

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.	NAME	of Well OPERATOR
10 S. LaSalle Street	Box 1789	West Virginia
ADDRESS		MPLETE ADDRESS
Chicago 3, Illinois	February 15.	19 54
COAL OPERATOR OR COAL OWNER		OSED LOCATION
ADDRESS	Grant	District
Mills-Wetzel Lands, Inc.	Wetzel	39° 35' County
	Well No. 143	
10 South LaSalle Street		
Chicago 3, Illinois Gentlemen:	John Mills	Estate Farm
The undersigned well operator is entitled to	drill upon the above na	med farm or tract of land for
oil and gas, having fee title thereto, (or as the case	may be) under grant or	c lease dated
April 12, 1895 , made	by John Mil	ls
The Kanawha Oil Company	27	d recorded on the lith
of March, 1896	n the office of the Cou	anter Clerk for said Control
Book 17 , page 611 .	m are once of the Col	inty Clerk for said County in
The enclosed plat was prepared by a competent to be drilled for oil and gas by the undersigned well of and County above named, determined by survey and land marks. The undersigned well operator is informed and of coal beneath said farm or tract of land on which a	courses and distances	from two permanent points, or
aries of the same, who have mapped their workings coal operators or coal owners (if any) above named a	and filed their maps as	required by law, excepting the
The above named coal operators or coal owners (desire to make to such proposed location, or which the the drilling of a well at said proposed location will cau coal mines, must be received by, or filed with the Depar a copy of this notice and accompanying plat by said I that forms for use in making such objections will be on request and that all such objections must set forth a grounds on which such objections are based and indicate be moved to overcome same.	if any) are notified to make use a dangerous condition that the many are required to make use a dangerous condition to the many and the many are definitely as a definitely are many ar	by Section 3 of said Code, if on in or about their respective ten* days from the receipt of operators are further notified Department of Mines promptly
(The next paragraph is to be completed only	in Department's copy.)	
Copies of this notice and the enclosed plat were	mailed by registered m	ail, or delivered to the above
named coal operators or coal owners at their above some on the same day with the mailing or delivery of West Virginia.	hoven mannating - 11	
Very to	ruly yours,	
0131415167770		Oil Refing Corp.
A CE	Box 1789	
FEB 1954 Address of	2011 1107	STREET
WEST VIRGINIA Well Operator	Parkersburg,	
DEPARIMENT OF MINES		TY OR TOWN 10/06/2023
E. 1789	West Virginia	STATE
*Section 3./// If no such objections be filed or be ten days from the receipt of said notice and plat by the dependent shall forthwith issue to the well operator a drilling phave been made by the coal operators to the location, or approved and the well operator authorized to proceed to drive the section of the section o	ermit reciting the filing	of mines, within said period of

MATHEWS PRINTING AND LITHOGRAPHING CO. CHARLESTON, W. VA.

WET-391 PERMIT NUMBER



STATE OF WHIST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

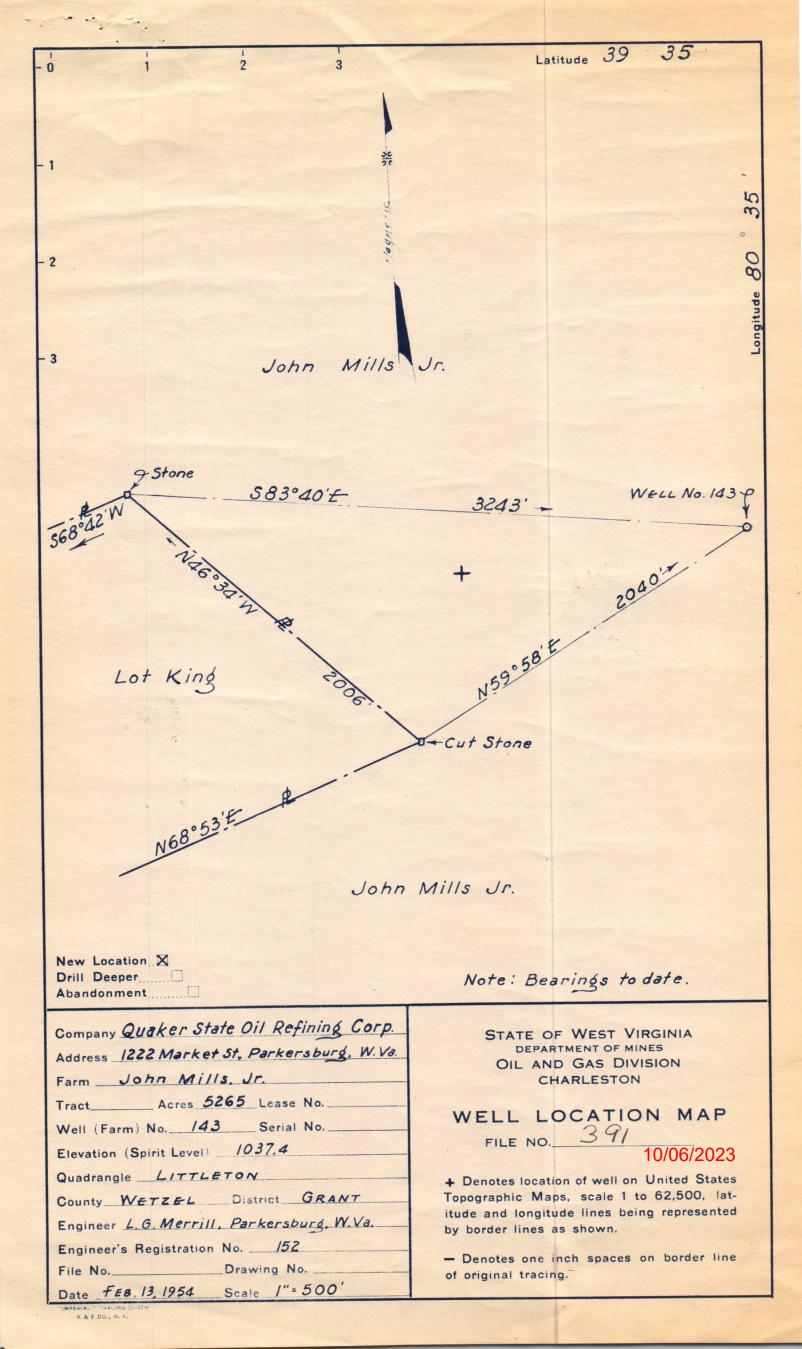
NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

	Charleston, W. Va.
Ouskor State Oll Refing, Corp.	. Milia-Wolved Lende, Irc.
BOX 1769	STAND THE CHARLE OF COME ON THE
Parkersburg, West Virginia	10 S. LaCalle Street
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Populary 15. 2 10 Si	Codes o 3, Tilinois
PROPOSED LOCATION	KRAWA LACO TO POYACTO LAGO
District	FEIDUR
Wetsel County	Mil s-Wetsel ferds, Inc.
35.46	STREET LISTERIA TO STREET
Well No. 20% Apr 35"	10 South Lagalle Street
Jon Mills Estate	Culcago 3, Illanois
led to drill open the above named farm or tract of land for	
	oil and gas having fler title therete, (or as t
	April 12, 1895
(ab 11511 eds no behiness but	The Kapawa Oil Company
the office of the County Clerk for said County in	of Maron, 1896
The Cite of the County Clerk for said County in	Book 117 , page 531
repetent regineer and shows the proposed location of a well development of the literature and in the Magisterial District or and courses and distances from two permanent points, or	
	eries of the came, who have megical their we coal operators or coal owners (xf any) shove
where it any), on noticed that any objections they may into they are required to make by Section 3 of said Cede, if will cause a deprecious condition in or about their respective will cause a deprecious condition in or about their respective to Department of Mines within ten days from the frecipi of will be turnished to them by the Department of Sinus promptly will be turnished to them by the Department of Sinus promptly forth as definitely as is reasonably obsaible the ground or indicate the direction and distance the proposed location should	the dilling of a seek at each proposed bocation coal names, must be received by, or filled with the copy of this notice and sucompanying play he that forms for use in staking such objections on moreous and that all such objections
d only in Department's copy.)	the next maragraph is to be complete
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above shown respective address grant of Mines at Charleston,	
. Querer State Oil Refine Corp.	
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	FER TORN Address
	to West Western 1974
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en days from heldright of Seal and the art the department of mines, to said processed location and pariod of mines, to said processed location the department of mines, to said processed location, the department of mines, the filler of the plat the objections have been made by the coal operators to the location, or found therefore by the department, and that the said operator such as such the said location.

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the part management of the partition and the second



Alo

February 26, 195h

Quaker State Oil Refining Corporation Box 1789 Parkersburg, West Virginia

Gentlemen:

Enclosed is permit WET-321 to drill Well No. 143 on the John Mills Estate Farm, Grant District, Wetzel County.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

CNH: K Encl-2

CC: Inspector Oliver W. Lineberg

June 23, 1954

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

Gentlemen:

Please send us two copies of the well record for the completion of your Well No. 143 on the John Mills Estate, Grant District, Wetzel County - permit WET-391.

Forms OG-10 are enclosed.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

MG:g encl

cc: Mr. Bryan Shuman, Inspector

B-2

Formation	Color	Hard or Soft	Top /6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale Shel Sand Salt Shale Shel	White	Soft Med. Hard H & S	1671 1692 1718 1770	1692 1718 1770 1848	Water	1740	2 bails/hr.
Sand Salt Shale&Shel Red Rock Shale&Shel Little Lim Pencil Cav Big Lime Big Injun (Sand (Lime	gray) White ls e Gray	Hard H & S Soft H & S Hard Soft Med.	1848 1890 1984 2004 2065 2071 2076 2130	1890 1984 2004 2065 2071 2076 2130 2310	Water	1870	2½ bails/hr.
(Shale (Sand (Shale (Sand	- 2149-21 - 2158-22 - 2249-22 - 2252-2	158) 249) 252)	797 805 845	350 992 972 902	A STATE OF THE STA	The Series	
Shale&Shel Sand Shale&Shel Red Rock Lime shell	Gray ls Pink	H & S Hard H & S Soft Hard	2310 2470 2492 2765 2789	2470 2492 2765 2789 2795			
Red Rock Shale SandGordon Shale Sand Gordon Shale	Dark n og sak Dark	Soft Soft Hard Soft Hard Soft	2795 2808 2890 2893 2896 2939	2808 2890 2893 2896 2939 2960	Gas & Oil	2937	SLM 2919
Total Dept		Med. Soft Hard	40 54 65	2960	Water	68	
Hed Rock	Yellow	SOLE	0	fo.			
Pormution	Color	Bard or Soft	Top		Off, Class of Water	Peand	Kemarka
Fresh water	71,0	Joseph J. J. S.	70 1666		TIME IN	8 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THE THE THE
00	one (1)	(49)	5018., 141.24 hrs. O 1604		MOODALEBET	Red L61 S	INCHES INCHES
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Delling completed Trace Shot.	Trade	Lo.				Police Property	pob,
Dellingscommend	4 Februa	ry 9, 1951 12, 1951			3895	5895	
Mineral rights are			Lands Inc	0.9.7	2093	5093 no	0 pt 460
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Walling, American	143 ¢	Comar Wetz	14.T037.4				op packet
Farm John Loastion (waters)	ills Est Duffsl	• Run	ered 5265				
Company Qualge	r State 789, Par	Oil Refini Kersburg,	ng Gerro. W. Va.		\$1828 120 19185811 Z	W-91 1-01.10	/0.0/0.000
Ferhit Ing. We	0-321 A		ANTER			10	/06/2023
for the Dig	00 00 00 00 00 00 00 00 00 00 00 00 00		4001-4-4	DEC UISE		,	

	T	20	1
Date	June	29	

APPROVED Quaker State Oil Refing. Corp. Owner

By

H.F. Johnston (Title) Geologist

MATHEWS PRINTING AND LITHOGRAPHING CO

06-10



STATE OF WEST VIRGINIA TO NOTE AND ADDRESS OF THE STATE O

DEPARTMENT OF MINES OIL AND GAS DIVISION /6

Quadrangle Littleton

Permit No. Wet-321 391

WELL RECORD

Oil or Gas Well Pressure

Termit 110. Hys Jac	4			(KIND)
Company Quaker State Oil Refining Corp. Address Box 1789, Parkersburg, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm John Mills Est. Acres 5265 Location (waters) Buffalo Run Well No. 143 Elev 1037.4	Size 16			Kind of Packer
District Grant County Wetzel The surface of tract is owned in fee by F. C. Cook Address	10	295 1360	295	Size of
Mineral rights are owned by Mills-Wetzel Lands Inc 10 S. LaSalle St. Address Chicago 3, Ill.		2093	2093	Depth set
Drilling commenced February 9, 1954 Drilling completed April 12, 1954	3 2 Liners Used	2895	2895	Perf. top Perf. bottom Perf. top
Date ShotFromTo				Perf. bottom
/10ths Merc. in Inch Volume	CASING CEME	ENTED	SIZE	_No. FtDate
Rock Pressure 180 lbs. 48 hrs. Oil One (1) bbls., 1st 24 hrs.	COAL WAS EN			FEET INCHES
Fresh water 68 feet 90 feet Salt water 1740 feet 1870 feet				
Hard or Ton	Pottom	Oil, Gas	Dept	h Remarks

I I COM HATCH	1740	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO	feet feet	FEE'	TINCHI	esfee	r inches
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock		Soft	0	40 54 65			
Shale	Yellow	Med.	40	54			
Red Rock	1	Soft	54 65	65 00			
Lime	White	Hard	65	90	Water	68	
Sand	Gray	Soft	90	108	Water	90	
Lime&Shale	Red&Gray		108	207	Ges & OIL	2937	SIM 2919
Red Rock	Red	Soft	207	225			
Lime&Shell		H & S	225	310			
Shale	Gray)	3010	5909	5890			
Shale ock	Light	Soft	310	348			
Lime	Gray	Hard	348	438 517			
Lime&Shale	Red&Gra		438	517			
Red Rock	Pink	Soft	517	537 645			
Lime&Shale		H & S	537	645			
Lime	White	Hard	645	745			
Shale	Gray	Soft	745	752			
Lime	White	Hard	752	797			
Pgh. Coal	- 5825-S	Soft	797	805	- 20	202	
Lime	White -	Hard	805 845	845 865	272829	3031/7	
Shale	Gray -	H & S	045	0.65	25.651.585	16.2	
Lime	-White -	Hard	865	920	1 10 HIN	1954 ST	
Sand	Gray -	Hard	920	937	(0)	1904	
Lime paud	Gray -	Hard	937	976	REC	IVED ~	
Sand Tolon	Gray	Hard	976	985	WEST W	IRGINIA (0)	
Lime&Shale	Red&Gra		985	1212	DEPT. O	F MINES	
	Sand	Hard	1212	1230	180,	21/2	
Shale and	e Gray	Hard	7,000	SOUT	WEST WEST WEST WEST WEST	11/8/61	
Red Rock	La.	H & S	1230	1364		1000	
Red Rock	***	Sort	22/1	7,205			1 A - 1 A - 1 A
Sand orate	White	Hard	1364	1395			- 10 m
Shale	100110	Med	1395	1424	Water	T840 10/	06/2023
Gas Sand	White	Hard	1424	1470			
Shale	Dark	Soft	1470 1482	1482			1000
Salt Sand	Gray	Hard		1512			
Shale	Dark	Soft	1512	1528	Marker	1740	2 balls/hr.
Salt Sand	Gray	Hard	1528	1576			
Shale&Shel		H & S	1576	1642	W		
Salt Sand	Gray	Hard	1642	1671			

