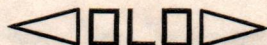
\*Section 3 . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting 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.

# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



September 24, 1953

W. Va. Department of Mines  
Oil and Gas Division  
Charleston 5, W. Va.

Gentlemen:

We are submitting an application for a permit to drill well No. 2 on our Armilda Gilkerson lease, situated in Union District, Wayne County. Attached to the application is a plat showing the proposed location.

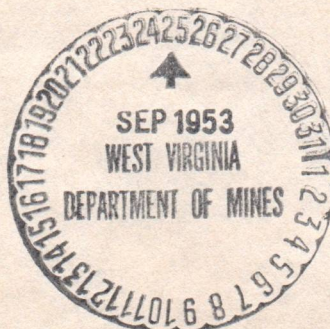
Very truly yours,

A handwritten signature in cursive script that reads 'T. S. Flournoy'.

T. S. Flournoy  
Chief Engineer

JC  
Enc.

cc: Mrs. Armilda Gilkerson



02/09/2024

OWENS-LIBBEY-OWENS GAS DEPARTMENT

6705 MACCORMACK AVENUE

CHARLESTON, WEST VIRGINIA



September 24, 1953

W. Va. Department of Mines  
Oil and Gas Division  
Charleston, W. Va.

Gentlemen:

We are submitting an application for a permit to drill well No. 2 on our Arlita Glickerson lease, situated in Union District, Wayne County. Attached to the application is a plat showing the proposed location.

Very truly yours,

*T. S. Morroy*  
T. S. Morroy  
Chief Engineer

JC

Enc.

cc: Mrs. Arlita Glickerson



October 5, 1953

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

Gentlemen:

Enclosed is permit WAY-895 to drill Well  
No. 2-Sr-894 on the Armilda Gilkerson Farm, Union  
District, Wayne County.

Very truly yours,

Administrative Assistant  
OIL AND GAS DIVISION

CNH:K  
Encl-2

CC: Inspector O. C. Allen

02/09/2024

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Break	White	Soft	1126	1129			
Big Lime	White	Hard	1129	1265	Ran 7" csg. on shoe at	1149'	
"Keener" S.	Grey	Hard	1265	1269			
					Gas 1226'	22/10 W-2"	147 M
					Test 1237'	16/10 W-2"	125 M
					Test 1266'	12/10 W-2"	109 M
					Ran 3½" tubing to 1269	on Combination	
					Packer set at 1175'-1181'	in order to	
					acidize well.		
					Test before tubing	104 M	
					Test after tubing	112 M	
					Pressure in 64 hours	377 lbs.	
					Acidized Big Lime with	1000 gal. on	
					11/30/53		
					Lime would not take acid		
					Pulled tubing and bailed.		
					Test after bailing	41/10 W-1½"	113 M
					Resumed drilling	12/3/53	
"Keener" Sand	Dark	Hard	1269	1293			
Big Injun	Grey	Hard	1293	1317	Test 1291	52/10 W-1½"	127 M
Slate	Dark	Soft	1317	1320	Gas 1297 to	1300 62/10 W-1½"	139 M
Lime Shell	Dark	Hard	1320	1335			
Limey Sand	White	Hard	1335	1340	Oil show on tools	1340-1349	
Gritty Shell	Dark	Hard	1340	1350			
Sand	White	Med.	1350	1375			
Shell	Black	Med.	1375	1380			
Shell	Grey	Hard	1380	1403	Test 1403 same		139 M
					Test at 1409	61/10 W-1½"	138 M
					Ran 5½" casing on shoe at	1409'	
Lime Shell	Grey	Hard	1403	1430			
Sl. & Shells	Light	Med.	1430	1488			
Sl. & Shells	White	Soft	1488	1540			
Slate	White	Soft	1540	1584			
Slate	White	Med.	1584	1617			
Slate	White	Soft	1617	1627			
Sl. & Shells	White	Med.	1627	1686			
Sl. & Shells	White	Hard	1686	1706			
Shells	---	Hard	1706	1732			
Sl. & Shells	White	Med.	1732	1766			
Shell	Grey	Hard	1766	1841			
Slate	White	Soft	1841	1852			
Slate	Brown	Soft	1852	1880			
Slate	Grey	Soft	1880	1887			
Br. Shale	Brown	Soft	1887	1897			
Berea Sand	Grey	Hard	1897	1909			
Shell	Dark	Hard	1909	1918			
Lime Shell	Grey	Hard	1918	1928			
Shell	Dark	Hard	1928	1938			
Sl. & Shells	White	Med.	1938	1953			
Slate	White	Soft	1953	1960			
Lime Shells	White	Hard	1960	1964			
Sl. & Shells	Dark	Med.	1964	2012			
Shells	Dark	Hard	2012	2032			
Slate	White	Soft	2032	2063			
Slate	Dark	Soft	2063	2089			
Slate	White	Soft	2089	2417			
Br. Shale	Brown	Soft	2417	2442			
Shale	Grey	Soft	2442	2464			
Slate	White	Soft	2464	2494			
Shale	Grey	Soft	2494	2535			
Slate	White	Soft	2535	2555	Gas 2561	18/10 W-1/8"	.5 M
Br. Shale	Brown	Soft	2555	2889	Test 2740	18/10 W-1/8"	.5 M
					Tests 2771 to 2861	"0"	
White Shale	White	Soft	2889	2896	Gas 2871	8/10 W-1/8"	.3 M
Grey Shale	Grey	Soft	2896	2975	Gas 2889	11/10 W-1/8"	.4 M
Slate	White	Soft	2975	3056	Gas 2907	29/10 W-1/4"	2.1 M
Shale	Grey	Soft	3056	3109	Gas 2940	13/10 W-3/8"	2.9 M
Br. Shale	Brown	Soft	3109	3199	Gas 2946	19/10 W-3/8"	4.8 M
Corniferous	Dark	Hard	3199	3201	Gas 2986	20/10 W-3/8"	4.9 M

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By *[Signature]*  
(Title)

02/09/2024



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

Wayne

Quadrangle

Permit No. WAY-895

2022/60/20

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT

Address P. O. Box 1158, Charleston 1, W. Va.

Farm Armlida Gilkerson Acres 15 1/2

Location (waters) Well No. 2 (Serial #891) Elev. 672.87

District Union County Wayne

The surface of tract is owned in fee by

Address Armlida Gilkerson

Mineral rights are owned by

Address Wayne, W. Va.

Drilling commenced 10-22-53

Drilling completed 1-18-54

Date Shot 1-19-54 From 2000 To 3201

With 7,300 lbs. of Detonite

Open flow /10ths Water in Inch

Volume Big Lime, 117 Mg. Br. Shale 50M -197Cu. Ft.

Rock Pressure 295 lbs. 111 hrs.

Oil bbls., 1st 24 hrs. 700

Fresh water 271, 101, 92 feet

Salt water 711 feet

Oil or Gas Well - Gas (KIND)

WELL RECORD

Packers	Well in	Used in	Casing and Tubing	Size
Hookwall	Left in	Drilling		16
Kind of Packer "O11we11"				13
Size of 5 1/2 x 6-5/8"	29816"	29816"	8-5/8"	10
Depth set 1251-1255	111816"	111816"	7"	
"Span" H.W. 3x5"	Pulled	Pulled	5 1/2"	
Packer Set @ 1421-	1251, 111	1270, 17"	3-1/2"	
Packer bottom 1425	1425, 15"			
Perf. top				
Perf. bottom				

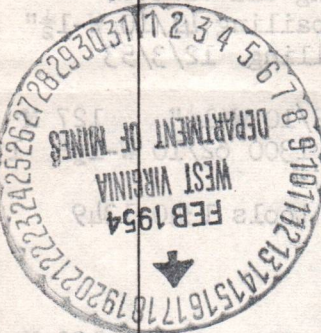
CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 265 FEET 60 INCHES

INCHES FEET INCHES FEET INCHES FEET

Remarks

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	15			
Sand	Black	Soft	15	20			
Sand	Grey	Hard	20	25			
Sand	Black	Soft	25	40			Water at 27', 1 BPH
Sand	Grey	Hard	40	42			Water at 40', 6 BPH
Sand	White	Soft	42	46			
Sand	White	Soft	46	71			
Sand	Grey	Hard	71	77			
Sand	White	Soft	77	92			
Sand	White	Soft	92	98			
Sand	White	Med.	98	114			
Sand	White	Hard	114	126			
Sand	White	Med.	126	147			
Broken S.	Grey	Soft	147	190			
Sand	White	Soft	190	223			
Slate	White	Soft	223	238			
Broken S.	Grey	Soft	238	265			
Coal	Black	Soft	265	270			
Slate	Dark	Soft	270	318			
Sand	White	Soft	318	348			
Slate	Dark	Soft	348	379			
Sand	White	Soft	379	390			
Slate	White	Soft	390	431			
Broken S.	Dark	Soft	431	475			
Sand	White	Soft	475	583			
Slate	Grey	Soft	583	642			
Sand	White	Soft	642	707			
Sand	White	Soft	707	800			Show of gas 705
Slate	Grey	Hard	800	805			Water 711', hole filling up.
Lime Shells	Grey	Hard	805	834			
Salt Sand	White	Hard	834	1020			
Slate	Light	Soft	1020	1027			
Red Rock	Red	Soft	1027	1030			
Slate	Light	Soft	1030	1080			
Little Lime	Grey	Hard	1080	1103			
Pencil Cave	Light	Soft	1103	1108			
Big Lime	White	Hard	1108	1126			



(Over)

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
					BL* 2 1/2" (3 3/8") 20 HCF BL* 1 1/2" (2 1/8") 11 1/2 HCF		
							FIRST OPEN FLUX: at 1152 feet ran 3 1/2" sample on porous basket and left to protect BL* time gas bottom 2 1/2" gas and below of 1152 meter sample is BL* 1 1/2" gas before spot 2 pellets of meter with pointing of gas sample ex-
							SS sample " " 21 W (same) TS sample " " 21 W S sample " " 108 W T sample " " 2 1/8 W TS sample " " 2 1/8 W before spot: 1 1/2 W
							sample from 5000 to 3500 spot 1-19-21 from 1 300 top of de-
							leaf 3100 19/10-M-3/8 1 1/8 W

02/09/2024

OIL AND GAS DIVISION  
 DEPARTMENT OF MINES  
 DATE February 15, 19 54  
 APPROVED OWENS, LIBBEY-OWENS GAS DEPT., Owner  
 By [Signature]  
 (Title) Geologist

(Cont.)

DEPARTMENT OF MINES  
OIL AND GAS DIVISION 8A

STATE OF WEST VIRGINIA



WELL RECORD

Permit No. Way-895

2024/02/02

Quadrangle Wayne

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT

Address P. O. Box 1158, Charleston 17, W. Va.

Farm Armilda Galkerson Acres 15 1/2

Location (waters) Well No. 2 (Serial #2) Elev. 672.87

District Union County Wayne

The surface of tract is owned in fee by

Address Armilda Galkerson

Mineral rights are owned by Armilda Galkerson

Address Wayne, W. Va.

Drilling commenced 10-22-53

Drilling completed 1-18-54

Date Shot 1-19-54 From 2000 To 3201

With 7,300 lbs. of Detonite

Open Flow /10ths Water in Inch

Volume Big Lime, 147 M. Br. Shale 50M-197M Cu. Ft.

Rock Pressure 295 lbs. 111 hrs.

Oil Fresh water 27, 40, 92

Salt water 714 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			Size of
10			Depth set
8 1/2			Perf. top
6 3/4			Perf. bottom
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT			
INCHES			
INCHES			
INCHES			

feet feet feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
				3201		19/10 W-3/8" 4.8 M	
			Total Depth				

Shot 1-19-54 with 7,300 lbs. of Detonite from 2000 to 3201.

Before shot: 4.9 M  
 15 min. A. S. 623 M  
 1 hour A. S. 198 M  
 2 hours " " 109 M  
 12 hours " " 51 M  
 22 hours " " 51 M (Same)

While blowing off casinghead, expelled about 2 barrels of water. Water source is Big Injun Sand. Pulled 5 3/8" csg. and reran at 1255 feet to protect Big Lime gas. Ran 3 1/2" tubing on hookwall packer set at 1425 feet.

Final Open Flow:  
 Big Lime (5 1/2"x7) 147 MCF  
 Br. Shale (3 1/2") 50 MCF

(Over)



FEB 28 1979

OIL & GAS DIVISION  
OF MINES

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.) 47-099-0895

2.0 Type of determination being sought: (Use the codes found on the front of this form.) 108

3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) NA Section of NGPA NA Category Code

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.) Industrial Gas Corporation 009283  
 Name P. O. Box 1473 Street Charleston WV 25325  
 City State Zip 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 County WV  
 State

(b) For OCS wells:  
NA  
 Area Name NA Block Number  
 Date of Lease: NA  
 Mo. Day Yr. OCS Lease Number

(c) Name and identification number of this well: (35 letters and digits maximum.) A. J. Gilkerson 2-894

(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: 12.8 MMcf.

(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
<u>1 2 8 3</u>	<u>0 0 5 1</u>	<u>0 0 0 3</u>	<u>1 3 3 6</u>
<u>2 2 4 3</u>	<u>0 3 0 2</u>	<u>0 0</u>	<u>2 5 4 5</u>

7.0 Contract price: See Addendum "A"  
 (As of filing date. Complete to 3 decimal places.)

8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)

9.0 Person responsible for this application:  
 Agency Use Only  
 Date Received by Juris. Agency FEB 28 1979  
 Date Received by FERC

William C. Charlton Name Division Counsel Title  
 Signature William C. Charlton  
02/28/79 Date Application is Completed (304) 342-8166 Phone Number

FT7900806/2-2

02/09/2024

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: OCT 12 1979

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: \_\_\_\_\_

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

790228-108-099-0895

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

*Qualifies as Section 108, stripper well.  
Parsons*

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 92 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: 10-22-53  
date-trac: 1-18-54 DRILL DATE Deepened
- (5) Production Depth: 1226', 1297', 1300', 2561'
- (5) Production Formation: BIG LIME, BIG INJUN, BR. SHALE,
- (5) Final Open Flow:  
~~Initial Potential:~~ 147 MCF (BIG LIME), 50 MCF (BR. SHALE)
- (5) Static R.P. After-trac: 295 #  
~~Initially:~~
- (6) Other Gas Test: —

- (7) Avg. Daily Gas from Annual Production: 34.85 MCF 12719
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 35.84 MCF 3297
- (8) Line Pressure: 35 # PSIG from Daily Report

(5) Oil Production:  From Completion Report 1340-49' SHOW

(10-17) Does lease inventory indicate enhanced recovery being done: NO 02/09/2024

(10-17) Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? YE

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

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

JPH

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

Date 02/28 1979  
Operator's Well No. 2-894  
API Well No. 47 - 099 - 0895  
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 693.3'  
ADDRESS P. O. Box 1473 Watershed Not Available  
Charleston, WV 25325 Dist. Union County Wayne Quad Wayne  
GAS PURCHASER \* \_\_\_\_\_ Gas Purchase Contract No. \* \_\_\_\_\_  
ADDRESS \_\_\_\_\_ Meter Chart Code R0913  
\_\_\_\_\_ 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.

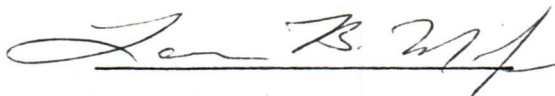
Describe the search made of any records listed above:

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.



Notary Public

02/09/2024

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

Date February 28, 1979

Operator's Well No. 2-894

API Well No. 47 - 099 - 0895  
State County Permit

Previous File No. NA  
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Industrial Gas Corporation

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473  
Charleston, W. Va. 25325

ADDRESS P. O. Box 1473  
Charleston, W. Va. 25325

Gas Purchase Contract No. \* \_\_\_\_\_ and Date \_\_\_\_\_  
(Month, day and year)

Meter Chart Code R0913

Name of First Purchaser \* \_\_\_\_\_  
\_\_\_\_\_  
(Street or P. O. Box)  
(City) (State) (Zip Code)

FERC Seller Code 009283 FERC Buyer Code \_\_\_\_\_

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA NA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

(\*See FERC-121 Addendum "A" )

William C. Charlton Division Counsel  
Name (Print) Title  
William C. Charlton  
Signature

P. O. Box 1473  
Street or P. O. Box  
Charleston, W. Va. 25325  
City State (Zip Code)

(304) 342-8166  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

See Separate Certificate Attached

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1978. (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_

Initial review of information submitted indicates the well  is.  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

Robert S. Hill  
Dir.

FEB 28 1979

Date received by  
Jurisdictional Agency \_\_\_\_\_

By \_\_\_\_\_  
Title \_\_\_\_\_

02/09/2024

# RECEIVED

FERC-121

MAR 31 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0895												
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA												
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.)	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Tug Fork Corporation</td> <td style="width: 40%; text-align: right;">N/A</td> </tr> <tr> <td>Name</td> <td style="text-align: right;">Seller Code</td> </tr> <tr> <td colspan="2">P. O. Box 3711</td> </tr> <tr> <td colspan="2">Street</td> </tr> <tr> <td>Charleston</td> <td style="text-align: right;">WV 25337</td> </tr> <tr> <td>City</td> <td style="text-align: right;">State Zip Code</td> </tr> </table>	Tug Fork Corporation	N/A	Name	Seller Code	P. O. Box 3711		Street		Charleston	WV 25337	City	State Zip Code
Tug Fork Corporation	N/A												
Name	Seller Code												
P. O. Box 3711													
Street													
Charleston	WV 25337												
City	State Zip Code												
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">NA</td> <td style="width: 40%;"></td> </tr> <tr> <td>Field Name</td> <td></td> </tr> <tr> <td>Wayne</td> <td style="text-align: right;">WV</td> </tr> <tr> <td>County</td> <td style="text-align: right;">State</td> </tr> </table>	NA		Field Name		Wayne	WV	County	State				
NA													
Field Name													
Wayne	WV												
County	State												
(b) For OCS wells:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">NA</td> <td style="width: 40%;">NA</td> </tr> <tr> <td>Area Name</td> <td>Block Number</td> </tr> <tr> <td colspan="2" style="text-align: center;">Date of Lease:</td> </tr> <tr> <td style="text-align: center;">Mo. Day Yr.</td> <td style="text-align: center;">NA</td> </tr> <tr> <td></td> <td style="text-align: right;">OCS Lease Number</td> </tr> </table>	NA	NA	Area Name	Block Number	Date of Lease:		Mo. Day Yr.	NA		OCS Lease Number		
NA	NA												
Area Name	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.)	A. Gilkerson 2-894												
(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.)	<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Tennessee Gas Pipeline Company</td> <td style="width: 20%; text-align: right;">018629</td> </tr> <tr> <td>Name</td> <td style="text-align: right;">Buyer Code</td> </tr> </table>	Tennessee Gas Pipeline Company	018629	Name	Buyer Code								
Tennessee Gas Pipeline Company	018629												
Name	Buyer Code												
(b) Date of the contract:	08, 17, 80 Mo. Day Yr.												
(c) Estimated annual production:	12.8 MMcf.												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">(a) Base Price (\$/MMBTU)</th> <th style="width: 25%;">(b) Tax</th> <th style="width: 25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width: 25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2.404</td> <td style="text-align: center;">.324</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">2.728</td> </tr> <tr> <td style="text-align: center;">2.404</td> <td style="text-align: center;">.324</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">2.728</td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	2.404	.324	0.0	2.728	2.404	.324	0.0	2.728
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)										
2.404	.324	0.0	2.728										
2.404	.324	0.0	2.728										
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)													
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)													
9.0 Person responsible for this application:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Lawrence B. Mentzer</td> <td style="width: 40%;">Corporate Attorney</td> </tr> <tr> <td>Name</td> <td>Title</td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature</td> </tr> <tr> <td style="text-align: center;">MAR 31 1980</td> <td style="text-align: right;">(304) 342-8166</td> </tr> <tr> <td>Date Application is Completed</td> <td style="text-align: right;">Phone Number</td> </tr> </table>	Lawrence B. Mentzer	Corporate Attorney	Name	Title			Signature		MAR 31 1980	(304) 342-8166	Date Application is Completed	Phone Number
Lawrence B. Mentzer	Corporate Attorney												
Name	Title												
Signature													
MAR 31 1980	(304) 342-8166												
Date Application is Completed	Phone Number												

FT7900306/2-2

02/09/2024

DATE: AUG 13 1980  
 COMPANY: Tug Fork Corp. NA  
 OPERATOR: Tennessee Gas Pipeline Co. D18629

Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
200331-107-099-0895  
 Use Above File Number on all Communications  
 Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- NO. \_\_\_\_\_
1. FEED-121  Items not completed - Date No. \_\_\_\_\_
  2. IV-1 Agent Lawrence B. Mentzer
  3. IV-2 Well Permit \_\_\_\_\_
  4. IV-6 Well Plat
  5. IV-35 Well Record  Drilling  Desparging \_\_\_\_\_
  6. IV-36 Gas-Oil Tests: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
  7. IV-39 Annual Production No Prod years
  8. IV-40 90 day Production \_\_\_\_\_ Days off lines \_\_\_\_\_
  9. IV-48 Application for certification. Completed
  10. IV Form 401 - 42 - 44 - 46 - 48 - 49 - 50 - 51 - 52 Completed?
  11. ~~Color~~ Survey \_\_\_\_\_ Maps \_\_\_\_\_ Geological Charts \_\_\_\_\_
  12. Structure Map \_\_\_\_\_ Seismic Map \_\_\_\_\_ Well Locations \_\_\_\_\_
  13. Gas Analyses \_\_\_\_\_
  14. Date commenced: 10/22/53 Date completed 1/19/54 Suspended \_\_\_\_\_
  15. Production Depths: 2975/3056; 2896/2975; 2555/2889
  16. Production Formations: Slate; Grey shale; Br. Shale;
  17. Final Open Flow: 197 mcf/d
  18. After Test. P.P. 295 #
  19. Color Gas Tests: \_\_\_\_\_
  20. Avg. Daily Gas from Annual Production: No Prod
  21. Avg. Daily Gas from 90-day ending w/1 - 180 days " " 02/09/2024
  22. Line Pressure: None PSIG from Daily Report \_\_\_\_\_
  23. Oil Production: yes From Completion Report 1340/49;
  24. Does lease inventory indicate enhanced recovery being done No
  25. Is additional work planned?  Completed: \_\_\_\_\_

Official well record with the Department confirm the submitted information? yes

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

Date MAR 3 1980, 1980

Operator's Well No. 2-894  
API Well No. 47 - 099 - 0895  
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL  
NGPA Section 107

DESIGNATED AGENT Lawrence B. Mentzer

ADDRESS P. O. Box 3711

Charleston, W. Va. 25337

LOCATION: Elevation 693.3

Watershed N/A

Dist. Union County Wayne Quad. Wayne

WELL OPERATOR Tug Fork Corporation

ADDRESS P. O. Box 3711

Charleston, W. Va. 25337

GAS PURCHASER Tennessee Gas Pipeline Company

Gas Purchase Contract No. TF-1

ADDRESS P. O. Box 2511

Houston, Texas 77001

Meter Chart Code R0913

Date of Contract 08/17/80

\* \* \* \* \*

AFFIDAVIT

I, James O. Sayre, having been first sworn according to law, state that, the well is producing natural gas produced from the fractures, micropores and bedding planes of shales deposited during the Paleozoic Devonian Period as generally found in the subsurface of the Appalachian Basin and in the surface out crops around its periphery. For the purposes of this statement, Devonian shale is defined as that shale stratigraphic interval that lies between the base of the Mississippian Berea Sand or, if absent, that of the Osage Series, and the top of the Onondaga limestone formation or its chert equivalent, the top of the Huntersville group of carbonates. I have no knowledge of any information not included in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

James O. Sayre  
Geologist

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 James O. Sayre, whose name is signed to the writing above, bearing date the 3<sup>rd</sup> day of March, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3<sup>rd</sup> day of March, 1980.

My term of office expires on the 5<sup>th</sup> day of December, 1985.

Charlotte I. Mathews  
Notary Public

[NOTARIAL SEAL]

02/09/2024



ELECTRIC LOGS

With reference to this well, please note that, at the time of the drilling hereof, neither electric logs nor the technology for logging were available. In lieu of actual electric logs on this well, we hereby refer to the gamma ray log and temperature log of the Lucretia Knight #1, Permit No. Wayne 1098. Our geologist(s) submit that these logs are representative of the area and shows the same or similar formations and structures as encountered in the well herein filed for.

Please refer to 107 Tug Fork well certification filing on Well No. 1-495, API No. 47-099-0129 for a copy of the said gamma ray and temperature logs applicable herein.

02/09/2024

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1978  
GAS VOLUMES IN MFC @ 14.73  
OIL IN DARRELLS @ 60 DEGREES  
OPERATOR : Industrial Gas Corporation

REPORT NO. CCA101P1 PG 000002  
CURRENT DATE - 2/28/79  
REPORT DATE - 2/28/79

API	FARM	A. Gilkerson	2-894	COUNTY: Wayne	AVG. FLOW PRESSURE	39	SHUT-IN PRESSURE	NA	TOTALS						
1977															
	GAS MFC	1160	935	1223	910	878	1062	1317	1192	1062	1160	1153	1097	OAS	13149
	OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	H-	0-	OIL	
	DAYS ONLINE	31	28	31	30	31	30	31	31	30	31	30	31		365

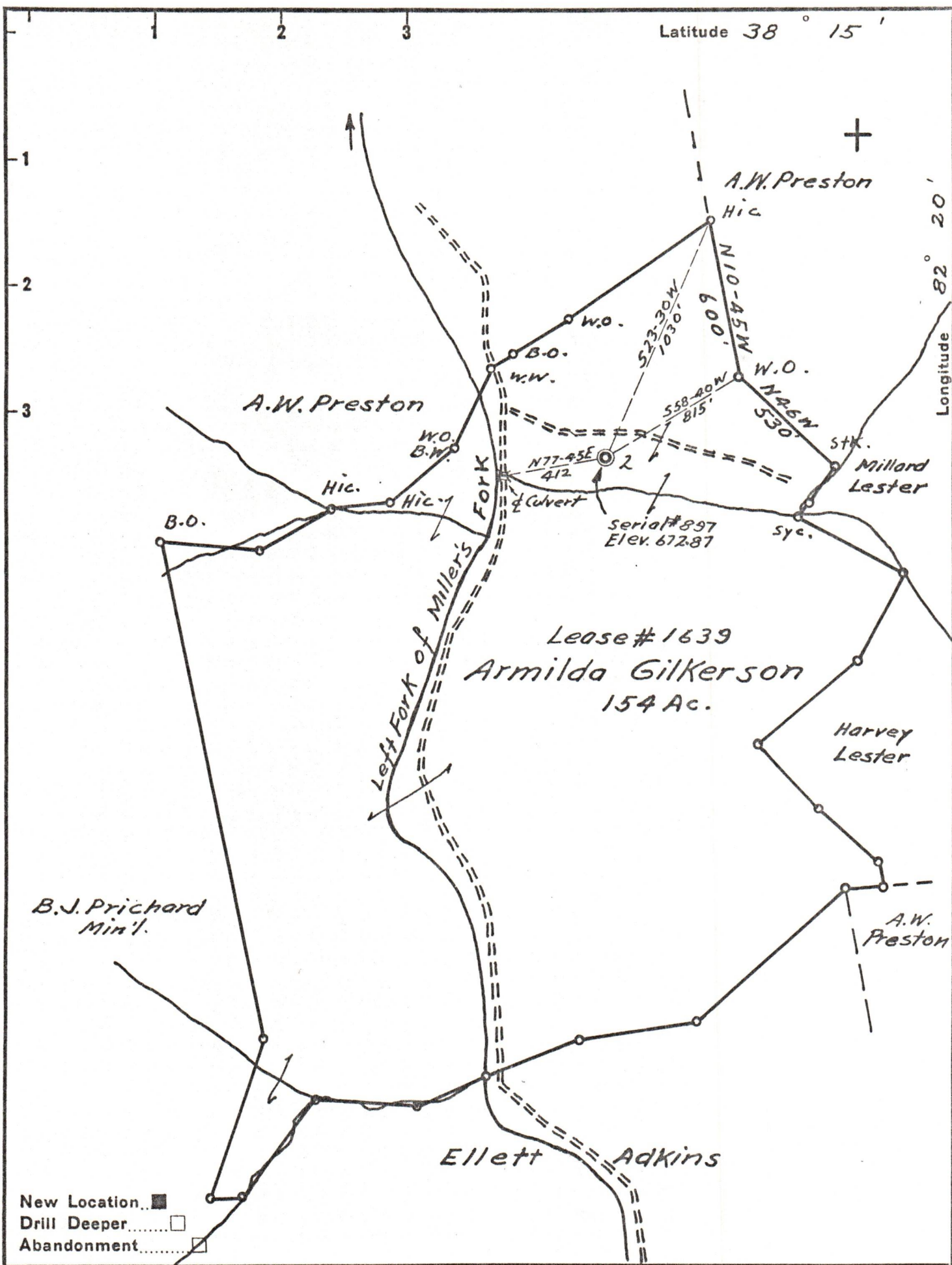
API	FARM	A. Gilkerson	2-894	COUNTY: Wayne	AVG. FLOW PRESSURE	35	SHUT-IN PRESSURE	NA	TOTALS						
1978															
	GAS MFC	1192	1076	941	1153	1160	1032	1097	878	893	1003	1166	1128	OAS	12719
	OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	H-	0-	OIL	
	DAYS ONLINE	31	28	31	30	31	30	31	31	30	31	30	31		365

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 47-099-0266

02/09/2024



Lease # 1639  
 Armilda Gilkerson  
 154 Ac.

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

Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4158 Charleston W.Va.  
 Farm Armilda Gilkerson  
 Tract \_\_\_\_\_ Acres 154 Lease No. 1639  
 Well (Farm) No. 2 Serial No. 894  
 Elevation (Spirit Level) 672.87  
 Quadrangle Wayne 2-50.99W0.77  
 County Wayne District Union  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 24, 1953 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. WAY-895 02/09/2024

+ 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.