

STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES OIL AND GAS DIVISION

## NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

| 10 | THE | DEPARTM    | ENT | OF  | MINES, |
|----|-----|------------|-----|-----|--------|
|    | C   | harleston, | W.  | Va. |        |
|    |     |            |     |     |        |

| Mary G. Davis et al   | OWENS, LIBBEY-OWENS GAS DEPARTMENT   |
|---|--|
| COAL OPERATOR OR COAL OWNER   | NAME OF WELL OPERATOR  |
| Pritchard, West Virginia  | P. O. Box 4168, Charleston 4, W. Va.   |
| ADDRESS   | COMPLETE ADDRESS   |
|   | May 8 , 19 61  |
| COAL OPERATOR OR COAL OWNER   | PROPOSED LOCATION  |
|   | Butler   |
| ADDRESS   | Distric  |
| Same  | Wayne  |
| OWNER OF MINERAL RIGHTS   | Well No. 2 (Serial No. 1126) 82 30 6   |
| ADDRESS   | V  |
| ENTLEMEN:   | Mary G. Davis Farm   |
| The undersigned well operator is entitled to  | 66 acres   |
| and one having for title thanks (   | drill upon the above named farm or tract of land for   |
| June 12. 1958   | se =nay=be)= under grant or lease dated  |
| mad   | deby Mary Goldie Davis et al ,to   |
| rens-IIIInois Glass Co. & Libbey-Owens  | -Ford Glass Co., and recorded on the 30th day  |
| August, 1958  | , in the office of the County Clerk for said County in   |
| 08  | Joseph Total Sala County III   |
| The enclosed plat was prepared by a competen be drilled for oil and gas by the undersigned well od County above named, determined by survey and marks.  The undersigned well operator is informed and coal beneath said farm or tract of land on which  | nt engineer and shows the proposed location of a well<br>operator on the farm and in the Magisterial District<br>d courses and distances from two permanent points, or<br>d believes there are no coal operators operating beds  |
| The enclosed plat was prepared by a competent be drilled for oil and gas by the undersigned well and County above named, determined by survey and and marks.  The undersigned well operator is informed and coal beneath said farm or tract of land on which ies of the same, who have mapped their workings all operators or coal owners (if any) above named. The above named coal operators or coal owners sire to make to such proposed location, or which the drilling of a well at said proposed location will call mines, must be received by, or filed with the Department of this notice and accompanying plat by said at forms for use in making such objections will be request and that all such objections must set forth ounds on which such objections are based and indicate moved to overcome same.  (The next paragraph is to be completed only Copies of this notice and the enclosed plat were med coal operators or coal owners at their above on the same day with the mailing or delivery of   | at engineer and shows the proposed location of a well operator on the farm and in the Magisterial District d courses and distances from two permanent points, or d believes there are no coal operators operating beds said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting the as addressees.  (if any) are notified that any objections they may hely are required to make by Section 3 of said Code, if ause a dangerous condition in or about their respective artment of Mines within ten* days from the receipt of Department. Said coal operators are further notified a furnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or the direction and distance the proposed location should by in Department's copy.)  The mailed by registered mail, or delivered to the above   |
| The enclosed plat was prepared by a competen be drilled for oil and gas by the undersigned well of County above named, determined by survey and marks.  The undersigned well operator is informed and coal beneath said farm or tract of land on which its of the same, who have mapped their workings all operators or coal owners (if any) above named. The above named coal operators or coal owners sire to make to such proposed location, or which the drilling of a well at said proposed location will call mines, must be received by, or filed with the Department of this notice and accompanying plat by said at forms for use in making such objections will be request and that all such objections must set forth bounds on which such objections are based and indicate moved to overcome same.  (The next paragraph is to be completed only Copies of this notice and the enclosed plat were med coal operators or coal owners at their above on the same day with the mailing or delivery of set Virginia.  | operator on the farm and in the Magisterial District docurses and distances from two permanent points, or docurses and filed their maps as required by law, excepting the as addressees.  (if any) are notified that any objections they may hely are required to make by Section 3 of said Code, if ause a dangerous condition in or about their respective artment of Mines within ten* days from the receipt of Department. Said coal operators are further notified the furnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or the direction and distance the proposed location should in Department's copy.)  The mailed by registered mail, or delivered to the above shown respective address.  The mailed by registered mail, or delivered to the above shown respective address. |
| The enclosed plat was prepared by a competen be drilled for oil and gas by the undersigned well of County above named, determined by survey and and marks.  The undersigned well operator is informed and coal beneath said farm or tract of land on which itses of the same, who have mapped their workings all operators or coal owners (if any) above named. The above named coal operators or coal owners sire to make to such proposed location, or which the drilling of a well at said proposed location will call mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be copy of this notice and accompanying plat by said at forms for use in making such objections will be request and that all such objections must set forth bounds on which such objections are based and indicate moved to overcome same.  (The next paragraph is to be completed only Copies of this notice and the enclosed plat were med coal operators or coal owners at their above on the same day with the mailing or delivery of set Virginia. | at engineer and shows the proposed location of a well operator on the farm and in the Magisterial District d courses and distances from two permanent points, or d believes there are no coal operators operating beds said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting the as addressees.  (if any) are notified that any objections they may hely are required to make by Section 3 of said Code, if ause a dangerous condition in or about their respective artment of Mines within ten* days from the receipt of Department. Said coal operators are further notified a furnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or the direction and distance the proposed location should by in Department's copy.)  The mailed by registered mail, or delivered to the above   |
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\*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-1351

PERMIT NUMBER

1351

PERMIT NUMBER

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# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



May 8, 1961

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

Gentlemen:

We are submitting an application for a permit to drill well No. 2 (Serial No. 1126) on our Mary G. Davis tract situated in Butler 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

T. S. Flournoy, Chief Engineer

TSF:sc Enclosure

cc: Mary G. Davis Pritchard, W. Va.



# OWENS, LIBBEY-OWENS GAS DEPARTMENT

SZ93 MACCORKLE AVENUE

CHARLESTON I. WEST VIRCINIA

Det 13 val

W. Vr. Department of Mines Oil 2 Ges Division Charleston W. Vs.

Contilomen:

We are subsitting an application for a pend to to drill well No. 2 (Serial No. 1120) on our Mary G. Davis tract situated in Butler District, Weyne County. Vest Virginia.

Attracted to the splication is a plat showing the proposed location of said vall.

Common interest con V

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13 E. F. F. Turney, On At Engineer

TSE: sc Naciosu

cc: Mary o. Navid

#### May 19, 1961

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

Att: Mr. A. H. Smith

Dear Sire:

Enclosed are permits for drilling the following

wells:

Permit No. Well No. Ferm

KAN-1775 1-S-1115 Berry Hills Land Company Jefferson

District

Description

WAY-1351 2-S-1126 Hary G. Davis

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MO/m enclosures

ce Mr. Dana Lawson, Inspector Mr. Kenneth E. Butcher, Inspector

> Mr. R. C. Tucker, Assistant State Geologist

#### October 11, 1961

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

Att: Mr. A. H. Smith

Dear Sirs:

Please send us two copies of the completion drilling record for each of the following wells.

| PERMIT NO. | FARM          | WELL NO. | DISTRICT      |
|------------|---------------|----------|---------------|
| WAY-1351   | Mary G. Davis | 2        | Butler        |
| LOG-791-R  | John Justice  | A-1      | Chapmansville |

We will appreciate the information as soon as possible.

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MG/d

cc: Mr. Kenneth E. Butcher, Inspector

| Formation   | Color                                   | Hard or                                      | Тор  | Bottom                                       | Oil, Gas                                 | Depth                        | Remarks  |
|---|---|--|--|--|--|------------------------------|--|
|   |   | Soft   |  | - Docton                                     | or Water                                 | Found                        |  |
| Sand<br>Sand, Bro.<br>Water Sand<br>Sand<br>B. Lime                         | Light<br>Dark<br>Dark<br>Light<br>Light | Med.<br>Med.<br>Med.<br>Hard<br>Hard         | 970<br>971<br>1003<br>1017<br>1034<br>1038   | 971<br>1003<br>1017<br>1034<br>1038<br>1172  | Water at 10                              | 16', hole fi                 | <b>a</b> 1   |
| Slate<br>Grey Injun<br>Stray Sand<br>Sl & Shls<br>Sl & Shls<br>Coffee Shale | Grey<br>Grey<br>Grey<br>Grey<br>Brown   | Soft<br>Hard<br>Med.<br>Med.<br>Med.<br>Soft | 1172<br>1175<br>1294<br>1424<br>1599<br>1793   | 1175<br>1294<br>1424<br>1599<br>1793<br>1814 |  |                              | water in 28 H  |
| Beres Sand  | Grey                                    | Hard   | 1814   | 1824   | SIM 1815 =<br>Gas 1818'<br>Gas 1821'     | Sand IM 18                   | 56.5 MCF<br>64.6 MCF   |
| Slate<br>Shell<br>Shell   | White<br>White<br>Grey                  | Soft<br>Hard<br>Hard                         | 1824<br>1825<br>1829   | 1825<br>1829<br>1847                         | 9-7-61                                   |                              |  |
|   | 7. G                                    | _00_A/                                       | Total Da   | pth 1847                                     | Test 1847' Well shut i 9-13-61           | n in 7" casi                 | 54.3 MCF<br>ing at 1:00 P.M  |
| 7.40  |   | , joi •                                      | 500<br>500   | 11 24  | 126 Hr. roc<br>Schlumberge               | k pressure =<br>r logged wel | 325#<br>1  |
|   |   | 01.0<br>01.0<br>00.0                         | 100  | 700  | Shoe at 184                              | 5' with five                 | on Larkin Casi<br>centralizers<br>0", 1701'5",   |
|   |   |  | 8  | Co. Pr                                       | 1293' and 1                              | 166 Pipe of<br>78 bags of    | emented by   |
|   |   |  |  | 3.10   | Schlumber<br>1813' - 182<br>9-28-61      | ger perforat                 | ed 41 casing   |
|   |   |  |  |  | Dowell Divi                              | gal. mud aci                 | racced Berea !<br>d.<br>60 bbl. water  |
| 2 -0 203*   |   | 10 10 000<br>10 000/                         |  | on   | Used 26,000<br>frac fluid.<br>9-29-61    | 20-40 sand                   | with 334 bb  |
| an overn-supp   |   |  |  |  | Well flowed                              | 0 4:00 P.M.                  | em of water fr<br>Resumed bail:<br>172 MCF   |
| 5-7-7-0   |   | 2.0  |  | 1994   | 5:00 P.M. 1<br>6:00 P.M. 1<br>engine dow | 66 MCF; 10 6<br>66 MCF; unal | al. water,<br>le to run bai  |
|   |   |  |  | 4.3.0  | 6:00 P.M. 1<br>10-3-61                   | 66 MCF; 60                   | A STATE OF THE STA |
| *                                     |   | 77 <b>-</b> 7                                |  |  | 10-4-61                                  | 66 MCF; 4 (                  |  |
| i tre   |   | 1. (*) 1.<br>1                               |  |  | Dropped sos<br>Well shut i               | p stick in h<br>n 4:45 P.M.  | nole   |
| S   |   | . 178.                                       |  |  | Final Open<br>Be                         | Flow:<br>rea Sand            | 166 MCF  |
|   |   | · pagas                                      |  |  |  |                              |  |
| and the second second   |   |  | Mary Control of the C |  |  |                              |  |

Date October 13 , 1961

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith, Mgr. (Title) Land, Engrg. & Geo

MATHEWS PRINTING AND LITHOGRAPHING CO



### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION Quadrangle Louisa Permit No. Way-1351 WELL RECORD GAS Oil or Gas Well\_ Company OWENS, LIBBEY-OWENS GAS DEPARTMENT (KIND) Casing and Tubing Used in Drilling Address P. O. Box 4168, Charleston 4, W. Va. Left in Well Packers Farm Mary G. Davis Location (waters)\_ Size \_Elev. 632.05 Well No. 2 (Serial No. 1126) 16 Kind of Packer\_ District Butler County\_ Wayne The surface of tract is owned in fee by\_ 10 - 3/4" 296'6" 296'6" Size of \_\_\_\_Address\_ 8 5/8" 970 970' Mineral rights are owned by Mary G. Davis 1049'7" 100x 7" Pulled Depth set\_ Address Pritchard, W. Va. R.F.D. #2 **3006** 7" 1055'8" 1055'8" 7-31-61 Drilling commenced\_\_\_ 41" 1839'1" 1839'1" Perf. top\_ 9-7-61 Drilling completed\_\_\_\_ Perf. bottom\_ Date Shot\_\_\_\_\_ From Liners Used\_ With Perf. bottom\_ Open Flow /10ths Water in\_ \_Inch \_\_/10ths Merc. in\_\_ Inch CASING CEMENTED 43" SIZE 1839 No. Ft. 9-20-61 Date Volume 50 MCF Before Frac \_\_Cu. Ft. Used 78 bags of cement. Rock Pressure\_\_\_\_ hrs. COAL WAS ENCOUNTERED AT 261 FEET 24 Oil\_\_\_ \_bbls., 1st 24 hrs. FEET\_\_\_INCHES\_\_ FEET\_ WELL ACIDIZED INCHES WELL FRACTURED Hydra-fracced by Dowell Division , using 250 gal. mud acid. Filled and flushed FEET\_\_\_\_INCHES\_ with 60 bbl. water. Used 26,000# 20-40 sand, with 334 bbl. frac fluid. RESULT AFTER TREATMENT 166 MCF - Berea Sand ROCK PRESSURE AFTER TREATMENT 560 1bs. in 48 Hrs.

| esh Water  | 65, 760 | Feet            |          | Salt Water_ | 1016   | Feet1  | 294       |
|------------|---------|-----------------|----------|-------------|--|--|-----------|
| Formation  | Color   | Hard or<br>Soft | Тор      | Bottom      | Oil, Gas<br>or Water   | Depth  | Remarks   |
| Surface    | Dark    | Soft            | 0        | 4           |  |  |           |
| Clay       | Yellow  | Soft            | 4        | 28          |  | 10, 11,000   |           |
| late       | Blue    | Soft            | 28       | 50          | Aug. To Total  |  |           |
| late       | Grey    | Soft            | 50       | 50<br>84    | Water at 65  | , 4 BPH  |           |
| late       | Blue    | Soft            | 50<br>84 | 162         |  |  |           |
| and        | Light   | Med.            | 162      | 200         | and the state of t |  |           |
| late       | Dark    | Soft            | 200      | 220         |  |  |           |
| and.       | Grey    | Med.            | 220      | 227         |  |  |           |
| land.      | Light   | Med.            | 227      | 261         |  |  |           |
| coal       | Black   | Soft            | 261      | 263         |  |  |           |
| Sand.      | Light   | Med.            | 263      | 281         |  |  |           |
| late       | Grey    | Soft            | 281      | 297         |  | and the same of th | Nage .    |
| late       | Dark    | Soft            | 297      | 394         |  | 1677181  | 92030     |
| Sand       | Grey    | Med.            | 394      | 400         |  | A DIO  | 653       |
| late       | Grey    | Soft            | 400      | 405         |  | 100  | 100 m     |
| late       | Dark    | Soft            | 405      | 410         |  | S OCT  | 100       |
| Sand, Bro. | Dark    |                 | 410      | 463         |  | E RECE   | IVED S    |
| and        | Grey    | Med.            | 463      | 497         |  | West V   | irginia 🛁 |
| Slate      | Dark    | Soft            | 497      | 535         |  | Dept. of   | Mines A   |
| Sand       | Dark    | Med.            | 535      | 572         |  | 100  | in Clay   |
| Sand       | Grey    | Med.            | 572      | 639         |  | Spec   | 1118 118  |
| 1 & Shls   | Dark    | Soft            | 639      | 639<br>688  | 1000   | RECE<br>West V<br>Dept. of   |           |
| Slate      | Dark    | Soft            | 688      | 727         |  |  |           |
| Sand       | Grey    | Med.            | 727      | 741         | 10   | 10/2   | 7/2023    |
| Sand.      | Light   | Med.            | 741      | 760         | Water at 760   | 4  |           |
| later Sand | White   | Med.            | 760      | 806         | 1002 00 100  | , ,,,,,,,  | •         |
| Sand       | Light   | Med.            | 806      | 859         | and the total  |  |           |
| Sand.      | Grey    | Med.            | 859      | 929         |  |  |           |
| Slate      | Dark    | Soft            | 929      | 970         |  |  |           |

#### FERC-121

| 1.0  | API well number:<br>(If not available, leave blank. 14 digits.)  | 47-099-1351                      |                                       |                      |   |                                  |
|------|--|----------------------------------|---------------------------------------|----------------------|---|----------------------------------|
| 2.0  | Type of determination being sought: (Use the codes found on the front of this form.)                                   |                                  | 108 NA Section of NGPA 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.)  | Name<br>P,<br>Street             | ustrial Gas<br>O, Box 1473<br>rleston | W                    |   | 009283<br>Seller Code            |
| 5.0  | Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)               | NA<br>Field Nan<br>Way<br>County |                                       |                      | WV<br>State                                       |                                  |
|      | (b) For OCS wells:   | <u>NA</u><br>Area Nan            | Date of Lea                           |                      | NA Block Number  NA  OCS Lease Number             |                                  |
|      | (c) Name and identification number of this well: (35 letters and digits maximum.)                                      | Mar                              | cy G. Davi                            | s 2-112              | 6   |                                  |
|      | (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.) |                                  | ddendum "A"<br>ille Industi           | ries, Inc.           |   | N/Available                      |
|      | (b) Date of the contract:  |                                  |                                       | 1 2 2 6 7<br>Mo. Day | 7 3<br>Yr.  |                                  |
|      | (c) Estimated annual production:   |                                  |                                       |                      | 3.2 MMcf.   |                                  |
|      |  |                                  | (a) Base Price<br>(\$/MMBTU)          | (b) Tax              | (c) All Other<br>Prices [Indicate<br>(+) or (-).] | (d) Total of (a),<br>(b) and (c) |
|      | 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                          |
|      | Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)  |                                  | 2.243                                 | 0.302                | 0.0   | 2.545                            |
| Date | Person responsible for this application:  Agen66 Use Only Received by Juris. Agency 2 8 1979 Received by FERC          | Signature 02 /                   | 28/79 iication is Complete            | CE have              | T'al-   | n Counsel                        |

| PARTICI   | DATE: OGT 15 DO OPERATOR: DATE: OGT 15                                       | 9 1979                       | BUYER-SELLER C    |
|-----------|--|------------------------------|-------------------|
|           |  | ,                            |                   |
| FIRS      | et purchaser: Houdaille Ind  | ustries, Inc.                |                   |
| отне.     | R: Heit:   |                              |                   |
|           | •  |                              |                   |
| 1 .       | Department of Mines, Oil & Gas Division  LL DETERMINATION FILE NUMBER  Pucul | his as Section 108, strugger |                   |
| 790       | 228-108-099-1351   | Grant                        | holes             |
| . 1       | ting to Determination of this Well   |                              |                   |
|           | CHECK EACH ITEM AS COMPLETE OR   | R NOTE WHAT IS MISSING       |                   |
| ITEM NO   |  |                              |                   |
| 1 Fi      | ERC-121 / Items not completed - Line   | No.                          |                   |
|           | N-1 - Agent / William C.C  |                              |                   |
|           | V-2 - Well Permit  |                              | ·                 |
|           | 7-6 - Well Plat  |                              |                   |
|           | 7-35- Well Record / Drilling /   |                              |                   |
|           |  | Deepening                    |                   |
|           | 7-36- Gas-Oil Test: Gas OnlyWas Oil  | l Produced? Rat              | io                |
|           | 7-39- Annual Production 2 years  |                              |                   |
|           |  | ays off Line:                |                   |
|           | -48- Application for Certification. Com                                      |                              | Affidavit         |
| 10 - 17   | IV Form #51 - 52 - 53 - 54 - 55 - 66   | 57 - 58. Complete            | Signed /          |
| 18 - 28   | Other: Survey Logs Geologic  | ical ChartsStruct            | ture Map          |
| (5)       | 1:4000 Map Well Tabulat Commenced: 7-31-01  Date Completed: 9-7-61 (fril)    | Deepened —                   | es                |
| (5)       | Production Depth: 1818-21'.  |                              |                   |
| (5)       | Production Formation: Bevea!   |                              |                   |
| (5)       | inal Open How<br>Initial Potential: 166 Mcf                                  |                              |                   |
| (5)       | Static R.P. Initiality 560#  |                              |                   |
| (6)       | Other Gas Test:  |                              |                   |
| (7)       | Avg. Daily Gas from Annual Production:                                       | 8,53 MCF                     | 3113/3/05         |
| (8)       | Avg. Daily Gas from 90-day ending w/1-1                                      | 1 - 2                        | 576/05            |
| (8)       | Line Pressure: 28#   |                              | from Daily Repor  |
| (5)       | Oil Production: - From Completion R  |                              |                   |
| (10-17)   | Does lease inventory indicate enhanced                                       |                              | 0/27/2023<br>//c) |
| (10-17)   |  | Notarized?                   | 700               |
|           | cial well record: In the Department con                                      |                              | · · Vac           |
|           |  |                              | rmation?          |
|           | 1 Information Does comp  | •                            | 11                |
| was Deter | mination Objects: 'n? By Whom?   |                              | JU.               |

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

| Date                   | 02/28  |        |
|------------------------|--------|--------|
| Operator's<br>Well No. | 2-1126 |        |
| API Well<br>No. 47     | 099    | 1351   |
| State                  | County | Permit |

#### WELL CLASSIFICATION FORM

STRIPFER GAS WELL

NGPA Section 108

|  | DESIGNATED AGENT_ | William C. Char  | lton         |
|--|-------------------|------------------|--------------|
|  | ADDRESS           | P. O. Box 1473   |              |
|  |                   | Charleston, WV   | 25325        |
| WELL OPERATOR Industrial Gas Corporation | LOCATION: Elevat  | ion 632.05'      |              |
| ADDRESS P. O. Box 1473                   | Watershed         | Not Available    | , x - e      |
| Charleston, WV 25325                     | Dist. Butler      | County Wayne     | Quad. Louisa |
| GAS PURCHASER *                          | Gas Purchase Con  | ntract No.*      |              |
| ADDRESS                                  | Meter Chart Cod   | R0509            |              |
|  | Date of Contrac   |                  |              |
|  |                   | e FERC-121 - Add | dendum "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.

FORM IV-56WC (Reverse) [12-78]

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.

Ze Brid

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.

10/27/2023

Norary Public

[NOTARIAL SEAL]

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's
Well No. 2-1126

API Well No. 47 - 099 - 1351 | Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA

| WELL OPERATOR Industrial Gas Corporation   | DESIGNATED AGENT William   |  |
|--|--|--|
| ADDRESS P. O. Box 1473<br>Charleston, W. Va. 25325   | ADDRESS P. O. Box 14   |  |
|  | Charleston, I  | W. Va. 25325                           |
| Gas Purchase Contract No. * and R0509  | Month, day and year)   | -                                      |
| meter chart code   |  |  |
| Name of First Purchaser *  |  | -                                      |
| (Street o  | or P. O. Box)  | -                                      |
| (City)   | (State) (Zip Code  |  |
| FERC Seller Code009283   | FERC Buyer Code  |  |
| TYPE OF DETERMINATION BEING SOUGHT:  |  |  |
| (1) Initial determination (See FERC Form 12 (2) Determination that increased production recovery technology.   | occeson of milita  | NA<br>Category Code                    |
| (3) Determination of a seasonally affected   |  | District Co. 1                         |
|  | William C. Charlton Name (Print)                                   | Division Counsel                       |
| *See FERC-121 Addendum "A" )   | William Colla  | elle                                   |
| •  | P. O. Box 1473   |  |
|  | Street or P. O. Box  |  |
|  | Charleston, W. Va. 253   | ip Code)                               |
|  | (304) 342-8166   |  |
|  | Area Phone Number<br>Code  |  |
| (Certificate of Proof of Service to Purchaser)   |  |  |
|  |  |  |
| See Separate Certificate Attached  |  |  |
|  |  |  |
|  |  |  |
| All of the above to be completed by the Operator   | r/Applicant)   |  |
| (To be completed by Jurisdictional Agency. Execupurchaser, if known).  | uted copy to be returned to Oper                                   | rator/Applicant and                    |
| The Department of Mines has receive well as meeting the requirements of Section (NGPA):lor for determination that increased punder Section 108 of (NGPA): or for determination of the section loss of          | under the Natural Ga   | as Policy Act of 1978.                 |
| All interested parties are hereby notified the office of the Oil and Gas Division in Charles he heard, there will be a public hearing, if requesting the control of the con | ston. West Virginia, or as soon                                    | thereafter as it may                   |
| This Application is assigned File No.  |  |  |
| Initial review of information submitted<br>ntitled to certification as claimed under the Na<br>nd any additional evidence will be made at the t<br>s the matter may be heard.  | atural Gas Policy Act (NGPA) A                                     | ravious of this avidence               |
| Unless objections are timely filed or a ays, a hearing will not be held except on ex par o to determination.   | a request for a hearing is made<br>te motion of the department and | within fifteen (15)<br>the matter will |
|  | WEST VIRGINIA DEPARTMENT OF MI                                     | NES                                    |
|  | 116.45   | h god                                  |
| FEB 2 8 1979   | × Q  | ctor                                   |
|  | Ву   |  |
| are received by  |  | 40/07/0000                             |

REPORT HO, CCAIOIPI PG 00002 CURREHI DAIE - 2/28/79 REPORT DAIE - 2/28/79 2986 OAS 016 256 29 SHUT-IN PRESSURE 239 32 168 28 ANHUAL REPORT OF MONTHLY PRODUCTION-197A GAS VOLUMES IN MFC 2 14.73 OIL IN DARRELLS 2 60 DEGREES 29 Industrial Gas Corporation 18 AVO. FLOW PRESSURE 28 329 COUNTY! Wayne OPERATOR 1 324 32 368 30 2-1126 182 28 Davis 201 34 - 01: "HD GAS STATE OF WEST VIRGINIA API 47-099-01357ARM 1 DEUATTIENT - MINES 256 30 DAYS OHLINE IV-39-WC GAS MFC OIL BBL

FOTALS

365

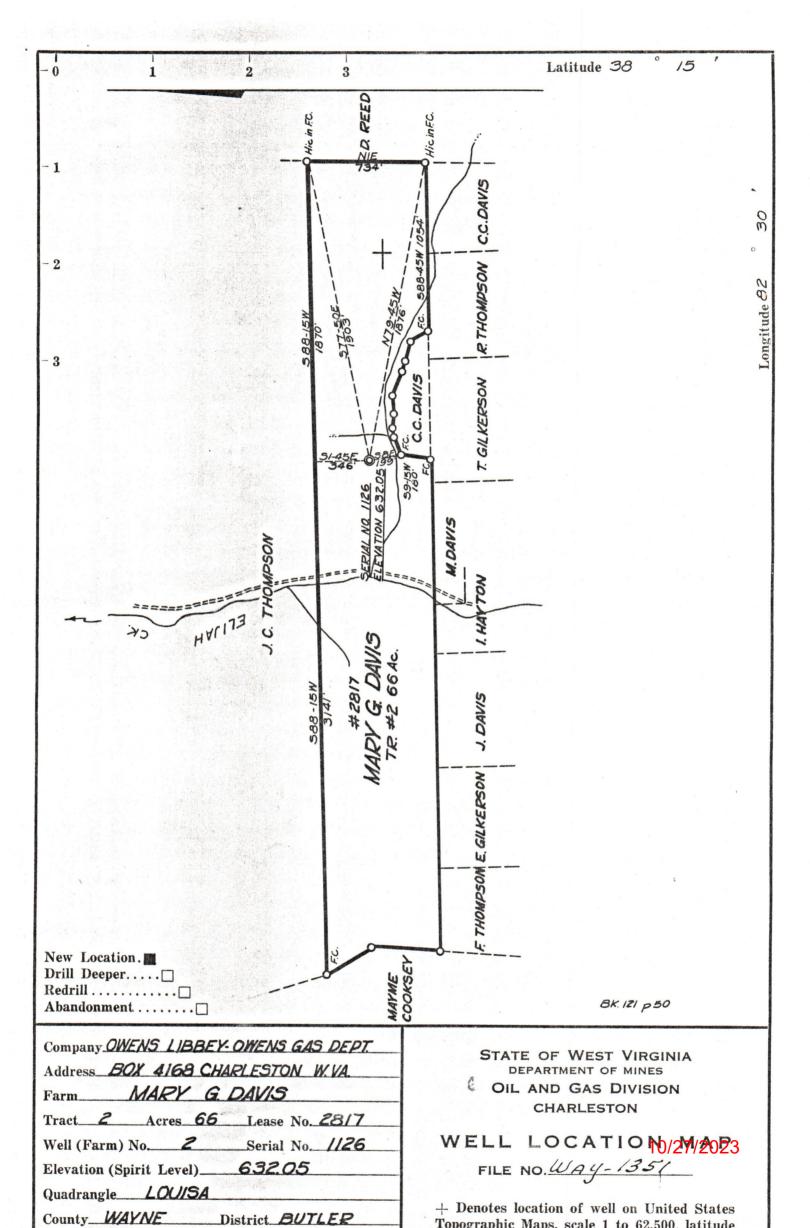
| TOTALS                | 3113    |                | 365         |
|-----------------------|---------|----------------|-------------|
| IA                    | 170 045 | 0110           | 29          |
| ESSURE N              | 168     | X and a second | 28          |
| SHUT-IN PRESSURE      | 238     | 0              | 28          |
|                       | 303     | 5 m            | 35          |
| RESSURE               | 184     | / V            | 31          |
| AVG. FLOW PRESSURE 35 | 213     | -              | 30          |
| AV                    | 301     | -              | 30          |
|                       | 389     | M-             | 32          |
|                       | 267     | A-             | 31          |
|                       | 327     | -E             | 28          |
|                       | 211     | -              | 29          |
|                       | 342     | -7             | NE 34       |
|                       | CAS MFC | 011 881        | DAYS OHLINE |

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 47-099-1334; 47-099-1383

10/27/2023



Engineer T.S. FLOURNOY

Engineer's Registration No. 269

Drawing No.

APPIL 24,1961 Scale /'= 600FT.

Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by

- Denotes one inch spaces on border line of

border lines as shown.

original tracing.