

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.

Mills Wetzel Lands Inc.
COAL OPERATOR OR COAL OWNER
Sixth & Putnam Streets
Marietta, Ohio
ADDRESS

Quaker State Oil Refining Corp.
NAME OF WELL OPERATOR
P.O.Box 1789
Parkersburg, West Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

August 27, 1949, 1949

PROPOSED LOCATION

ADDRESS

Grant District

Mills Wetzel Lands Inc.
OWNER OF MINERAL RIGHTS
Sixth and Putnam Streets
Marietta, Ohio
ADDRESS

Wetzel County

Well No. 141 39° 35'
80° 35'

John Mills Est. 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 April 12, 1895, made by John Mills, to The Kanawha Oil Co., and recorded on the 4th day of March, 1896, in the office of the County Clerk for said County in Book 47, page 611.

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.

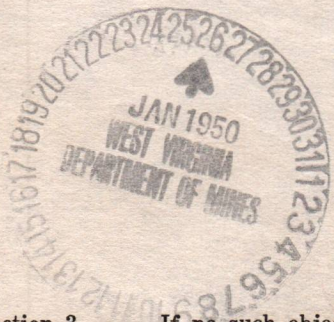
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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

Quaker State Oil Refining Corp.
WELL OPERATOR
M. C. Young, Jr.
P.O.Box 1789
STREET
Parkersburg,
CITY OR TOWN
West Virginia
STATE

10/06/2023

*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.

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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.

Charles H. ...
P.O. Box 1703
Martinsburg, West Va.

John ...
Sixth & Federal Streets
Martinsburg, West Va.

PROPOSED LOCATION

LOCAL OPERATOR OR COAL OWNER

County

ADDRESS

County

OWNER OF MINERAL RIGHTS

Well No.

ADDRESS

John ...

ADDRESS

The undersigned well operator is entitled to drill from the above named farm or tract of land for oil and gas having the title thereto (or as the case may be) under grant or lease dated ...
The land shown above is shown by a component outline 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 Mineral District of ... and County above named, determined by survey and notices and distances from two permanent points on 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 addresses.
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 2 of said Code, if the drilling of a well at said proposed location will cause a hazardous 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 addresses ... on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Book No. Page No.

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 addresses.

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 addresses.
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 2 of said Code, if the drilling of a well at said proposed location will cause a hazardous 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 addresses ... on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
Charles H. ...
P.O. Box 1703
Martinsburg, West Va.

Charles H. ...
P.O. Box 1703
Martinsburg, West Va.

Address of Well Operator

10/06/2023

Section 2. If no such objection be filed or be issued by the department of mines, within said period of ten days from the receipt of such notice and plat by the coal operator and also by the department of mines, in said proposed location, the department shall forthwith issue to the well operator a drilling permit vesting the title of such plat, that no objections have been made by the coal operator to the location or found therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

TRUST NUMBER

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand-3rd Salt	Grey	Hard	1845	1885			
Shale & Shells	Dark	Medium	1885	1930			
Sand-Maxon	Grey	Hard	1930	1958			
Shale, Lime & Sand	Dark	Hard & Med.	1958	2000			
Red Rock	Red	Soft	2000	2018			
Shale & Lime	Dark	Medium	2018	2050			
Little Lime	Dark	Medium	2050	2066			
Pencil Cave	Dark	Soft	2066	2070			
Big Lime	Dark	Medium	2070	2126			
Sand	Light	Medium	2126	2147			
Big Lime	Dark	Medium	2147	2163			
Sand-Keener	Light	Medium	2163	2191			Core 2138-2193
Sand-Big Injun	Light	Hard	2191	2345			
Shale	Dark	Soft	2345	2455			
Sand	Light	Hard	2455	2525			
Shale & Lime	Dark	Medium	2525	2755			
Red Rock	Red	Soft	2755	2790			
Shale	Black & Green	Medium	2790	2883			
Sand-Gordon	Black	V. Hard	2883	2884	Show Black Oil	2883	
Shale	Dark	Medium	2884	2892			Core 2878-2944
Sand-Gordon	Grey	Hard	2892	2939	Oil	2916	
Shale	Dark	Medium	2939	2954			
Shale & Shells	Dark	Hard & Soft	2954	3016			
Total Depth				3016			S L M

10/06/2023

Date March 8, 19 50

APPROVED QUAKER STATE OIL REFINING CORP., Owner

By [Signature]
District Geologist. (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. WET - 363

Oil or Gas Well Oil

(KIND)

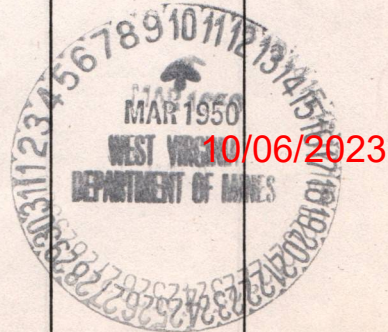
Company Quaker State Oil Refining Corporation
Address Box 1789, Parkersburg, W. Va.
Farm John Mills Est. Acres 5,451
Location (waters) Buffalo Run of Fishing Creek
Well No. 141 Elev. 1,038
District Grant County Wetzel
The surface of tract is owned in fee by Mills Wetzel
Lands, Inc. Address Marietta, Ohio
Mineral rights are owned by Same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	492	Pulled	Size of
8 1/4	1314	Pulled	
6 5/8	2088	2088	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced September 29, 1949
Drilling completed January 9, 1950
Date Shot Jan. 11, 1950 From 2898 To 2930
With 120 qts.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 10 bbls., 1st 24 hrs.
Fresh water 150 feet _____ feet
Salt water 1760 feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 808 FEET _____ INCHES
840 FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	red	Soft	0	20			
Red Rock	red	Soft	20	90			
Shale	dark	soft	90	113			
Sand	grey	Medium	113	130			
Redrock	Red	Soft	130	150			
Shale & Shells	Grey	Medium	150	200	F. Water	150	1/2 bbl/hr.
Red rock	Red	Soft	200	218			
Shale & Shells	Dark	Medium	218	265			
Red rock	Red	Soft	265	275			
Shale & Lime	Dark	Medium	265	435			
Red rock	Red	Soft	435	447			
Shale & Lime	Dark	Medium	447	808			
Coal blossom	Black	Soft	808	812			
Lime	Dark	Medium	812	840			S L M 845
Pittsbg. Coal	Black	Soft	840	843			
Shale & Sand	Dark	Medium	843	915			
Sand	Grey	Hard	915	942			
Shale, Lime & Red rock	Dark	Hard & Soft	942	1218			
Sand-Little Dunkard	Grey	Hard	1218	1235			
Shale	Dark	Medium	1235	1302			
Sand-Big Dunkard	Grey	Hard	1302	1324			
Shale & Lime	Dark	Medium	1324	1370			
Upper Gas Sand	Grey	Hard	1370	1400			
Shale & Lime	Dark	Medium	1400	1428			
Sand	Grey	Hard	1428	1515			
Shale & Sand	Dark	Hard & Med.	1515	1642			
Sand, 1st Salt	Grey	Hard	1642	1705			
Shale & Shells	Dark	Medium	1705	1720			
Sand, 2nd Salt	Grey	Hard	1720	1767	Water	1760	1 bbl/hr.
Shale & Shells	Dark	Medium	1767	1845			



A-10

January 26, 1950

Quaker State Oil Refining Corporation
P. O. Box 1789
Parkersburg, West Virginia

Att: Mr. M. C. Young

Gentlemen:

Yesterday, an application to drill and tracing of the location of proposed Well No. 141 on the John Mills Estate, Grant District, Wetzel County, reached this office. We notice that it was post marked September 1949.

We have placed the application on file for permit but we are at a loss to understand why you have not inquired about permit which you should have had months ago. If the well has been completed, will you please file two copies of the well record on the enclosed forms OG-10?

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
cc: Oliver W. Lineberg, Inspector

10/06/2023

A-11

February 6, 1950

Quaker State Oil Refining Corp.
P. O. Box 1709
Parkersburg, West Virginia

Gentlemen:

Enclosed is permit WEST-363 to drill Well
No. 141 on the John Mills Estate Farm, Grant District,
Wetzel County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CWH:K
Encl-2

CC: Inspector Oliver W. Lineberg

