



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

None
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

UNITED FUEL GAS CO.
OWNER OF MINERAL RIGHTS
P.O. Box 1273,
Charleston 25, W. Va.
ADDRESS

UNITED FUEL GAS CO.
NAME OF WELL OPERATOR
% G. H. Moore
P.O. Box 1273, Charleston 25, W. Va.
COMPLETE ADDRESS

October 20, 1948

PROPOSED LOCATION

Grant District

Wayne County

Well No. 6450 ^{38° 05'} _{82° 20'}

UNITED FUEL GAS CO.
Mineral Tract No. 1 Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 26, 1946, made by HUNTINGTON DEV. & GAS CO., to UNITED FUEL GAS CO., and recorded on the 27th day of December, 1946, in the office of the County Clerk for said County in Book 234, page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

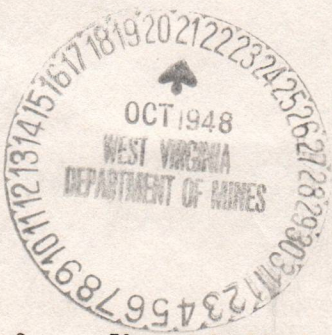
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,



Address of Well Operator }

UNITED FUEL GAS CO.
WELL OPERATOR
% G. H. Moore
STREET
P.O. Box 1273, Charleston 25
CITY OR TOWN
West Virginia.
STATE

11/17/2023

*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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

United Fuel Gas Company
OWNER OF MINERAL RIGHTS

Charleston, W. Va.
ADDRESS

QUAKER STATE OIL REFINING CORPORATION
NAME OF WELL OPERATOR

P. O. BOX 1327, PARKERSBURG, W. VA.
COMPLETE ADDRESS

AUGUST 16, 19 65
PROPOSED LOCATION

GRANT District

WAYNE County

Well No. S-21-1 (UFG 6450 REDRILL)

U.F.G. MINERAL TRACT #1 Farm
Elev 1057 - Area 81

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 10, 1908, made by Sabin W. Colten, Jr., et al, to Hamlin Oil Company, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book _____, page _____.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

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

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

QUAKER STATE OIL REFINING CORPORATION
WELL OPERATOR

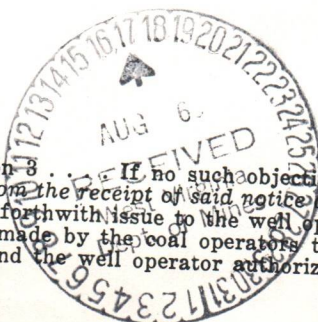
P. O. BOX 1327
STREET

PARKERSBURG
CITY OR TOWN

WEST VIRGINIA
STATE

Address of Well Operator }

11/17/2023



*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-631-RED PERMIT NUMBER

A-10

QUAKER STATE OIL REFINING CORPORATION

1222 MARKET STREET
PARKERSBURG, W. VA.

PHONE 422-3517

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

Thomas H. Richards *JH*
Engineer

THR:jw

Enclosures.



11/17/2023

A-11

QUAKER STATE OIL REFINING CORPORATION

1222 MARKET STREET
PARKERSBURG, W. VA.

PHONE 422-5517

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 some-time during 1966 to drill these wells, therefore, we would like to retain our permit numbers.

Tyler-391 was spudded in on January 3, 1966 and only last week was logged at its total depth. We do not have a gauge on the well at this time, so we will forward our drilling record to you when the well has been completed.

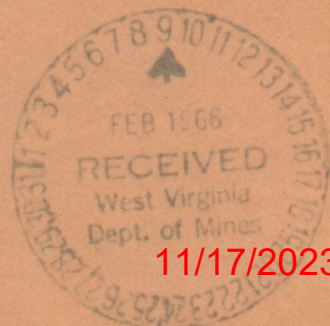
Wetzel-569 was spudded in on January 13, 1966 and is still drilling. We will forward copies of the record to you when it is completed.

Very truly yours,

Thomas H. Richards

Thomas H. Richards
Engineer

THR:fw



11/17/2023

*Renew
of permit*

*Show
me copy of
on AWWA*

*Incomplete
Incomplete*

fw

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1639	1850			
Lime			1850	1878			
Slate & Shells			1878	1970			
Lime Shell			1970	1979			
Slate			1979	2040			
Brown Shale			2040	2069			
Berea Grit			2069	2135			
White Slate			2135	2144			
Lime			2144	2154			
Brown Shale			2154	2240			
Light Slate			2240	2558			
Brown Shale			2558	2665			
Light Slate			2665	2720			
Brown Shale			2720	3056	Gas	3000'	Show. Not enough to gauge.
Light Slate			3056	3078			
Total Depth				3078'			

11/17/2023

Date April 5, 19 49

APPROVED United Fuel Gas Co., Owner

By G. D. Moore
Chief Engineer (Title) R.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wayne

WELL RECORD
ABANDONMENT

Oil or Gas Well Dry Hole
(KIND)

Permit No. WAY-631-P

Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm U.F.G. Co. Min. Tr. #1 Acres 38,448.03
Location (waters) Rich Creek
Well No. 6450 Elev. 1000.18 Gr. 16
District Grant County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
P. O. Box 1273 Address Chas. 25, W. Va.
Drilling commenced 1-19-49
Drilling completed 3-25-49
Date Shot 3-28-49 From 2594 To 3076
With 3300# Gel.
Open Flow 6/10ths Water in 1" Inch
 /10ths Merc. in _____ Inch
Volume 25 M Cu. Ft.
Rock Pressure 300 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 55 feet _____ feet
Salt water 810, 830 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	30'	30'	Size of
8 1/2 - 5/8	497	497'	
6 1/2	1652	1652	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 95 FEET 24 INCHES
236 FEET 24 INCHES 370 FEET 48 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mud			0	28			
Sand			28	55	Water	55'	Fresh - one bailer per hour
Slate			55	65			
Sand			65	90			
Slate			90	95			
Coal			95	97			
Sand			97	115			
Slate			115	137			
Sandy Shell			137	142			
Slate			142	197			
Sand			197	236			
Coal			236	238			
Slate			238	247			
Sand			247	275			
Slate			275	370			
Coal			370	374			
Slate			374	395			
Sand			395	440			
Slate			440	448			
Sand			448	474			
Slate & Shells			474	548			
Sand			548	590			
Broken Up			590	750	Gas	754'	Show
1st. Salt Sand			750	870	Salt Water	810'	5 bailers Per Hr.
Slate			870	879			
2nd. Salt Sand			879	1050	Water	830'	Hole Full
Broken Up			1050	1065			
Sand			1065	1150			
Slate			1150	1175			
Gritty Lime			1175	1230			
Maxon Sand			1230	1393			
Big Lime			1393	1480			
Red Rock			1480	1490			
Injun Sand			1490	1575			
Slate			1575	1581			
Squaw Sand			1581	1628			
Slate			1628	1631			
Lime			1631	1639			



11/17/2023

Well 6450 Shot 3-28-49
Shot with 3300# DuPont Gelatin
Test before shot 10/10 W-1" (No Gas)
Top of Shot 2594'
Bottom of Shot 3078'
Test after shot 6/10 W-1" 25.83 MCF

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way 631-P Well No. 645-0

COMPANY United Fuel Gas Co ADDRESS Box 1272 Charleston W. Va.

FARM United Fuel Mine and Tract #1 DISTRICT Grant COUNTY Way

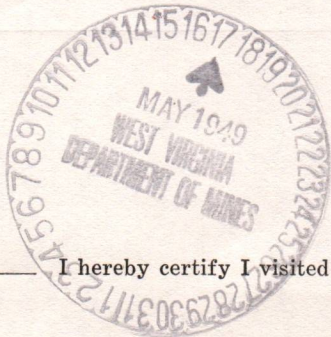
Filling Material Used Clay Cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
filling at 200.						

Drillers' Names R. H. White

Remarks:



5-10-49 I hereby certify I visited the above well on this date.
DATE

D. E. Lawson
 DISTRICT WELL INSPECTOR

11/17/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____				
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County _____	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

CASING CEMENTED	SIZE	No. FT.	Date

COAL WAS ENCOUNTERED AT	FEET	INCHES

Drillers' Names _____

Remarks: _____



DATE

DISTRICT WELL INSPECTOR

11/17/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way-631-R Well No. 6450

COMPANY United Fuel Mar Co ADDRESS Box 1272 Charleston W. Va.

FARM United Fuel Marce tract #1 DISTRICT Mount COUNTY Way

Filling Material Used Relay Cement

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
<p><i>Completed according to work order</i> <i>Recovered all pipe</i></p>							

Drillers' Names R. P. White

Remarks:

7-4-49 I hereby certify I visited the above well on this date.
DATE

D. E. Lawson
DISTRICT WELL INSPECTOR

11/17/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____				
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County _____	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE _____

DISTRICT WELL INSPECTOR
11/17/2023

No need a full record

OG-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-631 Red,

Oil or Gas Well _____
(KIND)

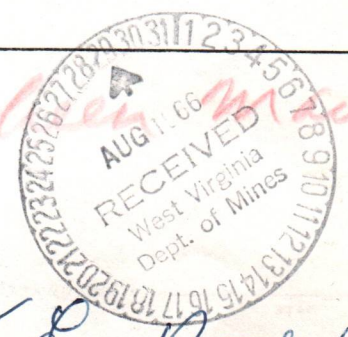
Blanket

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Quaker State Oil Corp.</u>	Size			
<u>Parkersburg, W. Va.</u>	16			Kind of Packer
<u>H. F. M. Co. Min. I</u>	13			
<u>Well No. 8-21-1</u>	10			Size of
<u>District Grant County Wayne</u>	8 1/4			
<u>Drilling commenced</u>	6 5/8			Depth set
<u>Drilling completed</u> Total depth	5 3/16			
<u>Date shot</u> Depth of shot	3			Perf. top
<u>Initial open flow</u> /10ths Water in Inch	2			Perf. bottom
<u>Open flow after tubing</u> /10ths Merc. in Inch	Liners Used			Perf. top
<u>Volume</u> Cu. Ft.				Perf. bottom
<u>Rock pressure</u> lbs. hrs.	CASING CEMENTED	SIZE	No. FT.	Date
<u>Oil</u> bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY			
<u>Fresh water</u> feet	COAL WAS ENCOUNTERED AT FEET INCHES			
<u>Salt water</u> feet	FEET	INCHES	FEET	INCHES

Drillers' Names _____

Remarks: _____

Final inspection has been made on this well.



8-25-66
DATE

K. E. Butcher
DISTRICT WELL INSPECTOR

11/17/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
11/17/2023

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 cemented from 30' below to 20' above same

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 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.

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

6th day of April, 1949, 19 _____

DEPARTMENT OF MINES
Oil and Gas Division

By: C. H. Hall

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.

COAL OPERATOR OR COAL OWNER
ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS
United Fuel Gas Co.
LEASE OR PROPERTY OWNER
P. O. Box 1273
Charleston 25, W. Va.
ADDRESS

United Fuel Gas Co.
NAME OF WELL OPERATOR
c/o G. H. Moore
P. O. Box 1273, Charleston 25, W. Va.

COMPLETE ADDRESS
April 5, 19 49

WELL TO BE ABANDONED
Grant District
Wayne County
Well No. 6450
United Fuel Gas Co.
Mineral Tract No. 1 Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence
The Department of Mines will be advised of the exact
date when actual plugging operations are to begin.

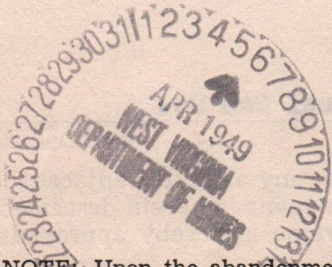
the work of plugging and abandoning said well on the _____ day of _____, 19 ____,
(which date shall not be less than five days after the day on which this notice so mailed is received,
or in due course should be received by the Department of Mines.)

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,

United Fuel Gas Co.
Well Operator.



11/17/2023

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)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

COAL OPERATOR OR OWNER	UNITED FUEL GAS COMPANY c/o G. H. Moore P.O. box 1273, Charleston 25, W.Va.
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR OWNER	May 18, 19 49
ADDRESS	WELL AND LOCATION
LEASE OR PROPERTY OWNER	Grant District
ADDRESS	Wayne County
	Well No. 6450
	United Fuel Gas Co.
	Mineral Tract No. 1 Farm

STATE INSPECTOR SUPERVISING PLUGGING D. E. Lawson

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lincoln } SS:

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:

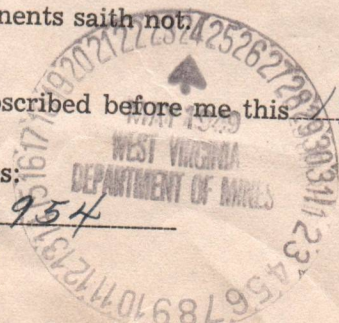
SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
	Bridged Hole @		2135'	10"	30'2"	0
	Cement		2135' 2125'	8-5/8	497'3"	0
	Crushed Stone		2125' 2120'	6-5/8	1652'4"	0
	Mud & Clay		2120' 2049'			
	Cement		2049' 2039'	Mud & Clay	350'	268'
	Crushed Stone		2039' 2034'	Cement	268'	216'
	Mud & Clay		2034' 1490'	Mud & Clay	216'	40'
	Cement		1490' 1480'	" " "	40'	3'
	Crushed stone		1480' 1475'	Cement	3'	0
	Mud & Clay		1475' 1373'			
	Cement		1373' 1363'			
	Crushed Stone		1363' 1358'			
	Bridged Hole @		1080'			
	Mud & Clay		1080' 730'			
	Cement		730' 720'			
COAL SEAMS	Crushed Stone		720' 715'			
(NAME)	Bridged Hole @		550'	DESCRIPTION OF MONUMENT		
(NAME)	Mud & Clay		550' 517'	Monument erected 30" above surface		
(NAME)	" " "		517' 404'	with inscription on monument		
(NAME)	Cement		404' 350'	U. F. G. Co. Well No. 6450		
				Abn. 5/12/49		

and that the work of plugging and filling said well was completed on the 12th. day of May, 19 49.

And further deponents saith not.

Sworn to and subscribed before me this 9th day of May, 19 49.

My commission expires: Dec 2nd, 1954



Ira White
Glen White 11/17/2023
Julia Rose Lynn
Notary Public.

Permit No. WAY-631-P

UNITED FUEL GAS COMPANY
 c/o E. H. Moore
 P.O. Box 1273, Charleston 25, W.Va.

May 18, 1949
 Grant
 Wayne

0450
 United Fuel Gas Co.
 Mineral Tract No. 1
 D. S. Lawson

Glen White
 United Fuel Gas Company

Lincoln
 and White

2001

MAY

49

0	10" 30' 15"	2135	Bridged Hole
0	6-5/8 102 1/2"	2135	Cement
0	6-5/8 102 1/2"	2135	Crushed Stone
268	350	2039	Ind & Clay
268	350	2039	Cement
216	350	2039	Crushed Stone
401	318	2034	Ind & Clay
31	401	1490	" " "
0	31	1475	Crushed Stone
		1475	Ind & Clay
		1473	Cement
		1363	Crushed Stone
		1363	Bridged Hole
		1080	Ind & Clay
		730	Cement
		720	Crushed Stone
		550	Bridged Hole
		517	Ind & Clay
		517	" " "
		404	Cement

John R. ...
...

11/17/2023

W.V.-031-4

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Way-631
7

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Quaker State Oil & Ref. Corp.	Size			Kind of Packer
Parkersburg, W. Va.	16			
U.F.M. Co. Min. Tr.	13			
Well No. 5-21-1	10			Size of
District Grant County Wayne	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: This well was not re-drilled

Final inspection made

10-19-66
DATE

RECEIVED
West Virginia
Dept. of Mines
OCT 19 1966
K. E. Butcher
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

2 1/2" x 1/2" - on top and 2 1/2" x 1/2" on bottom

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



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 5

W. F. EIGENBROD
DIRECTOR

November 4, 1966

GURMER WAMOCK
DEPUTY DIRECTOR

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

In Re: Permit WAY-631-RED
Farm U.F.G. Mineral Tract #1
Well No. S-21-1 (UFG 6450 Redrill)
District Grant
County Wayne

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



E-6

State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 5

MARIE GRIFFITH
EXECUTIVE SECRETARY

GURMER WAMOCK
DEPUTY DIRECTOR

W. F. EIGENBROD
DIRECTOR

August 22, 1966

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.

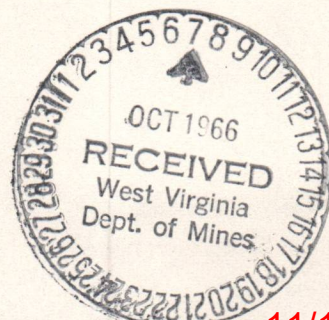
Yours very truly,

Gurmer Wamock

Deputy Director
OIL AND GAS DIVISION

GW/aa

cc: Mr. Kenneth Butcher, Inspector



11/17/2023

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
Thomas H. Richards

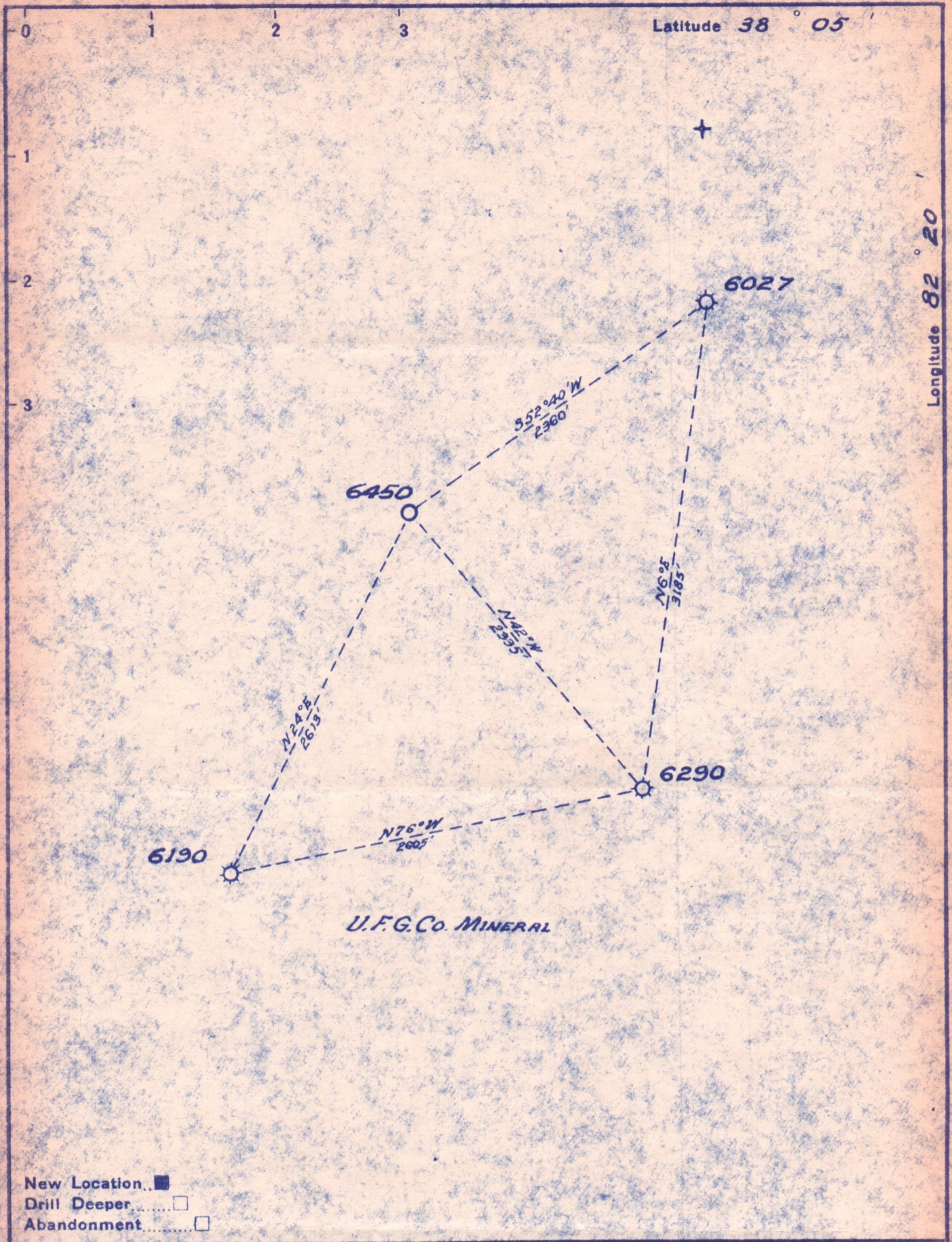
THR:jw

Enclosure.



11/17/2023

Requested by MR. GIVENS



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

~~QUAKER STATE OIL REFINING CORP.~~
 Company UNITED FUEL GAS CO.

Address CHARLESTON, W.VA.

Farm UNITED FUEL GAS CO. MINERAL

Tract 1 Acres 38,448. ²³ REF. Lease No. 24689

Well (Farm) No. _____ Serial No. 6450.

Elevation (Spirit Level) 1000.18

Quadrangle WAYNE

County WAYNE District GRANT

Engineer [Signature]

Engineer's Registration No. 652

File No. 20-39 Drawing No. _____

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

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

WELL LOCATION MAP
 FILE NO. WAY-631-RED 11/17/2023

- + 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.



11/17/2023