

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

| Max E. Lester et als | OWENS, LIBBEY-OWENS GAS DEPARTMENT |
|--|--|
| COAL OPERATOR OR COAL OWNER | NAME OF WELL OPERATOR |
| 604 Fifth Ave., Huntington, W. Va. | P. O. Box 4158, Charleston 4, W. Va. |
| ADDRESS | COMPLETE ADDRESS |
| | August 5, , 19 58 |
| COAL OPERATOR OR COAL OWNER | PROPOSED LOCATION |
| | Butler District |
| ADDRESS | Wayne |
| Same | 38° 15 County |
| OWNER OF MINERAL RIGHTS | Well No. 1047-2 82° 30' Eles. 9 |
| | |
| ADDRESS | Max E. Lester et als 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 17th |
| March, 1952 made | hy Max E. Lester et als |
| Owens-Illinois Glass Co. & Libbey-Owens | -Ford Glass Co. , , , 22nd |
| Anget 10E0 | |
| , | in the office of the County Clerk for said County in |
| Book 43 , page 54 . | |
| and County above named, determined by survey and and marks. The undersigned well operator is informed and of coal beneath said farm or tract of land on which said farm or tract of land or which said farm or tract or which said farm or tract or which said farm or tract or which sai | believes there are no coal operators operating beds |
| coal operators or coal owners (if any) above named a | and filed their maps as required by law, excepting the as addressees. |
| The above named coal operators or coal owners of desire to make to such proposed location, or which the drilling of a well at said proposed location will cau coal mines, must be received by, or filed with the Depart a copy of this notice and accompanying plat by said I that forms for use in making such objections will be no request and that all such objections must set forth a grounds on which such objections are based and indicate be moved to overcome same. | the a dangerous condition in or about their respective rement of Mines within ten* days from the receipt of Department. Said coal operators are further notified furnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or |
| (The next paragraph is to be completed only | in Department's copy.) |
| | mailed by registered mail, or delivered to the above |
| named coal operators or coal owners at their above sor on the same day with the mailing or delivery of West Virginia. | shown respective address day before |
| Very t | truly yours, |
| 1880 | OWENS, LIBBEY-OWENS GAS DEPARTMENT |
| Address Address | WELL OPERATOR |
| S3WIBAIL TO B | P. O. Box 4158, |
| ic will all a ment | |
| Address of Well Operator | Charleston, |
| Address of Well Operator | |

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

1124

WAY-1124 PERMIT NUMBER



STATE OF WEST VINGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

OWENS, ILLEBEY-OVENS CAS DEPARTMENT Max E. Lester et als P. O. Box 4158. Charleston 4, W. Va. 604 Fifth Ave., Mintington, W. Va. August 5, 19 58
*ROPOSED LOCATION 82°30 Elect Max E. Legtor et als oil and yes, device and a dependent of the contraction and the loss dated 17th ... madely Max E. Legter et als Owens-Illineis Glass Co. & Mbbey-Cwens-Ford Glass Co. and recorded on the 22nd day named coal operators or coal owners at their above shown respective address.

does believe to the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. OWENS, LIBBET-OWENE GAS DEPARTMENT P. 0. Box 4158, .notaelasdD 08/18/2023

Passible 3 If no spot objections be filed or be found by the department of reines, within and period of the days from the receipts of add societies and plant by the department of mines, to gaid proposed location, the department shall forthwill besue to the well exerter a dvilling permit receipt the filing of such plat, that no objections have been made by the roat coverators to the location, or found therefore by the department, and that the same is approved and the well operator attitudies. To proceed to drill at mad location

Little Lime White

Little Lime Grey

White

Dark

White

Dark .

White

Dark

Dark

Dark

Dark

White

Salt Sand

Salt Sand

Salt Sand

Salt Sand

Salt Sand

Salt Sand

Slate

Sand

Slate

Sand

Soft Med.

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Soft

Med:

Soft

Med.

Hard

Hard

870

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1126

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1254

1259

1281

1336

1346

1368



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION /7

| | | | OIL AND | SAS DIVISION | 1/ | | | |
|--|--|------------------------|--------------------|--------------|----------------------|------------|---------------------|--|
| Quadrangle | ouisa | | WELL | RECORD | | | Gas | |
| Permit No. | 18y-1124 | | | RECORD | | Oil or | Gas Well (KIND) | |
| Company OWEN | | | | Casing and | Used in | Left in | | |
| Address P. O. Box 4168, Charleston 4, W. Va. | | | | Tubing | Drilling | Well | Packers | |
| Farm Max Le | ster | | Acres 83 | | | | | |
| Location (waters |) | | | Size | | | | |
| Well No. 2 (| Serial No. | 1047) | Elev. 953.69 | 16 | - | 90 3:31 F | Kind of Packer | |
| District Bu | tler | CountyW | ayne | 13 | -12/2/17 4/19 | A SCHOOL S | Parmaco Anchor | |
| The surface of tr | act is owned in | n fee by | | 10 | l.Oceott | l-Octob | Size of | |
| | | | | 81X 5/8 | 482'9" | 482'9" | 4-1/2 x 3-1/2 x 3 | |
| Mineral rights an | re owned by | Mr. Max Les | ter | 6¥X 7" | 1367'8" | Pulled | Depth set | |
| 604 Fifth | Ave. | Address Hunti | ngton, W. Va. | 5 3/36: 1/2 | 1716'7" | 1716'7" | 2097 - 2104 | |
| Drilling commend | ced 8-18- | .58 | | 3 1/2 | 100001100 | 2186'7" | Perf. top | |
| Drilling complete | d 10-18- | -58 | | 2 | 1132 1124 14 | | Perf. bottom 21 | |
| Date Shot 10-13 | 8 &10-15 _{Fro} | m2148 | ro 2157 & 2160 | Liners Used | criciario | PE TIME ST | Perf. top 2161-2182 | |
| With 100# & | 600# Hero | cules Powder | | | ruction back | er sec at | Perf. bottom | |
| Open Flow | /10ths Water | in | Inch | | 10-22-50 1 | an 1/5 | tabling at 2002' of | |
| | /10ths Merc. | in | Inch | CASING CEM | ENTED- | SIZE | No. Ft. Date | |
| Volume | District Conference of the State of the Stat | Berea | 109 M Cu. Ft. | CABING CEM | | | | |
| Rock Pressure | . 1 | 170 lbs | 48 hrs. | | | - 11110 | 2602 | |
| Oil | | DAY OF THE | bbls., 1st 24 hrs. | | NCOUNTEREI | | FEET 36 INCHES | |
| WELL ACIDIZE | ED | | 24.44 | FEE | TINC | HES | INCHES INCHES | |
| | | | | FEE | TINC | HES A | PEET COUNCHES | |
| WELL FRACTU | RED | | | | Test bofor | 13, | 1058 | |
| | | | | | Ediened Wit | 160 | NOV 1958 | |
| RESULT AFTER | R TREATMEN | NT | | | PROCE COCON | 00 | ECEIVED TO | |
| ROCK PRESSUI | RE AFTER T | REATMENT | | | | TO M | WEST VIRBINES CO | |
| Fresh Water_5 | 0-60, 420, | 620-4 F eet | | Salt Water | 1650-1665 | SFe | WEST VIRGINIA CO | |
| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth | CLU OL ORemarks | |
| | All plants | | | 20 | Tao. oto | | St VICE | |
| Surface | White White | Soft | 0 | 10 | Water 50- | 50 7/2 7 | B.P.H. BL NCL | |
| Slate Sand | White | Soft | 140 | 232 | Mader 50- | 1/2 1 | SLA TE. | |
| Slate | White | Soft | 232 | 309 | 70-73-30 | Shot Deres | With 100 Heroule | |
| Sand, Bro. | White | Soft | 309 | 430 | Water to | drill at l | +201 | |
| Slate | Dark | Soft | 430 | 440 | GES 2195 | 1 3 3 3 3 | The steel | |
| Coal | Dark | Soft | 440 | 443 | Gas 2152 | 0 -10 | I/S MCF | |
| Sand, Bro. | White | Soft | 3 443 | 520 | 8-22-58 | Ran 8-5/8' | casing on shoe at | |
| Sl. & Shls. | Darko | Soft | 520 | 581 | | 102 9 | | |
| Slate Slate | Dark | Soft | 581 | 596 | | | Est The same of the | |
| Sand | Dark | Soft | 596 | 640 | Water to | drill 620. | -640' | |
| Slate | Dark | Soft | 640 | 678 | | | | |
| Sand | White | Soft | 678 | 718 | 10-6-58 | dle dry. | | |
| Slate | - | - | 718 | 740 | BEL B-I\S. | casing o | 693 cu. ft. | |
| Sl. & Shlss | Dark | Soft | 740 | 870 | G a resu | | 003 00 07 | |

1346 SIM 1368 = Sand IM 1367 9-16-58 Ran 7" casing on shoe at 1367'8" 1368

Bad hole

Water level 400° at 1304

Water 1040-1075, hole full

08/18/2023

(over)

908

1031

1079

1126

1207

1254

1259

1281

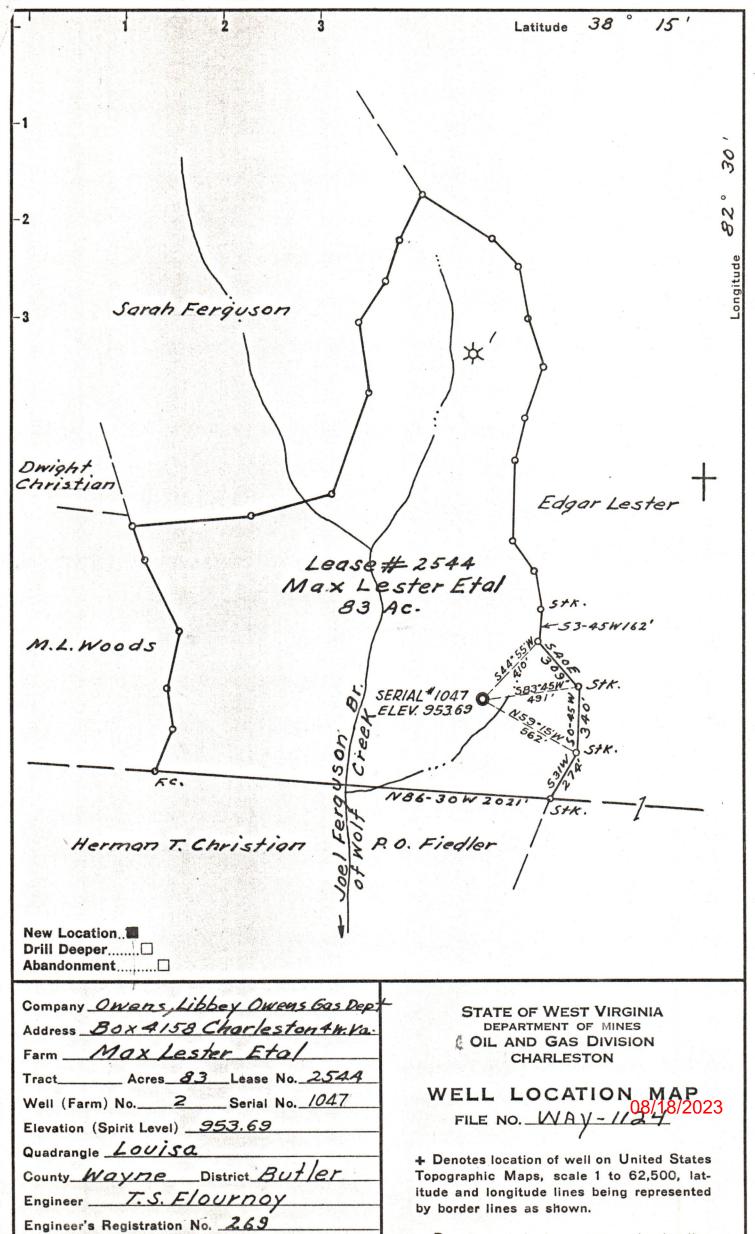
1336

1372

| 82 61 , | emper 21, | voli Sted | | | | noteo | |
|--|-----------------|--|-----------------------|--|---|------------------------|---|
| vell Gas | GR or Gas V | | RECORD | LIJEW | | 35-112h | organizations) |
| Packers | ni 1951 Well | Used in Dolling | Casing and Tuestag | | ovins cas Di , Charleston | . Pox kill | Manager P. C. |
| ed of Packer | .M. 9:31 P.M. | s ur anys | aris. | 10 00 00 00 00 00 00 00 00 00 00 00 00 0 | Total) | Sortal No. | masw norther 1 |
| La L | •tuo quu | st reffer te | | oury | t too by | act is owned i | in to entire of i |
| Serea 109 MCF | DEN ELON: I | TANTA | 90X 5/8 2 90X 7" | or gton, W. Va. | Address Mr. Max Lees Address Huntin | owned by | Minoral tugbin s |
| nile tubing was | w sanod 8 ne | Mell was ope | 3/2 % | Oto a vara | 53 58 2143 | 8-18- 10-13- | manares smilled |
| oing at 2182' on the 2097 ft. | | sucpor pack | Lancia Used. | 2157 & 2160 | A separate and the | 610-15pm 600/ Her | Date Sheeke-1. |
| TOT | TTTeg \" cas | TO-50-58 P | SIT9 | al Depth | Dor Lot | Joseph Merc | somulo f |
| TO3 TO3 TS2 WCF | tuo quet 193 | 1s .ar 8 28 " 92 40 " | 2179 2174 | 2174 2167 | Broken | Dark | Sand |
| vel 75 MCF | 25. pea gra | Tamped with | | | | | TOATE SERVE |
| 77 Hercules | time with 6 | 37 " 20-15-58 Shot second | | | STATEMENT 620-40 ₅₀ | NE AFFER TO | COCK PRESENT |
| 6.87 | cleaning ou | Ot esal 7 | method | don, | no bioli | Polor | molannise l |
| 37 MCF | L5. pea gra | Tamped with 5 Hrs. afte | O.E. | 0 | 220G | otia | Surface |
| SY MCF that 100# Hercules | ST#8 to ST2 | 10-13-58 S Powder from Test before | 232 | 10 | #203 #208 | o diaW odlaW | Sind |
| 7\S WCF | 1024 at 1.201 | Gas 2155 Test 2155 Test 2155 | 2767° | 272 272 | Med. | Dark Le Dark | STAS Spie |
| | LHTZ WI pues | | 5721 5748 5755 | 2148 2122 | flos breh | | Coffee Shall Berea Sand |
| | dii 620-640 | ప్రభే ఇంభవాయ్ | 1749 1749 | 2102 1749 1723 1723 | brah tros beM tros | | Slate Shla |
| "7'8171 ts 90 | casing on sh | Ran 5-1/2" | 1723 | 8171 | hard | Dark | Shells |
| L. L. | | Test 1703 10-2-58 Gas test | 9TLT 9TLT | 9TLT 202T | Jos. | Dark | Slate org |
| 9.6 8.9 3.5£L | -1075, hole | Test 1661 Test 1673 Gas 1698 | 71039 1120 | 7669T | pjog. | Dark | Sult Sond |
| 48 MCF | 1 - 1 - 4 - 1 | Water 1650 Cas 1650 | 1251 | 1254 | .DeM .Ded .Jos | Virite Dark Dark | Sale Sand |
| 40 | Sand IM 1526 | Gas show at | 269T 049T 585T | 059T 1232 905T | Hard Med: Med: | Grey | nutal gid nutal gid |
| d shoe at 1367'S | Sand IM 142 | = 62th Wis | 7295 7385 7324 | 7#64 7382 7374 7372 | fros breh breh breh | Green Grey White | Slate Big Lime Vig Lime Big Lime |
| Кетатка | Depth | Oil, Gas or Water | Bottom | √/ doT | to braH sloS | Color | Formation |
| | | | | | | | |

By A. H. Smith (Title) Geologist

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT OWNER



Drawing No.

Date AUG. 5, 1958 Scale 1"= 500 Ft.

- Denotes one inch spaces on border line of original tracing.