

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

| None | IINTUED FILET CAS CO |
|--|--|
| None COAL OPERATOR OR COAL OWNER | UNITED FUEL GAS CO. |
| | % G. H. Moore |
| | P.O. Box 1273, Charleston 25, W. V |
| ADDRESS | COMPLETE ADDRESS |
| | October 20, ,19 48 |
| COAL OPERATOR OR COAL OWNER | PROPOSED LOCATION |
| | Const |
| ADDRESS | Grant Distric |
| HALTMAN BILLY CAC CO | Wayne |
| UNITED FUEL GAS CO. OWNER OF MINERAL RIGHTS | 38005 County |
| P.O. Box 1273, | Well No. 6450 82° 20' |
| Charleston 25, W. Va. | UNITED FUEL GAS CO. |
| ADDRESS | Mineral Tract No. 1 Farm |
| ENTLEMEN: | T di li |
| The undersigned well operator is entitled to dr | rill upon the above named farm or tract of land for |
| | |
| il and gas, having fee title thereto, (or as the case n | nay be) under grant or lease dated |
| December 26, 1946 , madeb | y HUNTINGTON DEV. & GAS CO. , to |
| UNITED FUEL GAS CO. | and recorded on the 27th day |
| December, 1946 | the office of the County Clerk for said County in |
| , 11 22/ 210 | the office of the County Clerk for said County in |
| ook 234 , page 318 . | engineer and shows the proposed location of a wel |
| o be drilled for oil and gas by the undersigned well of and County above named, determined by survey and county above named, determined by survey and of and marks. The undersigned well operator is informed and left coal beneath said farm or tract of land on which said ries of the same, who have mapped their workings and operators or coal oversets. | believes there are no coal operators operating beds |
| oar operators of coar owners (if any) above named as | f any) are notified that any objections they may are required to make by Section 3 of said Code, it is a dangerous condition in or about their respectivement of Mines within ten* days from the receipt of epartment. Said coal operators are further notified urnished to them by the Department of Mines promptly definitely as is responsible to the ground of the country |
| (The next paragraph is to be completed only i | n Department's copy.) |
| | nailed by registered mail, or delivered to the above |
| named coal operators or coal owners at their above shor on the same day with the mailing or delivery of twest Virginia. | own respective address same day before |
| Very tr | uly yours, |
| 181920212223 | UNITED FUEL GAS CO. |
| 160 A 185 | WELL OPERATOR |
| OCT 1948 | d O II W |
| Address | % (7. H. Moore |
| of Bulling Comments of | |
| Well Operator) | P.O. Box 1273, Charles 47177902 |
| | CITY OR TOWN |
| | 77 . 77. |
| OCT 1948 Address of Well Operator | West Virginia. |
| *Section 3 If no such objections be filed or be for endays from the receipt of said notice and plut by the decay | STATE |



DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

| | QUAKER STATE OIL REFINING CORPORAT | ION |
|--|--|---|
| COAL OPERATOR OR COAL OWNER | NAME OF WELL OPERATOR | |
| | P. O. BOX 1327, PARKERSBURG, W. VA | • |
| ADDRESS | COMPLETE ADDRESS | |
| | AUGUST 16 19 | 65 |
| COAL OPERATOR OR COAL OWNER | PROPOSED LOCATION | |
| ADDRESS | GRANT | stric |
| | | Stric |
| Inited Fuel Gas Company OWNER OF MINERAL RIGHTS | WA YNECo | ounty |
| Charleston, W. Va. | Well No. S-21-1 (UFG 6450 REDRILL) | |
| ADDRESS | | |
| Sentlemen: | U.F.G. MINERAL TRACT #1 Elev 1057 - acres \$1 | Farm |
| | Elev 1057 - acres 81 | |
| il and gas having for title about / | o drill upon the above named farm or tract of land | l for |
| 1908 | ase may be) under grant or lease dated August 10, |) |
| Hamlin Oil Componer | deby Sabin W. Colten, Jr., et al | _, to |
| - OLL OHIPOITY | | |
| | , and recorded on the | day |
| The enclosed plat was prepared by a compete be drilled for oil and gas by the undersigned well and 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 it is of the same, who have mapped their working all operators or coal owners (if any) above named. | ent engineer and shows the proposed location of a coll operator on the farm and in the Magisterial District of the courses and distances from two permanent points, and believes there are no coal operators operating the said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting a said as addressees. | well trict or eds |
| The enclosed plat was prepared by a competer be drilled for oil and gas by the undersigned well and 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 ies of the same, who have mapped their working all operators or coal owners (if any) above named and operators or coal owners (if any) above named are drilling of a well at said proposed location, or which the drilling of a well at said proposed location will be all mines, must be received by, or filed with the Depart forms for use in making such objections will be request and that all such objections must set forth proposed 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 overcome. | ent engineer and shows the proposed location of a loperator on the farm and in the Magisterial District of the courses and distances from two permanent points, and believes there are no coal operators operating he said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting a said as addressees. If any are notified that any objections they not help are required to make by Section 3 of said Code cause a dangerous condition in or about their respect to the said coal operators are further notified that the days from the receipt department. Said coal operators are further notified furnished to them by the Department of Mines prompt as definitely as is reasonably possible the ground the the direction and distance the proposed location shows in Department's copy.) The mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mail, or delivered to the shows the mailed by registered mailed to the mailed by registered mailed to the shows the mailed by registered mailed to the mailed to the mailed to t | well trict, or oeds und-tive of fied or uld |
| The enclosed plat was prepared by a competer be drilled for oil and gas by the undersigned well and 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 ies of the same, who have mapped their working all operators or coal owners (if any) above named and operators or coal owners (if any) above named are drilling of a well at said proposed location, or which the drilling of a well at said proposed location will be all mines, must be received by, or filed with the Depart forms for use in making such objections will be request and that all such objections must set forth open on which such objections are based and indicated 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. | ent engineer and shows the proposed location of a call operator on the farm and in the Magisterial District of the courses and distances from two permanent points, and believes there are no coal operators operating the said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting as addressees. It is a compared to make by Section 3 of said Code cause a dangerous condition in or about their respect to the cause a dangerous condition in or about their respect to the cause and the compared to the cause and the condition of the cause and the condition in or about their respect to the cause and the condition of the cause and the cause and the condition of the cause and the caus | well trict, or oeds und-tive of fied or uld |
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| The enclosed plat was prepared by a competer be drilled for oil and gas by the undersigned well and County above named, determined by survey are marks. The undersigned well operator is informed and coal beneath said farm or tract of land on which it is soft the same, who have mapped their working 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 coal mines, must be received by, or filed with the Depter 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 st Virginia. Very | and engineer and shows the proposed location of a call operator on the farm and in the Magisterial District of the courses and distances from two permanent points, and believes there are no coal operators operating he said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting as addressees. It is a compared to make by Section 3 of said Code cause a dangerous condition in or about their respect to make a cause a dangerous condition in or about their respect to the proposed location of the form | well trict, or oeds und- tive of field or uld |
| The enclosed plat was prepared by a competer be drilled for oil and gas by the undersigned well and 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 ies of the same, who have mapped their working all operators or coal owners (if any) above named and operators or coal owners (if any) above named are drilling of a well at said proposed location, or which the drilling of a well at said proposed location will be all mines, must be received by, or filed with the Depart forms for use in making such objections will be request and that all such objections must set forth open on which such objections are based and indicated 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. | ent engineer and shows the proposed location of a loperator on the farm and in the Magisterial District of the farm and in the Magisterial District of the farm and distances from two permanent points, and believes there are no coal operators operating the said well is located, or within 500 feet of the bounds and filed their maps as required by law, excepting as addressees. It is any are notified that any objections they make a dangerous condition in or about their respect for the proposed location of the proposed to them by the Department of Mines within ten* days from the receipt definitely as is reasonably possible the ground as definitely as is reasonably possible the ground the the direction and distance the proposed location shows in Department's copy.) The mailed by registered mail, or delivered to the about the shown respective address day before this copy to the Department of Mines at Charlestof this copy to the Department of Mines at Charlestof truly yours, **CUAKER STATE OIL REFINING CORPORATION** | well trict, or beds und- tive of field or uld |
| The enclosed plat was prepared by a competer be drilled for oil and gas by the undersigned well and County above named, determined by survey are not 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 working all operators or coal owners (if any) above named. The above named coal operators or coal owners size to make to such proposed location, or which the drilling of a well at said proposed location will be call mines, must be received by, or filed with the Depter 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 indicat moved to overcome same. (The next paragraph is to be completed only Copies of this notice and the enclosed plat were need coal operators or coal owners at their above on the same day with the mailing or delivery of st Virginia. Very | ent engineer and shows the proposed location of a loperator on the farm and in the Magisterial District of the courses and distances from two permanent points, and believes there are no coal operators operating he said well is located, or within 500 feet of the bourges and filed their maps as required by law, excepting as addressees. It is said well is located, or within 500 feet of the bourges and filed their maps as required by law, excepting as addressees. It is said well is located, or within 500 feet of the bourges and filed their maps as required by law, excepting as addressees. It is said well is located, or within 500 feet of the bourges and filed their maps as required by law, excepting as definited to make by Section 3 of said Code. The said condition in or about their respect continues a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse a dangerous condition in or about their respect acuse and filed their maps as required by law, excepting the said well acuse and filed their maps as required by law, excepting the said well acuse acuse at the bout acuse and filed their maps as required by law, ex | well trict, or oeds und-the of field or uld ove re, on, |

WAY-631-RED PERMIT NUMBER

PHONE 422-3517

QUAKER STATE OIL REFINING CORPORATION

1222 MARKET STREET
PARKERSBURG, W. VA.

P. O. Box 1327

August 16, 1965

Mr. Gurmer Wamock
Deputy Director
Department of Mines
Oil & Gas Division
Charleston 5, W. Va.

Dear Mr. Wamock:

Permit No. WAY-631 was drilled by United Fuel Gas in 1944 as a dry hole.

Quaker State Oil Refining Corporation holds the oil rights on the acreage on which this well was drilled. We are planning to redrill this well. I have enclosed a copy of United Fuel's original plat which we think is suitable for this work. Also enclosed is a copy of Notice of Proposed Location to redrill this well. Thank you.

Very truly yours,

Thomas H. Richards Sw

Engineer

THR: jw

Enclosures.



PHONE 422-9517

QUAKER STATE OIL REFINING CORPORATION 1222 MARKET STREET PARKERSBURG, W. VA.

P. O. Box 1327

February 8. 1966

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

Dear Mr. Wamock:

We recently received requests from your office for completion drilling records on the following permits: Ritchie-3067, Tyler-391, Wayne-631 Red., and Wetzel-569. We have not spudded in on either Permit Ritchie-3067 or Wayne-631. We do hope sometime during 1966 to drill these wells, therefore, we would like to retain our permit numbers.

well at this time, so we will forward our drilling record to you when the well has been completed.

Wetzel-569 was spudded in on January 13, 1966 and is still drill- of the record to you when it completed.

Very truly yours,

homas of Richard Thomas H. Richards

Engineer

THR: 10



Renew

| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--|---|--|--|--|--|--|---------------------------|
| Slate & Shellime Slate & Shellime Shell Slate Brown Shale Berea Grit White Slate Lime Brown Shale Light Slate Total Depth | | | 1639 1850 1878 1970 1979 2040 2069 2135 2144 2154 2240 2558 2665 2720 3056 | 1850 1878 1970 1979 2040 2069 2135 2144 2154 2240 2558 2665 2720 3056 3078 | Gas | 3000' | Show. Not erugh to gauge. |
| Times and the control of the control | | | V. 23 C. S. C. S. | 2012年20日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日 | | | |
| COLUMN TO THE PARTY OF THE PART | | Cartille Car | | Acresio Acresio Contractor | | THE PERSON NAMED IN COLUMN TWO | |
| DATE OF SAME O | 2-19- | | Majo | TO WARE AND THE STREET OF THE | 9000 | rene dia | |
| Ade bacase of an Europe Control of the Control of t | TOURS | Chartery Cha | | The state of the s | DANGE OF THE PARTY | 11/ | 7/2023 |

APPROVED United Fuel Gas Co.

By Chief Engineer (Title) R.



Nayre Permit No. WAY-631-P

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

ABANDONMENT

Oil or Gas Well Dry Hole

| Company United Fuel Gas Company Address P. O. Box 1273, Charleston 25, W. Va. | Casing and Tubing | Used in Drilling | Left in Well | Packers |
|--|------------------------------|---------------------------|--------------------------|------------------------|
| Farm U.F.G. Co. Min. Tr. #1 Acres 38,448.03 Location (waters) Rich Creek Well No. 6450 Elev. 1000.18 G | Size | | | Kind of Packer |
| District Grant County Wayne The surface of tract is owned in fee by | 18 | 30' | 301 | Size of |
| Address Mineral rights are owned by United Fuel Gas Co. | 8 1/4 8-5/8 6% | <u>497</u> <u>1652</u> | 497 ¹ 1652 | Depth set |
| P. O. Box 1273 Address Chas. 25, W. Va. Drilling commenced 1-19-49 | 5 3/16 3 2 | | | Perf. top Perf. bottom |
| Drilling completed 3-25-49 Date Shot 3-28-49 From 2594 To 3076 With 3300# Gel. | Liners Used | | | Perf. top Perf. bottom |
| Open Flow 6/10ths Water in 1" Inch /10ths Merc. in | CASING CEMI | ENTED | SIZE | _No. FtDate |
| Rock Pressure 300 lbs. 48 hrs. Oil bbls., 1st 24 hrs. | COAL WAS E | | | FEET 24 INCHES |
| Fresh water 55 feet feet Salt water 810, 830 feet feet | FEE' | | | |

| Fresh water 5 Salt water 81 | | feet | bbls., 1st 24 hrsfeet | 236 FEET | | | |
|-----------------------------|---|-----------------|-----------------------|------------|----------------------|---------------------|-----------------|
| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth Found | Remarks |
| Mud | | San Line San | 0 | 28 | | | |
| Sand | | 1000 | 28 | 55 | Water | 551 | Fresh - one |
| Slate | | | 55 65 | 65 | | ba | iler per hour |
| Sand | 18 1000 VECTOR | LANGE BEEFE | | 90 | | | |
| Slate | | | 90 | 95 | | | |
| Coal | productive services | A TOTAL STATE | 95 | 97 | | | |
| Sand | | | 97 | 115 | and the second | 15 11 2 2 2 1 1 1 1 | |
| Slate | | | 115 | 137 | | | |
| Sandy Shell | | | 137 | 142 | | | |
| Slate | | | 142 | 197 | | | |
| Sand | 1979 | | 197 | 236 | | | |
| Coal | | | 236 | 238 | | | |
| Slate | NAME OF THE PARTY | | 238 | 247 | | | |
| Sand | | | 247 | 275 | | | |
| Slate | | | 275 | 370 | | | |
| Coal | | | 370 | 374 395 | | | |
| Slate | | | 374 | 440 | | | |
| Sand | | | 395 440 | 448 | | | |
| Slate | | | 448 | 474 | | | |
| Sand | 17- | | 474 | 548 | | | |
| Slate & She | TIS | | 548 | 590 | | | |
| Sand | | | 590 | 750 | Gas | 7541 | Show |
| Broken Up 1st. Salt S | and | | 750 | 870 | Salt Water | 8101 | 5 bailers Per |
| Slate | dire | | 870 | 879 | Dale Water | OTO. | Hr. |
| 2nd. Salt S | and | | 879 | 1050 | Water | 830' | Hole Full |
| Broken Up | -0'3 | 03111235 | 1050 | 1065 | Madel | 1/000 | |
| Sand | 10863. | 75 | 1065 | 1150 | | | |
| Slate | 1 200 | 10 20 | 1150 | 1175 | | | |
| Gritty Lime | 189 | 15 P 0 | 1175 | 1230 | | 11/1 | 7/2023 |
| Maxon Sand | | 10 0 | 1230 | 1393 | | | 172020 |
| Big Lime | 24057400 | 0:11 | 1393 | 1480 | Well 6450 | Shot 3-28-4 | 9 |
| Red Rock | 13 | 1 | 1480 | 1490 | Shot with | 3300# DuPon | t Gelatin |
| Injun Sand | (E) | 6,679 | 1490 | 1575 | Test befor | re shot +(0/ | 10 W-1" (No Ga: |
| Slate | 430. | Joi Halding | 1575 | 1581 | Top of Sh | | |
| Squaw Sand | 100 | OF (121) | 1581 | 1628 | | Shot 3078! | |
| Slate | | | 1628 | 1631 | Test afte | r shot 6/10 | V-1" 25.83 MCF |
| Lime | | 18 MAG 04 | 1631 | 1639 | MISH | Marie . | |

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. Way 631-1 | | w/1 edelo | | | Wel | 1 No. 64 | 5-0 |
|-----------------------|--|----------------|--|-----------------------|-----------------|----------|------------|
| COMPANY United | | | ADDRESS | Bof 1273 | Charlester | - 200 | 4. |
| FARMHHITEd fuel MI | | / DISTRICT | 19-rout | C | OUNTY WON | 1 | |
| Filling Material Used | 1 | werd | with the same of t | O | A | | 10 Bel 01 |
| | | | | | | | |
| Liner Loc | cation | Amount | | Packer | Location | | |
| PLUGS USED A | ND DEPTH PLACED | | BRII | DGES | CASIN | G AND TU | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTI | ON-LOCATION | RECOVERED | SIZE | LOST |
| | | | | | 6 | | |
| | | | | | | be_hebs | ver ngisi |
| | | | Lacina Lacina | | 6 | | |
| Land The | | | | and design the second | | | |
| filling | at to | 9. | | | Light | 5- | |
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| d. Tiek | NAME | CEMPENTED | I FEATCASING | 0 | | | |
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| ATT NAT. | | | | | | | |
| | N 1 O-t | arrer 1 | | | | | , |
| Orillers' Names | 7. White | 77717878 | | | Estal Section 1 | | |
| | | | | | | | |
| Remarks: | | | | April 100 | | | |
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| | 191314151677 | X | | | | | |
| | MAN | 3 | | | | • | |
| 39 | MEST VIDEO | 372 | | | | | |
| 678 | THE WAR | 23 | | | | | |
| 5-10-40 | S. S | 3 | | | | | |
| DATE | I hereby certify I v | isited the abo | ve well on this | date. | | | |

DISTRICT WELL INSPECTOR 11/17/2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

| 9 | | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACK | ERS |
|------------------------|--------------------|----------------------|---------------------|--|--------------------|--------|
| Company | | Gi | | 100 | host) talen | |
| Address | | Size | | | Establication (tel | |
| Farm | nus Vandi | 16 | | (40 b) Lor | Kind of Pac | ker |
| W-11 N- | | 13 | Q324 | HITMEG GHA | 0180 800.4 | |
| Well No. | EVOSER ROHACOS MON | 10 | 101 | -ucow - | Size of | drama. |
| District | County | 81/4 | | | | |
| Drilling commenced | | 65% | | * ***** ****************************** | _ Depth set | |
| D. 1111 1.4.1 | m + 1 1 - 1 | 5 3/16 | | | | |
| Drilling completed | Total depth | 3 | | | Perf. top | |
| Date shot | Depth of shot | 2 | 1 400 | | Perf. botton | n |
| Initial open flow | /10ths Water inIr | nch Liners Used | | | Perf. top | |
| Open flow after tubing | /10ths Merc. inIr | nch | | | Perf. botton | n |
| | | | | | | |
| Volume | Cu. | Ft. CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbsh | nrs. | | | | |
| Oil | bbls., 1st 24 h | ars. COAL WAS EN | NCOUNTERE | D AT | FEET | INCHES |
| Fresh water | feetf | eet FEET | INC | CHES | FEET | INCHES |
| Salt water | feetf | eet FEET | INC | CHES | FEET | INCHES |
| Drillare' Names | | | | | | |
| Drillers' Names | | | | | | |



DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. Way - 63. | 1-10 | | | Wei | 11 No. 6 | 450. |
|-----------------------|-----------------|--------------|-----------------------|-----------------|-------------------|--|
| COMPANY UNITE | + file / Mar | . ca | ADDRESS BOY 127 | 2 Operles | to | mu. |
| FARM United file! | Horce tract, | F-DISTRICT. | grout | COUNTY QUE | ry | |
| Filling Material Used | lelay le | ement | | | - | The second secon |
| Liner Loc | cation | Amount | Packer | Location | | |
| PLUGS USED A | ND DEPTH PLACED | | BRIDGES | CASIN | G AND TU | IBING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | | | | |
| | | | | | | ledo y silia (|
| | | | | | | |
| | _ | | | | | |
| Completes | 2 accord | ling to | 9 Worls arder | | Errator Marylan | |
| Recuerto | R all | (Rik | 2 | 10- | na o tagoloo (PV) | Louis forter |
| 11 200000 00 | | ,,,,, | | | | |
| | | | | 100 000 000 000 | \$1.200 PAC 1 | |
| | 40000 | RESTAULTS TO | | | | |
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| | | | | | | |
| -() | | | | | | 78 00 |
| Drillers' Names R. | F. White | | | | | |
| Remarks: | | | | a delicar | | ngWith NEW |

1 hereby certify I visited the above well on this date.

D.E. Lawrence

DISTRICT WELL INSPECTOR

11/17/2023

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

| Permit No. | | · · · · · · · · · · · · · · · · · · · | A ARA | (KIN | Gas Well | LA THEOL |
|------------------------|--|---------------------------------------|---------------------|--------------|---------------|----------|
| Company | Service of the servic | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKE | ERS |
| Address | | Size | | | LIME THE PH | |
| Farm | | 16 | | 482.5 | Kind of Pack | er |
| Well No | 2.640.406.4 | 13 | | NYA TO STATE | Size of | |
| District | County | 81/4 | | | Size oi | |
| | | 6% | | | Depth set | |
| Drilling completed | Total depth | 5 3/16 | | | 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. | | | | | |
| Oil | bbls., 1st 24 hrs. | COAL WAS EN | COUNTERED | AT | _FEET | _INCHES |
| Fresh water | feetfeet | FEET | INCH | IES | _FEET | _INCHES |
| Salt water | feetfeet | FEET | INCH | IES | FEET | _INCHES |
| | | | | | | |
| Remarks: | | | | | | |

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

| Permit No. Way. | -631 Red, | pl | No. | | Oil or | Gas Well | The second |
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| Company Tunke | State a | is Co | CASING AND | USED IN DRILLING | LEFT IN | PAC | KERS |
| Address Par | Resslung | , 200 | A Size | | | 3,400 3.40 | |
| Farm L. F. V. | o, ca, mi | 1,1 | 16 | | | Kind of Pa | cker |
| Well No. 8-2 | 1-1 | e service of | 10 | | | Size of | |
| District Man | County W | aym | | | | Dorth ast | |
| Drilling commenced | | | 5 3/16 | | | Depth set_ | |
| Drilling completed | Total depth | | 3 | | | Perf. top | |
| Date shot | Depth of shot | | 2 | | | Perf. botto | m |
| Initial open flow | /10ths Water in | Inch | Liners Used | | | | |
| Open flow after tubing_ | /10ths Merc. in_ | Inch | | | | Perf. botto | m |
| Volume | | Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbs | hrs. | NAME OF SER | RVICE COMPA | NY | | |
| Oil | bbls., 1 | lst 24 hrs. | COAL WAS EN | COUNTERED | AT | _FEET | INCHES |
| Fresh water | feet | feet | FEET_ | INCH | IES | _FEET | INCHES |
| Salt water | feet | feet | FEET_ | INCH | IES | FEET | INCHES |
| Drillers' Names | | | | | | | 48.80 |
| Remarks: | 8 in a la | o Ti | 200 1 | | 13870303 | 11123 | Selo |
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DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No | | | | Wel | II No | |
|---|---|----------------------|----------------------------|--|-------------|-------------------|
| COMPANY | 6 90 81 | | ADDRESS | | | |
| FARM | METHS 1 STORY | DISTRICT | C | OUNTY | 1 5 | |
| Filling Material Used | | | | | 71 \ 1000 | |
| | | | 1 110 March State Contract | | | |
| Liner Lo | ocation | Amount | Packer | Location | | \ |
| PLUGS USED | AND DEPTH PLACED | | BRIDGES | CASIN | G AND TU | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
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| Drillers' Names | | r | | | | |
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| DATE | I hereby certify I | visited the abo | ve well on this date. | | | |
| | | | | | | - > |

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:

Bridge hole @ 2574' - 20' above Shot in Brown Shale. Put in 10' of Cement from 2574' to 2564'. Put 5' Crushed Stone from 2564' to 2559'. Fill with Mud & Clay from 2559' to 2049' - 20' above Berea. Put in 10' of Cement from 2049' to 2039'. Put 5' Crushed stone from 2039' to 2034'.

Fill with Mud and Clay from 2034' to 1655' - 20' below 7" OD Casing. Pull 7". OD Casing which was set @ 1635' - Amount of 7" OD Casing run - 1652'.

Fill with Mud and Clay from 1655' to 1490' - Top of Injun Sand. Put in 10' of Cement from 1490' to 1480'. Put 5' Crushed Stone on Cement from 1480' to 1475'.

Fill with Mud and Clay from 1475' to 1373' - 20' above Big Lime. Put in 10' of Cement from 1373' to 1363'. Put 5' Crushed Stone from 1363' to 1358'.

Bridge hole @ 1080' - 30' below Salt Sand. Fill with Mud & Clay from 1080' to 730' - 20' above Salt Sand. Put 10' of Cement from 730' to 720'. Put 5' of Crushed Stone from 720' to 715'.

Bridge hole @ 550'. Fill with Mud & Clay from 550' to 517' - 20' below 8-1/4" Casing,

Pull 497' of 8-1/4" Casing. Fill with Mud & Clay from 517' to 404' - 30' below Coal Seam. Fill with cement from 404' to 350' - 20' above Coal Seam.

Fill with Mud & Clay from 350 to 268' - 30' below Coal Seam. Fill with cement from 268' to 216' - 20' above Coal Seam. Fill with Mud & Clay from 216' to 40'. Pull 30' of 10" Conductor.

Fill with Mud & Clay from 40' to 3'. Fill with Cement from 3' to Surface.

Erect monument 30" above ground inscription on monument to be U.F.G. Co. Well No. 6450 - Abn. - Date

NOTE: BRIDGES WILL NOT HOLD IN BROWN SHALE - FIRST BRIDGE CAN BE ANCHORED IN BOTT M OF BEREA AT 2135*

Coal seam at 370° shold be semented from 30° below to 20° above same

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

Gentlemen:

0

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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

| | United Fuel Gas Co. |
|--|--|
| A STATE OF A STATE OF | Well Operator. |
| No objections have been filed by the property owners or interposed by the plugging and filling of the well about | the Department of Mines to the manner herein described for we mentioned. Therefore, the same is hereby approved the 23 |
| 6th day of April, 1949 | 10 |

DEPARTMENT OF MINES
Oil and Gas Division

By: Chhall

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.



FORM OG 9

3

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)

| nate less of ages on the | | a ton - tarre a production |
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| | Po barbargo * | en as Asses more to 10 ft tops |
| 100x as 100x | e aventa bada | United Fuel Gas Co. |
| COAL OPERATOR OR COAL OWNER | Se | NAME OF WELL OPERATOR |
| . 12701 - nory months CO of to during | P. O. Bo | c/o G. H. Moore x 1273, Charleston 25, W. Va. |
| ADDRESS | 1005 to 12 | COMPLETE ADDRESS |
| 'Crist store on Govern Commercial | te and .19 | April 5. 19 49 |
| COAL OPERATOR OR COAL OWNER | | WELL TO BE ABANDONED |
| TOTAL OF THE STATE OF THE PARTY OF THE STATE | The same of the | ACT of TEXAL COMP. Company In |
| ADDRESS | | Grant District |
| 1000 man part of more date, all a | an died waie | of 100 - 10001 o oloi opport |
| United Fuel Gas Co. | * 447 00 | Wayne County |
| LEASE OR PROPERTY OWNER | Wall No | 6450 |
| P. O. Box 1273 | Well No | United Fuel Gas Co. |
| Charleston 25, W. Va. | | Mineral Tract No. 1 Farm |
| ADDRESS | | DOTA TITA **COMP THIS DATE. |
| The undersigned well operator is about to ab The Department of Mines wide date when actual plugging | 11 be advis | ed of the exact |
| the work of plugging and abandoning said well o | | |
| (which date shall not be less than five days after | | |
| | | |
| or in due course should be received by the Depar | ATTICATA OF TITITAL | |
| or in due course should be received by the Depar | | 55.) |
| This notice is given you in order that your | respective re | presentatives may be present at the |
| This notice is given you in order that your | respective re | presentatives may be present at the |
| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the | respective re er notified that at date, or sho | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said |
| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the | respective re er notified that at date, or sho | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said |
| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articles | respective re er notified that at date, or sho | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said |
| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Article reverse side of this notice, in "Work Order." | respective re er notified that at date, or sho e 4, Chapter 22 | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said of the Code and given in detail on the |
| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articlar reverse side of this notice, in "Work Order." This notice is being mailed by registered manner required by reg | respective re er notified that at date, or sho e 4, Chapter 22 | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said of the Code and given in detail on the |
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| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articlar reverse side of this notice, in "Work Order." This notice is being mailed by registered manabove date. | respective re er notified that at date, or sho e 4, Chapter 22 | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said of the Code and given in detail on the |
| This notice is given you in order that your plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articlar reverse side of this notice, in "Work Order." This notice is being mailed by registered manabove date. | respective re er notified that at date, or sho e 4, Chapter 22 il to each of | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said of the Code and given in detail on the |
| plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Article reverse side of this notice, in "Work Order." This notice is being mailed by registered manabove date. | r respective re er notified that at date, or sho e 4, Chapter 22 il to each of y truly yours, | presentatives may be present at the whether you are represented or no ortly thereafter, to plug and fill said of the Code and given in detail on the |

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice. (Over)

11/17/2023

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. UNITED FUEL GAS COMPANY COAL OPERATOR OR OWNER c/o G. H. NA MOONEL OPERATOR P.O. box 1273, Charleston 25, W.Va. ADDRESS 19 49 COAL OPERATOR OR OWNER WELL AND LOCATION Grant District ADDRESS Wayne County LEASE OR PROPERTY OWNER 6450 Well No. ADDRESS United Fuel Gas Co. Mineral Tract No. 1 Farm AFFIDAVIT STATE OF WEST VIRGINIA. County of Lincoln Ira White and Glen White being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by United Fuel Gas Company , well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 20th day of May , 19 49 , and that the well was plugged and filled in the following manner: SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING FORMATION CONTENT TO SIZE & KIND CSG Bridged Hole @ 2135 10" 30121 0 Cement 2135 2125 8-5/8 4971311 0 Crushed Stone 2125 2120 165214 Mud & Clay 21201 2049 Cement 20491 2039 Mud & Clay 3501 2681 Crushed Stone 20391 2034 Cement 2681 216 Mud & Clay 2034 1490 Mud & Clay 216 401 Cement 1490 1480 401 31 Crushed stone 1480: 1575 Cement 31 0 Mud & Clay 1475 1373 Cement 13731 1363 Crushed Stone 1363 1358 Bridged Hole 1080: Mud & Clay 10801 7301 Cement 7201 7301 COAL SEAMS Crushed Stone 7201 DESCRIPTION OF MONUMENT 7151 (NAME) Bridged Hole @ Monument erected 30" above surface 5501 (NAME) Mud & Clay 517: with inscription on monument 5501 (NAME) 11 11 4048 U. F. G. Co. Well No. 6450 5178 (NAME) Cement 4048 350! Abn. 5/12/49 and that the work of plugging and filling said well was completed on the 12th , 19 49. And further deponents saith not. 11/17/2023 Sworn to and subscribed before me this WIST VIII THE My commission expires: Notary Public. Permit No.WAY-631-P

c/o G. M. Moore

ter vest

Grant

United Manel Gas Co.

Mineral Tract No. 1

D. M. Lawson

#S108 21351 21351 21251 Cement 1161267 8/5-9 21231 21201 "41859T 875=0 - -21201 20491 Crushed Stone 20491 20391 3501 10803 2661 14608 Cement 1018 20341 14901 Cement 11 11 11 10841 10041 101 37 Orushed stone 10841 Cement 14751 31 0 14751 13731 13431 13631 Grushed Stone 13631 10801 7301 10801 7301 Cement 1057 Grushed btone 1005 7151 Manual at erected 30th above sur 1022 5501 valo a bu 5171 1041 U. F. G. Co. Well No. 6450 Cement 1404 350' Abn. 5/12/49

11/17/2023

W.Y-631-1

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DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

| Permit No. | _ | | | | Oil or | Gas Well |
|------------------------|-----------------|-------------|-------------|---------------------|--|---------------------------|
| Company weeker D | tate oil of | Ref | CASING AND | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address Park | ers lur | 9,20 | VSize | | | Participation and Control |
| Farm UF, MI | Ce, Min | ,tr | 16 | | | Kind of Packer |
| Well No. 5 - 2 | 21-/ | | 10 | | | Size of |
| District Man | County 1 | ayn | | | | |
| 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 in | Inch | Liners Used | | | Perf. top |
| Open flow after tubing | /10ths Merc. in | Inch | | | | Perf. bottom |
| Volume | | Cu. Ft. | CASING CEME | NTED | SIZE | No. FTDate |
| Rock pressure | lbs | hrs. | NAME OF SER | RVICE COMPA | NY | |
| Oil | bbls., | 1st 24 hrs. | COAL WAS EN | COUNTERED | AT | FEETINCHES |
| Fresh water | feet | feet | FEET_ | INCH | IES | FEETINCHES |
| Salt water | feet | feet | FEET_ | INCH | IES | _FEETINCHES |
| Drillers' Names | well u | las, | Mat / | re-cla | 188 | el |
| Remarks: | insp. | | | | Le RESIDENCE DE LA CONTRACTION | 212223213576012829303 |
| 10-19-6 | 6 | | | 19. | 0/ | Sulcky. |

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

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| OMPANY | | | ADDRESS | | | |
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| illing Material Used | | | 100 00 post | | | |
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| | I hereby certify I v | risited the abo | ve well on this date. | | | |
| DATE | | | | | | |



State of West Wirginia

Pepartment of Mines Gil and Cas Division Charleston 5

W. F. EIGENBROD

November L. 1966

GURMER WAMOCK

Quaker State Oil Refining Corporation P. O. Pox 1327 Parkersburg, West Virginia 26101

In Re: Permit
Farm
Well No: Winerel Tract #1
District
County

WAY-631-PED
WAY-

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Blanket Bond.

Yours very truly,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION

sj

6,6

W. F. EIGENBROD

DIRECTOR



State of West Virginia

Department of Mines Oil and Gas Division Charleston 5

> MARIE GRIFFITH EXECUTIVE SECRETARY

August 22, 1966

GURMER WAMOCK DEPUTY DIRECTOR

Quaker State Oil Refining Corporation Mr. Thomas H. Richards, Engineer P. O. Box 1327 Parkersburg, West Virginia 26101

Dear Mr. Richards:

We are in receipt of your memorandum stating that you do not intend to re-drill Well No. S-21-1 on the U. F. G. Min. Tract 1, Grant District, Wayne County, West Virginia.

Please be advised that we are hereby cancelling this permit on our files, and as soon as we receive a final inspection from our District Oil and Gas Inspector, we will release this well from your Blanket Bond.

Yours very truly,

Deputy Director
OIL AND GAS DIVISION

GW/aa

cc: Mr. Kenneth Butcher, Inspector



En

QUAKER STATE OIL REFINING CORPORATION

PARKERSBURG, W. VA.

PHONE 422-3517

P. O. Box 1327

October 6, 1966

Mr. Gurmer Wamock
Deputy Director
Oil & Gas Division
Department of Mines
Charleston 5, W. Va.

Dear Mr. Wamock:

In answer to your request for a completion drilling record for WAY-631 Redrill, I am enclosing a copy of your letter dated August 22, 1966.

Very truly yours,

Thomas H. Richards

THR: jw

Enclosure.



Requested by MR. GIVENS

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| New Location Drill Deeper | |
| New Location. Drill Deeper Abandonment COUNTER STATE OIL REFINING CORP. Company Compan | STATE OF WEST VIRGINIA |
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| New Location Drill Deeper Abandonment Company Company | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION |
| New Location Drill Deeper Abandonment CHARLES STATE ON REFINING CORP Company JWHED FUEL GAS CO. Address CHARLESTON, W.VA. Farm JINITED FUEL GAS CO. MINERAL Tract Acres 38,448. 23 REF. No. 24685 | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION |
| New Location Drill Deeper Abandonment CUAKER STATE OIL REFINING CORP Company Company CWARLESTON, WWA Farm Farm WITED FUEL GAS CO. MINERAL Tract Acres 38,448. Lease No. 24689 Well (Farm) No. Serial No. 6450 | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON WELL LOCATION MAP |
| New Location. Drill Deeper. Abandonment. COMMER STATE OIL REFINING CORP. Company JANTED FUEL GAS CO. Address CAPALESTON, W.M. Farm JANTED FUEL GAS CO. MINISTRIL Tract Acres 38,448. Case No. 24689 Well (Farm) No. Serial No. 6450. Elevation (Spirit Level) 1000.18 | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON |
| New Location. Drill Deeper. Abandonment. COMMER STATE OIL REFINING CORP. Company JANTED FUEL GAS CO. Address CAPALESTON, W.M. Farm JANTED FUEL GAS CO. MINISTRIL Tract Acres 38,448. Case No. 24689 Well (Farm) No. Serial No. 6450. Elevation (Spirit Level) 1000.18 | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON WELL LOCATION MAP FILE NO. WAY - 631-72023 |
| New Location. Drill Deeper | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON WELL LOCATION MAP FILE NO. WAY - 631-632-634-634-631-64-64-64-64-64-64-64-64-64-64-64-64-64- |
| New Location. Drill Deeper | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON WELL LOCATION MAP FILE NO. WAY - 631-7172023 4 Denotes location of well on United States Topographic Maps, scale 1 to 62,500, lat- |
| New Location. Drill Deeper. Abandonment. COMMER STATE OIL REFINING CORP. Company JANTED FUEL GAS CO. Address CAPALESTON, W.M. Farm JANTED FUEL GAS CO. MINISTRIL Tract Acres 38,448. Case No. 24689 Well (Farm) No. Serial No. 6450. Elevation (Spirit Level) 1000.18 | STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON WELL LOCATION MAP FILE NO. WAY - 631-7172023 4 Denotes location of well on United States |

Date 10-19-48 Scale 1"= 400"

File No. 20-39 Drawing No.

- Denotes one inch spaces on border line

of original tracing.

