

DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

| G. M. Burgess et al | OWENS, LIBBEY-OWENS GAS DEPARTMENT |
|--|--|
| COAL OPERATOR OR COAL OWNER | NAME OF WELL OPERATOR |
| Wayne, W. Va. | P. O. Box 4168, Charleston 4, W. Va |
| ADDRESS | COMPLETE ADDRESS |
| | December 12, 19 60 |
| COAL OPERATOR OR COAL OWNER | PROPOSED LOCATION |
| | Union |
| ADDRESS | District |
| Same | Wayne |
| OWNER OF MINERAL RIGHTS | 38° 20' |
| | Well No. 5 (Serial No. 1114) 820 25' |
| ADDRESS | G. M. Burgess et al |
| GENTLEMEN: | 450 alls |
| The undersigned well operator is e | entitled to drill upon the above named farm or tract of land for |
| il and gas, having fee title thereto (or | as the case were level above named farm or tract of land for |
| April 25, 1953 | as the case may be) under grant or lease dated |
| Wens-Illinois Gloss Go & Till | , made by |
| A COLOR COLO | y-Owens-Ford Glass Co., and recorded on the 11th day |
| August, 1953 | , in the office of the County Clerk for said County in |
| pok 43 , page 296 | , |
| The enclosed plat was prepared by a | competent engineer and shows the proposed location of a well |
| The enclosed plat was prepared by a be drilled for oil and gas by the undersind County above named, determined by and marks. The undersigned well operator is inficoal beneath said farm or tract of land ries of the same, who have mapped their | competent engineer and shows the proposed location of a well gned well operator on the farm and in the Magisterial District survey and courses and distances from two permanent points, or cormed and believes there are no coal operators operating beds on which said well is located, or within 500 feet of the bound- |
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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-1336

1336

PERMIT NUMBER

December 22, 1960

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

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed are permits for drilling the following

wells:

Permit No. Well No. Farm

District

WAY-1325-Rev. 1, S-1123 Ray Preston

Lincoln

WAY-1336 5, S-111h G. M. Burgess et al

Union

Very truly yours,

CRAWFORD L. WILSON Director DEPARTMENT OF MINES

Assistant Director OIL AND GAS DIVISION

MG/m enclosures cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant State Geologist



DEPARTMENT OF MINES CHARLESTON

October 23, 1961

C O P

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

Att: Mr. A. H. Smith

Dear Mr. Smith:

We have never received completion drilling records for the following wells which permits were issued for in 1960.

| PERMIT NO. | FARM | WELL NO. | DISTRICT |
|------------|----------------------------|----------|----------|
| WAY-1319 | Marian Burgess Leach et al | ls . | Lincoln |
| WAY-1336 | G. M. Gurgess et al | 5 | Union |
| WAY-1337 | Wilson Coal Land Company | 82 | Grant |

Please advise us the present status of this location. If drilling has not begun, the permit has expired, and cannot be used unless reinstated.

We would appreciate hearing from you within the next ten days. Forms OG-10 are enclosed.

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MG/d

co: Mr. Kenneth E. Butcher, Inspector

Enclosure



DEPARTMENT OF MINES CHARLESTON

October 23, 1961

Owens, Libby-Owensedse Department P. O. Box 1168 Charleston, West Virginia

Abbs Mr. A. H. Entich

Donr Mr. Smithis

We have never received completion drilling records for the following wells which permits were tanged for in 1960.

| DISTRICT | ON JAW | NAAA | OF TRISTS |
|----------|--------|-------------------------------------|-----------|
| bloomid | d | is to december of the second of all | MAY-1319 |
| Union | 5 | G. M. Gurgess ot al | WAY-1336 |
| drant | \$8 | Wilson Coal Land Company | WAX-T331 |

Places advise us the present states of this location. If drilling has not begon, the permit has expired, and cannot be used unless reinstated.

We would appreciate hearing from you within the next ten days. Forms 00-10 are enclosed.

Very truly yours,

TOTOSTRI SESSESSES WOLLDER CAS GEN LIO

的人组织

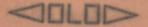
cor hr. Kenneth E. Butcher, Inspector

Enclosure

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE P. O. BOX 4168

CHARLESTON 4, WEST VIRGINIA



October 26, 1961

State of West Virginia Department of Mines Charleston, W. Va.

Attention: Mrs. M. E. Griffith

Gentlemen:

We have your letters of October 11th and October 23rd regarding completion drilling records. Four of the wells listed are in the process of being drilled and not yet completed, however, our Marian Burgess Deach No. 4 has not been started. We hope to begin this well during 1961 but no doubt it will not be completed until next year. Way 1319

As soon as it is possible, we will mail you the records which you desire.

Yours very truly,

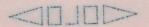
OWENS, LIBBEY-OWENS CAS DEPARTMENT

Miss Eleanor Davis, Land Department Admx.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE RO.BOX 4168

CHARLESTON 4, WEST VIRGINIA



| Formation | Color | Hard or Soft | Top /9 | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---|--------------|--------------------|--------|---------|----------------------|---------------------------------------|--|
| Slate | Grey | Soft | 759 | 826 | | | |
| Slate | Dark | Soft | 826 | 895 | COCK TOPP | 10-750', | |
| Slate | Dark | Med. | 895 | 910 | | | |
| Sand | White | Hard | 910 | 951 | | | |
| Sand, Bro. | Dark | Med. | 951 | 1024 | | | |
| AND Assembled to the Control of the | | | | | | | |
| Sand | White | Hard | 1024 | 1050 | THE POST TOOPS | 3 - 5 4 - 1 | |
| Water Sand | White | Med. | 1050 | 1128 | Water 1095' | hole full | |
| Sand | White | Med. | 1128 | 1142 | | | |
| Slate | Dark | Soft | 1142 | 1199 | | | |
| Sand | Dark | Hard | 1199 | 1221 | | | |
| Sand | White | Hard | 1221 | 1270 | NO OFT AND | 3 7 | |
| Slate | Dark | Med. | 1270 | 1277 | Marker tos- | | and the same of |
| Sand | Dark | Hard | 1277 | 1299 | | Choo sot in | |
| Slate | Dark | Med. | 1299 | 1320 | - T |])~;], | s tool or |
| L. Lime | Dark | Hard | 1320 | 1348 | | | |
| Big Lime | White | Hard | 1348 | 1357 | C1 70C = | Loane To tol | |
| | White | | 1357 | 1361 | | | |
| Break Big Lime | White | Hard | 1361 | 1515 | STM 1364 - | Sand IM 136 | 1 |
| DIE TITUE | MILLOG | Haiu | 101 | | | Danie In 13 | - |
| 50. | | Corto | 551 | 270 | 7-24-61 | 0 - /011 | |
| efone | GIC. | Cont | J | 221 | | | ig at 1364' on |
| STORE | | 2020 | Jy | J | | | 2 centralize |
| TIGOT TIOCTS | Elon. | | TOO | ept 1 | set at 1358 | 7" and 1292 | 10" |
| Grey Injun | Grey | Hard | 1515 | 1545 | | | |
| Grey Injun | Grey | Med. | 1545 | 1738 | Water 1650- | 1691', 2 BPH | |
| SI & Shls | Dark | Soft | 1738 | 1785 | | | |
| Slate | Dark | Med. | 1785 | 1962 | | | |
| S1 & Shls | Dark | Med. | 1962 | 2034 | | | |
| Slate | Dark | Med. | 2034 | 2069 | | | |
| Lime Shells | Dark | Hard | 2069 | 2085 | | | |
| Shells | Dark | Hard | 2085 | 2097 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Slate | White | Med. | 2097 | 2130 | SIM 2100 = | Sand IM 209 | 0 |
| | | | | 2148 | DIM ZIOO = | Dalla III 20 | |
| Coffee Shale | | Soft | 2130 | | | | |
| | Brown | Med. | 2148 | 2160 | 1055, 1550 | | 70-7 |
| Berea | Dark | Hard | 2160 | 2215 | | | |
| Slate | Dark | Med. | 2215 | 2229 | | | particular of the |
| Slate | Dark | Soft | 2229 | 2233 | | | |
| Shells | Dark | Hard | 2233 | 2241 | 8-5-61 | | |
| | 2.1.00 | PS 200 000 000 000 | | 100 500 | | 7" casing at | |
| | | | | | | | red clay with |
| | | | | | 2 centraliz | ers at 2232's | " & 2157'3" |
| Shells | Grey | Hard | 2241 | 2249 | | | |
| Slate | Grey | Med. | 2249 | 2271 | 5 | 000 | |
| Slate | White | Med. | 2271 | 2280 | a omnoci krav | Degree or s | 0 000 00 |
| Br. Shale | Brown | Soft | 2280 | 2360 | | | |
| Slate | Grey | Med. | 2360 | 2410 | J. a | in EBOT | 10-2- 1 |
| Slate | White | Med. | 2410 | 2445 | | | |
| Slate | | Med. | 2445 | | CTM 2170 | Sand IM 246 | 0 |
| prace | Grey | Med. | 2447 | 2520 | | Dana 114 240 | PO |
| | | | | | 8-10-61 | /011 | 1 20().1511 |
| | I w | | 0000 | 0600 | Pulled 8- | 5/8" casing | T 1304.5 |
| Br. Shale | Brown | Soft | 2520 | 2683 | | | 20.0 |
| Slate | White | Med. | 2683 | 2703 | | 1000 | 0.0 |
| Br. Shale | Brown | Med. | 2703 | 2884 | 10531 | 10231 | |
| Slate | White | Med. | 2884 | 2892 | 130,412 553,11 | T | |
| Br. Shale | Brown | Med. | 2892 | 3025 | T | 750 .T. | |
| Slate | White | Med. | 3025 | 3227 | | | |
| Br. Shale | Brown | Med. | 3227 | 3275 | 705.0 | 105101 | |
| Corn. Lime | Grey | Hard | 3275 | 3500 | Gas 3286' | 245 ct | t. ft. |
| COLAR HAIR | orela in the | | 25/2 | 3,00 | | 212 ci | |
| Com Time | | | | 3514 | | | r 3450-3459' |
| Corn. Lime | Dark | Hard | 3500 | | Sind II Snow | DIACK Wate | 3470-3479 |
| Corn. Lime | Grey | Hard | 3514 | 3738 | | | |
| Corn. Lime | . Grey | Hard | 3738 | 3792 | | 1.00 | 100 |
| Corn. Lime | Dark | Hard | 3792 | 3894 | | | |
| Corn. Lime | Grey | Hard | 3894 | 3909 | | The land of the land | Commence of the Commence of th |
| Corn. Lime | Dark | Hard | 3909 | 3928 | | 001 | T/0000 |
| | Grey | Hard | 3928 | 3946 | Gas 3746 | 1,70,8/2 | 25/2023 |
| Big Six | | | | | | | |

Date December 28 , 19 61

APPROVED OWENS, LIBBEY-OWENS GAS DERARTMENT, Owner

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

Re-



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 19

Guyandot Quadrangle

Way-1336

WELL RECORD

| Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4168, Charleston 4, W. Va. Farm G. M. Burgess Acres 450 Location (waters) Size Well No. 5 (Serial No. 1114) Elev. 770.61 District Union County Wayne 13. The surface of tract is owned in fee by 10. 3/4 Address Shirley Ferguson 7" Marian B. Leach Address 30 Lock Lane Drilling commenced 7-4-61 Richmond, Va. Drilling completed 12-5-61 Date Shot From To Liners Use With Open Flow /10ths Water in Inch /10ths Merc. in Inch Casing a Tubing Casing a Tubing Tubing Casing a Tubing Tubing Casing a Tubing Acres 450 Size 16. 10. 3/4 8½ 5/8 8½ 5/8 8½ 5/8 10. 3/4 8½ 5/8 10. 3/4 11. 10. 3/4 12. 5-20. | Drilling | | Packers |
|---|---|-------------------|--|
| Well No. 5 (Serial No. 1114) Bistrict Union County Wayne Address Mineral rights are owned by G.M. Burgess & Shirley Ferguson 7" Marian B. Leach Drilling commenced 7-4-61 Drilling completed 12-5-61 Date Shot From To Liners Use (ASING C. | rose Sejo, | | |
| The surface of tract is owned in fee by Address Mineral rights are owned by G.M. Burgess & Shirley Ferguson 7" Marian B. Leach Address 300 Lock Lane Drilling commenced 7-4-61 Richmond, Va. Drilling completed 12-5-61 Date Shot From To Liners Use With Open Flow /10ths Water in Inch /10ths Merc. in Inch CASING C | 35 1 | | Kind of Packer |
| Address Mineral rights are owned by G.M. Burgess & Shirley Ferguson 7" Marian B. Leach Address 309 Lock Virginia Drilling commenced 7-4-61 Richmond, Va. Drilling completed 12-5-61 Date Shot From To Liners Use With Open Flow /10ths Water in Inch /10ths Merc. in Inch CASING C | 402'8" | 402'8" | Size of |
| Marian B. Leach Address 309 Fock Lane Drilling commenced 7-4-61 Richmond, Va. Drilling completed 12-5-61 Date Shot From To Liners Use With Open Flow /10ths Water in Inch /10ths Merc. in Inch CASING C | | Pulled 2239'1" | Depth set |
| Drilling commenced 7-4-61 Richmond, Va. Drilling completed 12-5-61 Date Shot From To Liners Use With Inch /10ths Water in Inch /ASING CASING CASING CASING COMMENT. | 402317" | 402317" | Depth sec |
| Vith | | 2 000 | Perf. top 3942 Perf. bottom 3950 |
| Open Flow /10ths Water in Inch Inch | -J J | | Perf. top |
| /10ths Merc. in Inch | 510 | + 7.37 | Perf. bottom |
| Tolume Cu. Ft. Dowell Flac pu COAL WA WELL ACIDIZED Cu. Ft. Dowell Flac pu COAL WA | emented with ped in hole. ENCOUNTERED | 85 sacks DAT None | 7%. Ft. 10-2-61 Da of cement and 50 FEET INCHE FEET INCHE |

RESULT AFTER TREATMENT___

75 MCF Big Six

ROCK PRESSURE AFTER TREATMENT 690 lbs. in 127 hrs.

Fresh Water 402-455 Feet 1650-1691 Salt Water 1095, 1598

| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth CO Remarks |
|------------|---------|-----------------|-------|--------|----------------------|--|
| Surface | Dark | Soft | 0 | 301 | | |
| Sand | Dark | Med. | 11 | 55 | | 313112345 |
| Slate | Grey | Soft | 55 | 70 | | (23) 1 (C) |
| Red Rock | Red | Soft | 70 | 85 | | ANTON CO |
| Slate | Dark | Soft | 85 | 120 | | AN 1962 9 |
| Slate | Grey | Soft | 120 | 130 | Total 1 50-1 | RECEIVED |
| Red Rock | Red | Soft | 130 | 146 | | West Virginia |
| Slate | Dark | Soft | 146 | 187 | ess of little | Dept of Mines |
| Slate | Grey | Soft | 187 | 227 | shop sob in | |
| Sand, Bro. | Grey | Soft | 227 | 250 | | 1086181119 |
| Slate | Dark | Soft | 250 | 355 | 1-5,1-1 | Constitution of the Consti |
| and, Bro. | Grey | Med. | 355 | 370 | The Just - | Crac L 13 1 |
| Sand | Light | Med. | 370 | 391 | | |
| Sand, Bro. | Light | Soft | 391 | 402 | SIM 402 = | Sand IM 401 |
| | | | 1500 | 1010 | 7-8-61 | |
| I | | | Telle | 1300 | Installed | 10-3/4" casing at 402' |
| Too | 20-00-0 | | John | | Larkin Csg. | Shoe set in red clay |
| Sand | Grey | Soft | 402 | 456 | Water 402-4 | 55', 1 BPH |
| Slate | Grey | Soft | 456 | 475 | | |
| Slate | Dark | Med. | 475 | 525 | | |
| Sand | White | Med. | 525 | 591 | | |
| Slate | Dark | Soft | 591 | 608 | TO S. | TOTO STO |
| Sand | Dark | Med. | 608 | -618 | Water test | 608-628', 1 BPH |
| Sand | White | Med. | 618 | 628 | | 08/25/2023 |
| Slate | Dark | Med. | 628 | 678 | | |
| Sand | Light | Med. | 678 | 695 | | |
| Slate | Dark | Soft | 695 | 707 | | |
| Sand | Light | Med. | 707 | 750 | Water test | 710-750', ½ BPH |
| Slate | Dark | Soft | 750 | 759 | | 4 |



DEPARTMENT OF MINES

OIL AND GAS DIVISION 19A

| Quadrangle | Guyandot | |
|------------|----------|--|
| | | |

| Permit No. Way | y -1 336 | | WELL (CONTI | RECORD | | Oil or | Gas Well_ | GAS (KIND) |
|----------------------------------|-----------------|-------------------------------|----------------|---------------------------------|----------------------|-----------------|--|------------|
| Address P. O. | Box 4168, | WENS GAS DEPA Charleston 4 | , W. Va. | Casing and Tubing | Used in Drilling | Left in Well | P | ackers |
| Location (waters) Well No. 5 (Se | erial No. | 1114) E | 770.61 | Size 16 | | | Kind of | Packer |
| The surface of tra | ct is owned in | fee by | | 108 ¹ / ₄ | | | Size of_ | |
| | e owned by | Address | | | | | | et |
| Drilling commence | ed | To | | 32 | | | Perf. to | pp |
| Open Flow | 10ths Water i | n | Inch | | | | CONTRACTOR OF THE CONTRACTOR O | ttom |
| Volume | | lbs. | Cu. Ft. | CASING CEMI | | | | |
| | 0 | } | | COAL WAS E | rINC | CHES | FEET | INCHE |
| WELL FRACTUI | RED | | 4 | | | | | |
| | | TEATMENT | | | | | | |
| | | Feet | | | | | | |
| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Dept | th | Remarks |
| | | _ | 201.6 | 1,000 | | | | |

| Fresh Water | | Feet | | Salt Water_ | | Feet | | |
|------------------------------|---------------------|----------------------|--|----------------------|--|---|--|--|
| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth | Remarks | |
| Big Six Slate Red Rock | Grey Grey Red | Hard Med. Soft | 3946 4000 4015 | 4000 4015 4021 | SIM 4021 = | Sand LM 402 | 0 | |
| Ned Nock | | -0676272833 | Total De JAN 1962 RECEIVE West Virgin Dept. of Mir | pth 4021 | Temperature, and Induction 10-2-61 The Talled 4021' set on set at 3990' 3707'1", 360 Dowell Div with 85 sach pumped in helio-9-61 Schlumberg from 3942-33 Schlumberg casing collimates 4021' 10-11-61 Dowell Diving 12,000 lbs. 20-40 Test 6 days 10-24-61 | h logs. 4023'7" of least of the shoe with 5 to 10", 3897'6' 8'6" and 350 tision cement of the ser perforate of the ser perforate of the ser ran depth of the ser ran depth of the ser ser ser ser ser ser ser ser ser se | Gemma-Gemma, 12" casing at centralizers 1,3804'8" 18'5" ted 4½" casing and 50# flac 12" casing and for flac 14½" casing and for flac 15'2023 Big Six Acid and 15,000 | |

(over)

| Formation | Color | Hard or Soft | Top 19A | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-----------|-----------------|---------------------|--------------|---|---|---|
| | | | | | 10-20 sand. Total fluid 1,000 gals. Sand laden 10-27-61 Gas tested 11-29-61 Dowell Di using 20,00 lbs. of 10- fluid and 5 | used: 140 B acid) fluid used: 43 MC vision river 0 1bs. of 20 20 sand, 390 60 bbls. tot | fracced Big S: -40 sand, 10,00 bbls. sand lac |
| | | | | | Big | 75 MC Flow: | 75 MCF |
| | | | 134-1 Te | ್ಷ ಅಪ | -14- 1 - 1000 - 10 por verso - 20 por verso | o er collai | |
| Ling Att | | 11020 100. | 27:3 200 2012 | :000 :000 | 7. 957 = | \$-40 En (03 | 0 |
| | 0.106 | | g esti | | 88 Y 7 F 64 C | | |
| e meste e | TELLES CH | 00055300 F1.115 | | | | | |
| | | | 10.3 | | | | |
| | .133 | mage end Der | (007) |) | | 08/2 | 25/2023 |

Date December 28 , 19 61

APPROVED OWENS, LIBBEY-OWENS GAS DEPARIMENT, Owner

By A. H. Smith, Mgn(Title)Land, Engrg. & Geol

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. 10 | ay -/- | 336P | | | We | II No. 5 | <u> </u> |
|------------------|-------------|--------------------|-----------------|------------------------------------|---|------------------|---|
| COMPANY S | Wens | · Tileley | - Owe | hs address h | arlest | on t | wa |
| FARM / | m.13 | uzgers et | DISTRICT | Muson o | COUNTY | /ay | ne |
| Filling Material | Used/ | Saker | lug | Cement | * Jel | | - Capacino de |
| Liner | Locat | tion | Amount | Packer | Location | n | |
| PLU | JGS USED AN | D DEPTH PLACED | | BRIDGES | CASIN | IG AND TU | BING |
| CEMENT-THIC | KNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | | | | | al vien |
| | | | | | | | a ignorial |
| | | | | | | | |
| 11.02.174 | | - | | | | - | |
| | | | | | *************************************** | | |
| | | | | | 0 37 | - | , S. e M. e. p., |
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| | | | | | 2321125262 | 282937 | |
| | | | | | DECT | 962 | 3 |
| | | | | | RECE | IVED | W |
| | | | | | Dept. or | irginia Mines | 57 |
| | ej | 1 | 10 | 7 | Ablo: | 016 | 7 |
| Orillers' Names | | ay 1/ | Ilac | lows | 213 | 1100 | |
| Remarks: | Well | WS-J | yelly | - alvens | | | * = = = = = = = = = = = = = = = = = = = |
| 9 | had | heen | noting | red that | lus of | al. | Woul |
| tart / | blug | ging o | on th | is date. D. | we to | la | ch |
| l le ate | in th | ey Con | ldut | sed that it is date. D. start, The | y We | re h | aulin |
| 12-18- DATE | 621 | hereby certify I v | visited the abo | ve well on this date. | | la la co | |
| | | | | //,(0. | DIS | TRICT WELL | INSPECTOR |
| | | | | | | 08/25/ | 2023 |

DATE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

| Permit No. | | | | | | |
|------------------------|--|----------------------|---------------------|-----------------|------------------------|--------|
| | | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKE | RS |
| Company | 1 - V 1 - V 2 - V | Size | | | | |
| Address | | 16 | | | Kind of Pack | er |
| Farm | | 13 | | | *** | |
| Well No | | 10 | | | _ Size of | |
| District | County | 81/4 | | | | |
| Drilling commenced | | 65% | | | _ Depth set | |
| | Total depth | 5 3/16 | | | | |
| | • | 3 | | | Perf. top Perf. bottom | |
| | Depth of shot | Liners Used | | | Perf. top | |
| Initial open flow | /10ths Water inInch | Ziners Oseu | | | Perf. bottom | |
| Open flow after tubing | /10ths Merc. inInch | | | | | |
| Volume | Cu. Ft. | CASING CEMI | ENTED | SIZE | No. FT | Date |
| Rock pressure | lbshrs. | | | | | |
| 0il | bbls., 1st 24 hrs. | COAL WAS E | NCOUNTERE | D AT | FEET | INCHES |
| Fresh water | feetfeet | FEE | rINC | CHES | FEET | INCHES |
| Salt water | feetfeet | FEE | rINC | CHES | FEET | INCHES |
| <u> </u> | | | | | | |
| Drillers' Names | | | | | | |
| Remarks: | the state of the s | 1 | NA Q | 11 11 11 | J. 1. 1. 1. | |
| Remarks. | | | | | | |

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Paris No 20/04-1 | 336 P | | | We | II No. | 5 |
|--|--------------------|----------------|--|--|-----------------------|---|
| Permit No 20 / Company Oll 1 On | on libler -1 | Ours | ADDRESS Cha | lestor | 1, 1 | 2010 |
| FARM FARM | Burgess. | Halder | 11 15 | COUNTY 4 | lay | ng |
| Filling Material Used | emen | t | Jel, Bay | Kerg | blu | <u>G</u> |
| Liner Lo | cation | Amount | Packer | Location | n | a mys A |
| PLUGS USED / | AND DEPTH PLACED | | BRIDGES | CASIN | IG AND TU | JBING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | The state of the s | 2922 | 4/2 | 1699- |
| da diedi | | | | | Lhaman | cop antifrid |
| Feet ton | | | #1 <u>12.5</u> | | Lionala | ner gallier |
| undial indi | | | | - De-0 | | this staff |
| got kfs/1 | | | If giorial and salaw a | 6 11 | 7.0 | Baso Intigi |
| The state of the state of | | | 38 | 020 | 122232 | 33 |
| | | | 21 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | The state of the s | JAN 196 | |
| No FT | 133/18 | | 2718AC 37.40 | 9 51 P. W | CEIV | ED 3 |
| | | | 210 | | est Virgi pt. of M | ines S |
| REGIONS TERR | TA OXEST | 2 305553 E.J | W 15 10 10 10 10 10 10 10 10 10 10 10 10 10 | 201 | 6010 | 87.8 |
| MINISTER OF THE PARTY OF THE PA | | 100 May 1 | | | 6.8.Ta | |
| Drillers' Names | ay 4 | nea | dews | | | _ nemwerlos |
| (6), (| Old en | 5-7 | ility - Ole & | ils | | and the second control of the second of |
| Remarks: | 1. 6.1 | 1 | 3990- 11 | 000 | and. | 10.00 |
| ipped 41/2 | 2 14. | e ar | 0220, m | auca i | 11 | wall of |
| 11 4/2 | -, (, | 11 | 3220, W. 3050. 2922-, Pul | n 1 + | -/- | 0.101 |
| 1. 4/2 | - // | 11 | 2122, pul | led al | Chis | alpen |
| 1 11: 1 | P Smile | 00 1. | - 16 | | | |
| 1-15-63 DATE | I hereby certify I | visited the al | bove well on this date. | BB | 4/1 | Res |
| ROTOGRETO 2 (20) TOHERERO | | | -//- | D D | 08/25 | /2023 |

DEPARTMENT OF MINES OIL AND GAS DIVISION

| Permit No. | | 100 | A Property | Oil oi | r Gas Well | |
|--|------------------------|----------------------|---------------------|--------------|--|---------------------|
| Company | ALMANDE TOWNER | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACK | ERS |
| Address | | Size | | | A_bool Tamata | M godfire. |
| Farm | 90.1 - 1.09.15 augment | 16 | | mellane | Kind of Pack | er |
| Well No | | 13 | | TOTAL TOTAL | c w santae | |
| - 1801 4218 538 | 34533 | 10 | 1218 | -000m | Size of | (2.93) |
| District | County | 81/4 | | | - Committee Comm | |
| Drilling commenced | | 65% | | | Depth set | |
| | | 5 3/16 | | | | |
| Drilling completed | Total depth | 3 | | | Perf. top | |
| Date shot | Depth of shot | 2 | | | Perf. bottom | |
| Initial open flow | /10ths Water inInch | Liners Used | | | Perf. top | |
| Open flow after tubing | /10ths Merc. inInch | | | | Perf. bottom | |
| Volume | Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbshrs. | | | | 5, | |
| Oil | bbls., 1st 24 hrs. | COAL WAS EN | NCOUNTEREL |) AT | FEET | INCHES |
| Fresh water | feetfeet | FEET | INC | HES | _FEET | _INCHES |
| Salt water | feetfeet | FEET | INC | HES | _FEET | _INCHES |
| Drillers' Names | | | | | | News and the second |
| The state of the s | | | | | | |
| Remarks: | | | | | | |

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| 9/124-1 | 1336 P | | INSPECTOR'S WE | Wel | I No | 5 |
|--------------------------------|------------------|---------------|-------------------------------------|-----------|---------------|--|
| COMPANY CULLY | 1 - Talily | -Of | Ulm ADDRESS Ch | arle | lo | neve |
| FARM JM. 16 | urgesse | DISTRI | CT Musy CC | UNTY_U | ay | de |
| FARM John John | 700 | 0 / 4 0 | 1. A Mal | 101 | hou | 10 |
| Filling Material Used | | ewi | en, ou | a g | N Xu | Address |
| Liner Loc | cation | Amour | nt Packer | Location | | mag# |
| PLUGS USED A | ND DEPTH PLACED | | BRIDGES | CASIN | G AND TU | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | 9890-4021 | 0 | | |
| ton amoff | | | Climent 2820 | | _interpretei_ | nas ymllinti |
| Test top | | | 23 98 - 2800 | | hedeler | eos guillisti |
| La Perf Lettou - | , | | 2280 - 2300° | Dept | | Jour sinti- |
| G0. 1161 | | | edil consil don la Loui seta II sui | N E | woll | pago feitint |
| | | | dsalsrl .malk.crl | 602 | 1222324 | 30 |
| . Par etc. | 2337 | 117713 N | C AXIEAD TO AVELLED TO | 20,000 | A | 3/3 |
| | | | | 1919 RE | CEIVE |) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 |
| garan eran. | TA 434,617 | 7.100783 | W Acre saline sa dad | We Dep | est Virgin | es a |
| EN BEDETT TOTAL | 2000 | - PART | | 1 840 | 00100 | CLA |
| Drillers' Names | 1 su A | nea | dours | | 8793 | 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| IR. DU | John - | Jale | ligy-Olleans | | | |
| Remarks: | morla | Beck | ly-Deens omed by | Hal. | eleu | rlon |
| Ce surens | | , - 0 | | | | |
| ement a | D. | | | | | |
| | | | | | | |
| 1-16-63 | T.1 | I minited the | a chave well on this date. | | | |
| DATE | I hereby certify | 1 visited the | 1 | 8 | 13 | alche |
| 46.04538.3441 t 040v 10445.455 | | | // " | 0 / / | ISTRICT WE | LL INSPECTOR |

08/25/2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

| Permit No. | | | | Oil or | Gas Well |
|------------------------|---------------------|----------------------|---------------------|-----------------|----------------|
| Company | YOUUOU X | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address | | Size | | | Kind of Packer |
| | | 13 | | HOTING | Size of |
| District | County | 81/4 | | | |
| Drilling commenced | | 5 3/16 | | | Depth set |
| Drilling completed | Total depth | 3 | | | Perf. top |
| Date shot | Depth of shot | 2 | | | Perf. bottom |
| Initial open flow | /10ths Water inInch | Liners Used | | | Perf. top |
| Open flow after tubing | /10ths Merc. inInch | | | | Perf. bottom |
| Volume | Cu. Ft. | CASING CEME | NTED | SIZE | No. FTDate |
| Rock pressure | lbshrs. | | | | |
| Oil | bbls., 1st 24 hrs. | COAL WAS EN | COUNTERED | AT | _FEETINCHES |
| Fresh water | feetfeet | FEET_ | INCI | HES | _FEETINCHES |
| Salt water | feetfeet | FEET_ | INCI | HES | _FEETINCHES |
| Drillers' Names | | | | | :edysic t |
| Remarks: | | | | 10 50 60 | |
| | | | | | |

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

as completed 12-5-61

10-3/4" casing set at 402'
8-5/8" casing set at 1,364' (Pulled)
7" casing set at 2,239'
4-1/2" casing set at 4,021'
(cemented to 3,270')
Total Depth 4,021'

Set Baker plug in 4-1/2" casing at 3,900' (Big Six Sand 3,928' to 4,000')

Rip 4-1/2" casing at 3,220' Fill hole with aqua-gel

Spot 20' cement plug at 3,220 - 3,200 5 sacks Spot 20' cement plug at 2,300 - 2,280 5 sacks

Pull 4-1/24 casing

Pull 7" casing

Re-run 4-1/2" casing to cement

Spot 20' cement plug at 1,700 - 1,580 42 sacks
Spot 50' cement plug at 1,125 - 1,075 26-1/2 sacis
Spot 50' cement plug at 485 - 435 26-1/2 sacks

Pull 4-1/2" casing

Pull 10-3/4" casing

 Rock Bridge
 60 10

 Cement
 10 0
 10 sacks

Erect 2' x 2' x 3' concrete monument

Mark monument "O.L.O. 1114"

To the Department of Mines Coal Owner or Operator, Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Well Operator

14th day of December, 1962.

DEPARTMENT OF MINES
Oil and Gas Division

W. E. Besich

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

| 1/3 int. | | OWENS, LIBBEY-OWENS GAS DEPARTMENT |
|----------|---|---|
| | Coal-Operator Mineral Rights | Name of Well Operator |
| | | P. O. Box 4168, Charleston 4, W. Va. |
| 1/3 int. | Address Marian Burgess Leach & | Complete Address |
| | John Morgan Burgess | December 12, 1962 |
| | 309 Lock Lane Coal Owner | Date |
| | Richmond, Virginia | WELL TO BE ABANDONED Union District |
| | Address | District |
| 1/3 int. | Judge Charles W. Ferguson | _ Wayne County |
| | 20000 2 | \$200 201 ceremb ping ab-2,300 - 2,200. |
| | Lease or Property Owner | Well No. 5 (Serial No. 1114) |
| | Wayne, West Virginia | Surges for the run - |
| | Address | G. M. Burgess et al Farm |
| | | |
| | Inspector to be notified Mr. Kenneth Butc | her Telephone Number RE 6-1933 |
| | RFD No. 1-Barboursville, W. | |

Gentlemen:-

24 HOURS IN ADVANCE OF PLUGGING

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours, OWENS, LIBBEY OWENS GAS DEPARTMENT

Well Operator Mgr. Land, Engrg. & Geology

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be should be survived with the courses and distances of such well from two permanthe name or names of the owners and names of adjacent tracts and the location of abandoned, determined by survey with the courses and distances of such well from two permanals or landmarks on said tract.

08/25/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WAY-1336 -P

Pulled 7" casing at 2239'1" Ran 1700' of $4\frac{1}{2}$ " casing to set plugs. Pumped in 42 sacks cement and 25 bbls. aqua gel at 1700' G. M. Burgoss et al Pulled 41" casing up to 1125' Pumped in 28 sacks cement and 71 bbls. aqua gel at 1125' Pulled $4\frac{1}{2}$ " casing up to 485' Pumped in 28 sacks cement and $7\frac{1}{4}$ bbls. aqua gel at 485' Pulled out 485' of $4\frac{1}{2}$ " casing Pulled 10-3/4" casing at 402' Ran 20 bbls. aqua gel to fill hole. Mayne, W. Va. Set rock bridge at 60 feet Rock 60 feet to 10 feet 10 feet to surface Cement LA.G. Plus 01,6601 n818368 3880 to 3864 Ripped 4 " essing at 2922'2" lesving 1099'10" of 4)" easing in hole. Pumped in 60 bbls. Agua gel, 20 begs coment and 45 Mols. eques sel et 2922

(Toyo)

Pumped in 10 bags coment and 36 bols. agua gel

Marked Menunent "OLO

Parected 2' x 2' x 3' Concrete Honwine

with the spirit and program with the spirit and the

08/25/2023

Pulled 14" casing up to 2300'

G. M. Burgess et al

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

| BRANCE OWNER | | | (0 0 | Same and The | 1 male indeed to |
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| | P. | 0. Box 41 | loo, charle | eston 4, W | . Va. |
| | do Log supo .o | Ida j be | COMPLETE ADD | RESS | i bequiff |
| irgess | | Jar | nuary 31, | CATION | 19 63 |
| ERATOR OR OWNER | - F | | | | Polling . |
| ADDRESS | | 0113 | inso Phi s | 1 2 4 | District |
| | | Waj | me | | County |
| R PROPERTY OWNER | | 10 | of samet | 0-3/4" con | I jostiga |
| ADDRESS | Wel | 1 No. 2 | (Serial No | 0. 1114) | 1 03 mm |
| ADDRESS | | G. | M. Burges | S | Towns |
| | 3 | 691 Cf 63 | Juni Danger | | mar |
| UPERVISING PLUG | GING | | <u> </u> | •••••• | |
| | AFFIDAVI | г | | | |
| VIRGINIA |) | | | | |
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| adows | and and | Earl Ju | mior Ryan | | |
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| oil and gas wells a | nd were employed | and filling | the above | well that so | Department |
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| lowing manner: | o carracary | , 19 | , and that t | ne well was | plugged |
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| FILLIN | NG MATERIAL | PL | LUGS USED | + | SING |
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| l bag t 2922'2" leave Aqua gel, 20 be at 2922' up to 2300' cement and 36 be (Over) of plugging and f | 3880 to 386 ing 1099'10" of ags cement and bls. aqua gel | f Erect | 7" 10-3/ DESCRIPTION ed 2' x 2' d Monument | 22nd | day of |
| l bag t 2922'2" leave Aqua gel, 20 be l at 2922' up to 2300' cement and 36 be (Over) of plugging and form, 19 63 conents saith not. | 3880 to 386 ing 1099'10" of ags cement and bls. aqua gel | Erect Marke | 7" 10-3/ DESCRIPTION ed 2' x 2' d Monument | 22nd | day of |
| l bag t 2922'2" leave Aqua gel, 20 be l at 2922' up to 2300' cement and 36 be (Over) of plugging and form, 19 63 conents saith not. | 3880 to 386 ing 1099'10" of ags cement and bls. aqua gel | f Erect | 7" 10-3/ DESCRIPTION ed 2' x 2' d Monument | 22nd | day of |
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| 1 bag t 2922'2" leave Aqua gel, 20 be 1 at 2922' p to 2300' cement and 36 be (Over) of plugging and f , 19 63 conents saith not. | 3880 to 386 ing 1099'10" of ags cement and bls. aqua gel illing said well v | Erect Marke | DESCRIPTION OF THE MEAN OF THE | DN OF MONUME x 3' Cond "OLO 1111 22nd Hya 98 Notary F | day of |
| | Leach & Legess Legess Legess Linia ADDRESS W. Ferguson R PROPERTY OWNER ADDRESS LUPERVISING PLUG VIRGINIA, Leadows Lori according to 1 Lori and gas wells a learticipated in the loth day of lowing manner: FILLING FI | ADDRESS LEACH & LEACH & LEGES LEGES W. Ferguson R PROPERTY OWNER WEI ADDRESS WIPERVISING PLUGGING WIRGINIA, LIWHA Sadows Corn according to law depose and sa coil and gas wells and were employed participated in the work of plugging the loth day of January lowing manner: FILLING MATERIAL 3898 to 3896 | ADDRESS LEACH & Jarress W. Ferguson REPROPERTY OWNER Well No. 5 ADDRESS G. WIPERVISING PLUGGING AFFIDAVIT VIRGINIA, Ss: Readows Forn according to law depose and say that they oil and gas wells and were employed by Owens participated in the work of plugging and filling the 10th day of January 19 63 lowing manner: FILLING MATERIAL PL 3898 to 3896 | ADDRESS Leach & January 31, WELL AND LOW Inia Union W. Ferguson Wayne REPROPERTY OWNER Well No. 5 (Serial No. 1) ADDRESS G. M. Burges UPERVISING PLUGGING AFFIDAVIT VIRGINIA, Wha Ss: Stadows and Earl Junior Ryan orn according to law depose and say that they are experies oil and gas wells and were employed by Owens, Libbey- sarticipated in the work of plugging and filling the above well and the same of the loth day of January 19 63, and that the same of the loth day of January 19 63, and that the same of the loth day of January 19 63, and that the same of the loth day of January 19 63, and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and that the same of the loth day of January 19 63 and the loth da | January 31, WELL AND LOCATION Union ADDRESS W. Ferguson REPROPERTY OWNER Well No. 5 (Serial No. 1114) ADDRESS G. M. Burgess UPERVISING PLUGGING AFFIDAVIT VIRGINIA, Wha Ss: Sadows And Earl Junior Ryan orn according to law depose and say that they are experienced in the oil and gas wells and were employed by Owens, Libbey-Owens Gas participated in the work of plugging and filling the above well, that say the 10th day of January TILLING MATERIAL PLUGS USED CAN SIZE & KIND CASC PULLED 3898 to 3896 |

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. May - 13 | 30P | and the second | | NOIDSHEAL | Wel | I No | 5 |
|--|--------------------|-------------------|--------------|---|-------------------|-------------------------------|-----------------|
| COMPANY QUELLS | Tildy- | QUENS TOTSTRIC | 0, | MION C | ounty_ | Vay | WVa |
| Filling Material Used | gement | - Je | S; | Baker | Jelus | , | Gongway Advess |
| Liner Loc | cation | Amount | | Packer | Location | | eryafit |
| PLUGS USED A | ND DEPTH PLACED | | | BRIDGES | CASIN | G AND TO | JBING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONST | RUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | | | 36 | on, that the said of the said | - Indent |
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| go) Steff | | | | La desible La | | 4. jož9kij | gés gridkyű |
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| | | | | | 100 | ept. of | Dilling and |
| anom str | 77.0007.988 | HINNS 21 | W TACON | 3.74 1.7 32 A 444 | - Color | Near | CYCO |
| THE STATE OF THE S | 2721 | 199 7.0 | | | | 68L | 9.37 |
| 4 | 1 ay N | 2 and | au a | | | - | |
| Drillers' Names | MILLORINA | Y | -1.0 | 01486 | | | |
| Remarks: | yw en | 1 | your | - Quant | 7,0 | / | , |
| Po Olin | y on | 7-1 | befa | e wu | th fo | reh | 0, |
| 9 Though | 1 They | We | re, | going. | To le | ion | R |
| In sat or | | -63 | | | | | |
| 1-18-60 | | | | 1/ | 00 1 | | |
| DATE | I hereby certify I | visited the a | above well o | n this date. | 6/31 | del | |
| | | | | 110 | D | 08/25 | /2023 |

DEPARTMENT OF MINES OIL AND GAS DIVISION

| Permit No | | | | | Oil o | r Gas Well | 401 (189) |
|------------------------|--|-------------|-------------------|---------------------|--------------|--------------|-----------|
| Company | | \$2.X | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACI | (ERS |
| Address | 27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | Size | | | a light time | |
| Farm | 10.1 to | 10043 | 16 | A | - qoidnoo | Kind of Pac | |
| Well No | | | 13 | | | Size of | |
| District | County | | 81/4 | 7 27 c | 1000 | Size of | Market Co |
| Drilling commenced | | | 65% | | | | |
| Drilling completed | Total depth | | 3 | | | | |
| Date shot | Depth of shot | | 2 | | | Perf. botton | n |
| Initial open flow | /10ths Water in | Inch | Liners Used | | | Perf. top | |
| Open flow after tubing | /10ths Merc. in_ | Inch | | | | Perf. botton | n |
| Volume | À. | Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbs | hrs. | | | | | |
| Oil | bbls., | 1st 24 hrs. | COAL WAS EN | NCOUNTERE | D AT | FEET | INCHES |
| Fresh water | feet | feet | FEET | INC | HES | _FEET | INCHES |
| Salt water | feet | feet | FEET | INC | HES | _FEET | INCHES |
| Drillers' Names | | | | | | | 1942) |
| | | | | | | | |
| Remarks: | | | | | | | |
| | | | | | | | |

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. Way- | 1336P | מנו פר | | Wel | I No. | 2 |
|-------------------------|--------------------|----------------|--------------------------------|--|--------------------|----------------|
| Auron | s-Stilder= | ali) en | ADDRESS C M | arles | ton, | wa |
| COMPANY (COMPANY | D 12 (20) = | 4 | Alaria | - 1 | 11 04 1 | he |
| FARM // /// | Durgen | DISTRIC | T Wrush | COUNTY | 5 | Company |
| | 400 | Pom | ent Ba | Res | lur | 2 |
| Filling Material Used(| Jul | Court | | | | 1994 |
| Liner L | ocation | Amount | Packer | Location | | |
| PLUGS USED | AND DEPTH PLACED | | BRIDGES | CASIN | G AND TUE | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | | rus 9 | | dot.def() |
| tor altri | | | | | | |
| | | | | | Jean con const | |
| | | | dinsh is | | E terratore | Dailling co |
| qof Ats% | | | | | | |
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| Tenking to | | B | Water in I had been street | H+0 12 | un als | |
| | | | 17077 | | | |
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| 389[7-0/1 | | III (Valdina) | OKRAD LIFE OF THE | | | 611040 7 |
| | | | | . st | 317 | er en dank. |
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| Marian Table | ** / GBSTG*N | HILLINGE AV | West Arrest and the particular | and the second | | |
| TIN HELD TO SEE | - Committee | 100,1170 | | | | |
| | 11 8.1 | Me a a a | Inu o | | | |
| Drillers' Names | July 1 | In suo | Du - | 5 | | TOOM AND |
| - awil | us - dil | My - a | OWINO | | 5131415 | |
| Remarks: | | - / | | (II) | 5121412 | 161720 |
| Main | To In | Dul | 17: | (2) | 106' | 100 |
| - Mys | ing to | 100000 | | 183 | FEB 1963 | |
| | 11 1 | | den la Wes | all view | ECEIV West Virg | inia R |
| 1 hut | Well all | um a | due to We | The state of the s | ept. of N | lines A |
| John . | | | | (6) | 11000- | 1796 |
| 1 00 / | 12 | | | 4 | 82930 33 | le Good |
| 1-29-6 | I hereby certify 1 | visited the a | above well on this date. | ^_ | | |
| DATE | | | 19 | & B | 1. 10 | 7000 |
| | | | -//.0 | | ISTRICT WEL | L INSPECTOR |
| DISTRICT WILL INSPECTOR | | | | | 08/25/2 | 2023 |

DEPARTMENT OF MINES OIL AND GAS DIVISION

| Permit No. | | miz Service | W W | | r Gas Well | |
|------------------------|---------------------|-------------------|---------------------|------------------|----------------|---------------|
| Company | YEAROD AND AND | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACK | ERS |
| Address | | Size | | 144 | Just D. Deires | M source |
| Farm | | 16 | | The section of | Kind of Pack | cer |
| EARLOW GRA DRIES | | 13 | | THE STATE OF THE | | |
| Well No. | 390038 | 10 | | LINESSO CHA | Size of | |
| District | County | 81/4 | | | CROMMODEL - () | 143630 |
| 2 33 | | 65/8 | | | Depth set | |
| Drilling commenced | | 5 3/16 | | | | |
| Drilling completed | Total depth | 3 | | | Perf. top | |
| Date shot | Depth of shot | 2 | | | Perf. bottom | |
| Initial open flow | /10ths Water inInch | Liners Used | | | Perf. top | |
| Initial open now | | | | | Perf. bottom | |
| Open flow after tubing | /10ths Merc. inInch | | | | | |
| Volume | Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbshrs. | | | | | |
| Oil | bbls., 1st 24 hrs. | COAL WAS EN | NCOUNTERE | D AT | FEET | INCHES |
| Fresh water | feetfeet | FEET | INC | HES | _FEET | INCHES |
| Salt water | feetfeet | FEET. | INC | HES | _FEET | INCHES |
| Drillers' Names | | | Lange | | | e description |
| Traines Traines | | | | | | |
| Remarks: | | | | | | |
| | | | | | | |

DEPARTMENT OF MINES

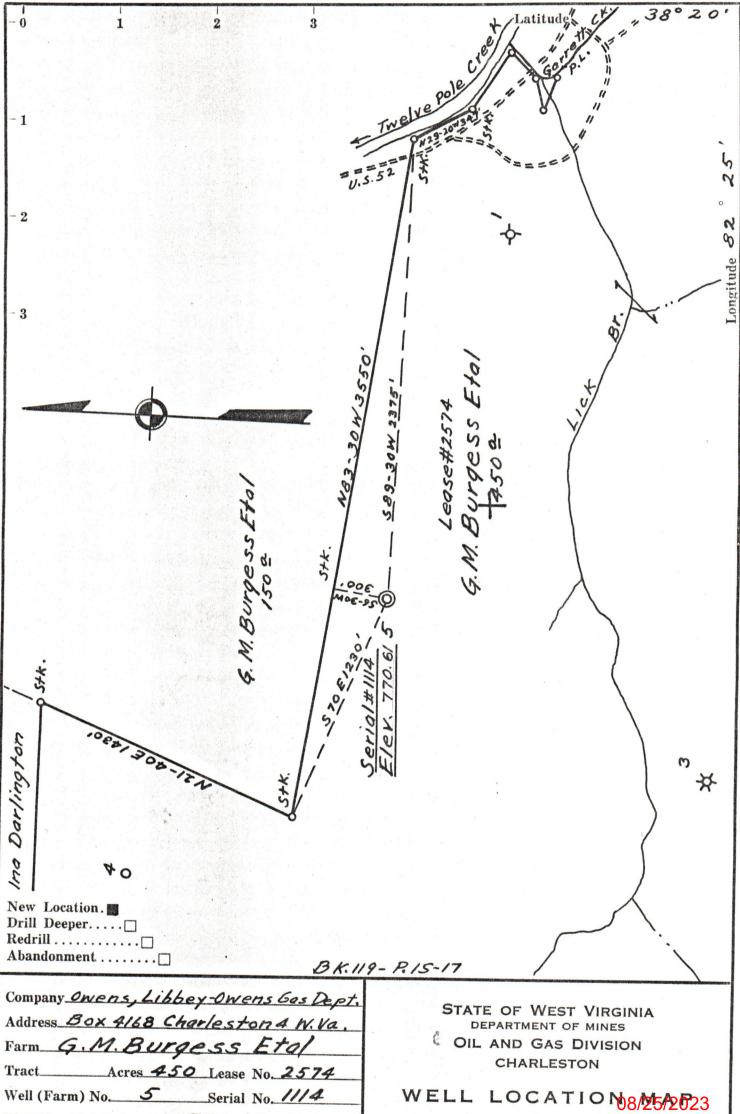
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. Way | 4-1336P | | | Wel | II No | |
|--|-----------------------|-------------|---|-----------|------------------|-----------|
| COMPANY Su | Jens-Titily | De su | ADDRESS COMM | leste | en, t | 1110 |
| FARM 9M | Burgess | DISTRIC | T Geneon co | OUNTY 1 | lay 1 | El |
| Filling Material Use | d Cernen | J-9 | el Bafter | Plu | g | 2.7035 |
| noplanti a a han | Location | Amount | Packer | Location | 1 | |
| Liner | | Amount | BRIDGES | T | IG AND TUE | BING |
| CEMENT-THICKNE | USED AND DEPTH PLACED | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| 80-1700 | 7 | | 10- Stone | 2239 | 7= | il deitin |
| 5-1125 | | Ha | ele was filled | 402- | 10= | |
| 35-485 | | with | Jel as orde | red. | | en Suidfi |
| 9-10- | 1/ | alil. | to barlo | 0 | | |
| A STATE OF THE STA | 1011 | align | in & Flan | inuy | | 91.3.41 |
| ted | 10M | rente | ny f jann | 4 | | ac cyclic |
| | | | | | | |
| TIB NAT TO STA | 37 | | W. Walter Co. | | | |
| 100 | 250 1700 27 | | | | | |
| Drillers' Names | y aly of | near | dovens | | | |
| Remarks: | weens J | yuy | halan | 12/11 | hile | 2 7 |
| The | is work | Wa | s perform they fall | India or | 1 11 | vast |
| was ils | , Jam | Dur | e they gall | ow xx | , M | 04 |
| order | | 31415 16 17 | 18 To The | | | |
| | I hereby cofffy | FEB 1963 | boye wall on this date. | | | |
| DATE | 195 | West of N | 1123 / S | Be | the ISTRICT WELL | INSPECTO |
| | · · | STITE DE B | Act / C | | 08/25/2 | |
| | | | | | | |

DEPARTMENT OF MINES OIL AND GAS DIVISION

| | | 1 | | 1 | T | 7 / 12 / 12 |
|------------------------------|--------------------|----------------------|---------------------|-----------------|--------------|-------------|
| Company | | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACK | ERS |
| Address | | Size | | | low'l Yelder | |
| Farm | | 16 | | 1.013200 | Kind of Pac | ker |
| Well No | a Bulgia | 13 | garag engl | SWIPSECT ONA | 20 900 | |
| 77 011 1101 | 252 Table 1 | 10 | T. | | Size of | entero. |
| DistrictCour | nty | 81/4 | | | | |
| Drilling commenced | | 65/8 | | | Depth set | |
| | | 5 3/16 | | | | |
| Drilling completedTotal | al depth | 3 | | | Perf. top | |
| Date shotDepth or | f shot | 2 | | | Perf. botton | 1 |
| Initial open flow/10th | s Water inInch | Liners Used | | | Perf. top | |
| Open flow after tubing/10ths | s Merc. inInch | | | | Perf. botton | 1 |
| Volume | Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressurelbs | hrs. | | | | | |
| Oil | bbls., 1st 24 hrs. | COAL WAS EN | NCOUNTEREI | O AT | FEET | INCHES |
| Fresh waterfeet | feet | FEET | INC | HES | FEET | INCHES |
| Salt waterfeet | feet | FEET | INC | HES | FEET | INCHES |
| Drillers' Names | | | | | | (Mineral) |
| Remarks: | | | | | | |



Elevation (Spirit Level) 770.6/ Quadrangle Guyandot County Wayne District Union Engineer T.S. Flournoy Engineer's Registration No. 269 Drawing No. Scale Date Dec. 12 1"= 500 Ft.

FILE NO. WAY-1336

- + 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.