NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL (REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCA	TION OF OIL AND GAS WELL
WEST VIRGINIA DEP. OIL AND GA	ARTMENT OF MINES
To THE DEPARTMENT OF MINES, Charleston, W. Va.	
Jos. Hartman, Jr.	PITTSBURGH & WEST VA GAS COMPANY.
Union Bank Bldg. Pittsburgh, Penna.,	CLARKSBURG, WEST VA.
ADDRESS	June 2nd.
COAL OPERATOR OR COAL OWNER	June 2nd, 193 6
ADDRESS	Grant District
COAL OPERATOR OR COAL OWNER	Wetzel County
	Well No. 5406
ADDRESS	J. N. McDougal - Farm
oil and gas, having fee title thereto, (or as the case made	by, to
Fielden H. Snider	and recorded on the 30 day
Ammil 1070	, in the office of the County Clerk for said County in
23_1 50	
to be drilled for oil and gas by the undersigned well of	t engineer and shows the proposed location of a well perator on the farm and in the Magisterial District courses and distances from two permanent points, or
The undersigned well operator is informed and of coal beneath said farm or tract of land on which said	d believes there are no coal operators operating beds aid well is located, or within 500 feet of the bound- nd filed their maps as required by law, excepting the s addressees.
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 compared to the control of the	s (if any) are notified that any objections they may ey are required to make by Section 3 of said Act, if ause a dangerous condition in or about their respective artment of Mines within ten* days from the receipt of Department. Said coal operators are further notified rnished to them by the Department of Mines promptly h as definitely as is reasonably possible the ground dicate the direction and distance the proposed location
(The next paragraph is to be completed only in	n 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. es 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 y	ours. BURGH & WEST VA GAS COMPANY.
	By, F. E. Briden.
Address	#608 Union Natl. Bank Bldg.
of }	STREET
Well Operator)	clarks burg, 09/29/2023
	CITY OR TOWN
	West Va.
	STATE

*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.

FORM GL

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929

WEST VIRGINIA DEPARTMENT OF MINES

HE AND GAS SECTION

Jos. Hartman. Jr. PITTSBURGE & WEST VA CAS COMPANY. Union Bank Bldg CLARKSBURG, rithshurgh, Penns June and, PROPOSED LOCATION Juete Hetzel Well No. 5406 J. N. MoDougal Farm The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, baving fee title thereto, (or as the case may be) under grant or lease dated made by J. N. MoDougal April 14th, 1930 Fielden H. Smider and recorded on the SO day 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 aries of the same, who have mapped their workings and filed their maps as required by law, excepting the toal 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 thay are required to make by Section 3 of said Act, 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. named coal operators or coal owners at their above shown respective address 93 ...day before or on the same day with the mailing or delivery of this copy to the Department of Maries at Charleston, West Virginia. Very imly yours to WEST VA CAS COLPANY. DY, F. L. Brigado.

09/29/2023

Address of Well Operator

Agog union Mati. Bank Bldg.

Clerks burg,

HWAT SA VID

West Va.

*Section 3 . . . If no ruch objections be filed, or be found by the department of miles, within said period of the days from the receipt of suits of said proposed location, the department small forthwith usue to the well operator a drilling permit reciting the filing of such plet that no objections have been made by the cost 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.			
Jos. Hartman, Jr.		Pittsburgh & W	est Va Gas Company.
Union Bank Building. Pittsburgh, Penna.,	OWNER		WELL OPERATOR
ADDRESS			LETE ADDRESS
		May 7,	,19 45
COAL OPERATOR OR COAL	OWNER	PROPOS	SED LOCATION
		Grant	District
ADDRESS			
J. N. DcDougall		Wetzel	County
OWNER OF MINERAL RIC	HTS	Well No. 5406	Driel Deeker
Mannington, West Va.,	<u> </u>	Well No. 7400	sur souper
ADDRESS		J. N. McDouga	11 Farm
GENTLEMEN:		AND 1 AND 1	
The undersigned well ope	erator is entitled to	drill upon the above nan	ned farm or tract of land for
oil and gas, having fee title the	reto, (or as the case	may be) under grant or l	ease dated
1		by J. N. McDouga	
Fielden H. Snider	, maac		, to
of April, 1930		and i	recorded on the 30 day
of April, 1930 Book 23-A page 50	, 1	n the office of the Coun	ty Clerk for said County in
and County above named, determined marks. The undersigned well operator of coal beneath said farm or trace aries of the same, who have marked apparent or an experience of the same.	tor is informed and et of land on which s ped their workings a	believes there are no co aid well is located, or w	oal operators operating beds
coal operators or coal owners (if The above named coal operated of the drilling of a well at said proposed lithe drilling of a well at said proposed mines, must be received by, or a copy of this notice and accompathat forms for use in making a promptly on request and that all a ground or grounds on which such posed location should be moved to	tors or coal owners (location, or which the location will cause filed with the Department of the location will such objections will such objections are based of the location will be objections are based of the location will such objections are based of the location will be objection with the location will be objection will be	if any) are notified the y are required to make a use a dangerous condition tment of Mines within to Department. Said coal of be furnished to them be set forth as definitely a	by Section 3 of said Code, if in or about their respective en* days from the receipt of perators are further notified y the Department of Mines is is reasonably possible the
(The next paragraph is to	be completed only	in Department's copy.)	
Copies of this notice and the	e enclosed plat were	mailed by registered ma	il, or delivered to the above
named coal operators or coal own or on the same day with the ma West Virginia.	ners at their above sh	nown respective address	day hafora
23456789707	Very to PITTSBURG B	HE VA 33369 y. W. C. McMasters	marten
MAY 1945 WEST VIRGINIA DEPARTMENT OF MINES	Address of Well Operator	#608 Union Natl.	Bank Bldg.
Ed. 84	won operator)		OR TOWN $\frac{09/29/2}{202}$
EST TOTAL OF THE STATE OF THE S		West Va	
40.000000			STATE

*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

		Charleston, W. Va.
Transanto Di e e	Pittsburgh & West Va Ge	Jos. Hartman. Jr.
	NAME OF WELL OFERN	COAL OPERATOR OR COAL OWNER
77	Clarksburg, West We.	Union Bank Building. Pittsburgh. Penma.
$supplies (a_{i},a_{i},a_{i},\ldots,a_{i},a_{i}) = supplies (a_{i},a_{i},a_{i}) = supplies (a_{i},a_{i},\ldots,a_{i},a_{i},a_{i}) = supplies (a_{i},a_{i},\ldots,a_{i},a_{i}) = supplies (a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i}) = supplies (a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i}) = supplies (a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i}) = supplies (a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,a_{i},a_{i},\ldots,$	OGMELSTE ADDRESS	eparda . Tropogram
19 45	Lay 7,	
	PROPOSED LOCAT	COAL OPERATOR DR COAL DWHER
	Crent	
District	V 1300 A17	ADDRESS
County	Wetsel	J. N. DeDougall
	100 xa/n	OWNER OF MINERAL RIGHTS
capital 1	Well No. 51.06 2021	Mannington, West Va.,
Farm	J. W. Moberson	ADDRESS
11178 2		Genytamen:
tract of land for	to drill apon the above named farm or	The undersigned well operator is entitled
	ase may be) under grant or lease dated.	oil and gas, having fee title thereto, (or as the o
	ade by d. N. McDougall	그리고 하는 사람들은 사람들이 가지 않는 것이 되었다. 그런 이번 사람들은 사람들이 가지 않는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없다.
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Visit District	A Just Day were Done to a post of	of Maril, 1930
HE SHELD THE 30	TESSIBLE CHILD'S CHILLES SINCE CONTRACT	Book \$2-A page 50
maneut points, or	nd comess and distances from two per and believes there are no cost operator	to be drilled for oil and gas by the undersigned we and County above named determined by survey as lend marks. The undersigned well operator is informed a of coal beneath said farm or tract of land on which aries of the same, who have manned their sources.
	ed as addressees.	aries of the same, who have mapped their working coal operators or coal owners (if any) above name
3 of said Code, if it their respective om the receipt of e further actified attment of Mines	they are required to make by Section on above on the partment of Mines within tent days it is Department. Said coal operators and fill be furnished to them by the Department as definitely as is reason based and indicate the direction and	The above named coal operators or coal owner desire 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 Description of this notice and accompanying plat by said a copy of this notice and accompanying plat by said that forms for use in making such objections we promptly on request and that all such objections are ground or grounds on which such objections are posed location should be moved to overcome same.
		(The next paragraph is to be completed on
anning web	asomble avitances avoits	Copies of this notice and the enclosed plat we named coal operators or east owners at their above or on the same day with the mailing or delivery West Virginia.
7	Edit Control of the State of th	VITTSH
	WELL OPERATOR	
16.	#608 Union Matl. Bank Blo	COURT TO A
	Clarksburg, entrablance	Address to
	WAL NO ALE COUNTRY OF LAME	09/29/2023
	West Va.,	
	STATE	

*Section 3 . . . If no such objections be filed or be found by the department of mines, which said period of ten days from the receipt of such 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.

PITTSBURGH AND WEST VIRGINIA GAS COMPANY 435 SIXTH AVENUE PITTSBURGH, PENNSYLVANIA Clarksburg, West Va., June 2nd, 1936. Subject:Loc. Well No.5406, J. N. McDougal farm. West Virginia Department of Mines Oil and Gas Division. Charleston, West Va. Gentlemen: In accordance with Chapter 22, Article No.4, Section 2, Oil and Gas Wells. Official Code of West Virginia., We enclose Form G-1, Notice of Proposed Location of Oil and Gas Well, and well location map showing proposed location of Well No.5406, J. N. McDougal farm, Grant District, Wetzel County, West Va. Very truly yours, PITTSBURGH & WEST VA GAS COMPANY. FEB/M 09/29/2023

TTTTSBURGH AND WEST VIRGINIA GAS COMPANY

435 SIXTH AVENUE DITTSEURCH, PENNSYLVÄNIA

Clarks bis c. 1986.

Subject; Lad. Well Mo. 5406. J. M. McDeugal Porm.

West Virginia Department of Wines

Charleston, West Va.

Gentlemen:

In accordance with Chapter SP, Article No.4, section S, Gil and Ger Wells. Official Gode of West Virginis., We enclose form G-1, Mobics of Proposed Location of Gil and Ges Well, and well location as showing proposed location of Well No.5406, J. W. McDougal farm, Grant District, Wetrel County, West Va.

F. E. Brigdon.

Very truly yours,

PITTERURIE & WEST VA CAS COMPANY.

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June Ethiuh 1 9 3 6

Mr. Jos. Hartman, Jr., Union Bank Building, Pittsburgh, Fenna.

Dear Sir:-

A notice of a proposed location of oil or gas Well No. 5406 on the J. N. McNougal Farm, Grant District, Wetzel County, has been received from the Pittsburgh & West Virginia Cas Company. A copy of the notice and location plat should have been mailed you by the well operator.

If you have any objections to the proposed location that come under our jurisdiction, please file same not later than June 14th, 1936.

Very truly yours,

OIL AND GAS DIVISION

MG/p

Mr. Jos. Hartman, Jr., Union Bank Building, Pittsburgh, Cone.

Dear Sir:-

A notice of a proposed Joseffon of eil or gar Well No. 5406 on the J. W. McNougal Farm, Drant District, Wetzel County, into been received from the Fit abungh & Test Virginia Gas Company. A copy of the notice and location plat should have been mailed you by the well operator.

If you have any objections to the proposed location that deep our jurisdiction, places atle meme not later than June 14th, 1936,

Very truly youre,

OIL AND GAS DIVISION

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A-11 PITTSBURGH AND WEST VIRGINIA GAS COMPANY MASKSKA THE A WENTER XIX X SOUNCE A X PENNS Y LX X X X WH-12 Clarksburg, West Va., October 24th, 1936. Subject: Well No.5406, J. N. McDougal farm. Well completed drilling. West Virginia Department of Mines Oil and Gas Division. Charleston, West Va. Gentlemen: We enclose you herewith Preliminary Data Sheet No.1, and Completion Data Sheet No.2, Formation Record on our Well No.5406, J. N. McDougal farm, Grant District, Wetzel County, West Va. Yours truly, PITTSBURGH & WEST VA GAS COMPANY. FEB/M 09/29/2023

TITTSBURGH AND WEST VIRGINIA GAS COMTANY

MADERICA CHI KAZICICI

Clarksburg, West Va., October 2stn, 1986.

Subject: Well No.5406, J. N. McDougal farm.

West Virginia Department of Mines

Charleston, West Ve.

Centlemen:

We enclose you herewith Treliminary Data Sheet No.1, and Completion Data Sheet No.2, Formation Record on our Well No.5406, J. M. McDougal farm, Grant District, Tetzel County, West Va.

Yours sameY

PITTERURGH & WEST VA CAS COMPANY.

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WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

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PRELIMINARY DATA SHEET NO. 1

File No.			Well No. 5406
PITTSBURGH & WEST VA GA	S	CLAI	RKSBURG,
WEST VA.	Company ofon the		
80	Wan Too	, Littleton S	-
containing acres.	Docavion		,•11. T-4
Grant	District, in	Wetzel	County, West Virgini
The surface of the above tract is owned	in fee by Wesley	D. Brewer	
of Big Run, West Va.		address, and the	e mineral rights are owned b
J. N. McDougal	of Ma	unnington, Wes	st Va.
The oil and gas privileges are held u No. Wet-124 June 16th, 1936.	issued by the West Vi	irginia Department of	
		3	g_:_:t
Elevation of surface at top of well,			Spirit Baromet Ad
The number of feet of the different sized c	asings used in the well.		
16	feet	13"	size. Wood conductor
320 feet 10"	size, csg.	1310 feet_	8-1/4" sized csg
			sized esg
	size, csg.		
]	packer of	size, s	et at
I	packer of	size, s	et at
, in casing p	erforated at	feet	tofeet
, in casing p	erforated at	feet	tofeet
Coal was encountered at 533-536	feet, thick ness	36 inches	s, and at 796-799
	s; and at 880-886	feet; thickness_	72 inches.
Liners were used as follows: (Give de			
Odtober 21st,1936			100
Located 5/22/1936	Date.		00/00/0000
Began Drg. 8/12/1936	Approved	ITTSBURGH & W.	EST VA 09/29/2023
Comp. Drg. 9/25/1936	D	By, F. R	Brighenglen
31	By	(TITLE)	Jan
9		0-	
10000000000000000000000000000000000000			

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PITTSBURGH & WEST VA GAS

CLARKSBURG, W. VA.

.....Company

COMPLETION DATA SHEET (4

WELL No. 5406

J. N. McDougal FARM

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Total Depth	Remarks
Clay	Yellow	Soft		0	20	20	20	
Slate	Gray	15		20	70	50	70	
Red Rock	Red	11		70	80	10	80	
Lime	Dark	Medium		80	110	30	110	
Slate	H	Soft		110	130	20	130	
Lime	Gray	Dark		130	145	15	145	
Shale	Brown	Soft		145	155	10	155	
Slate	Dark	301.0		155	157	2	157	Hr.
n n	Light	11	W-1851	157	200	43	200	1/2 Bailer
Lime	Gray	Hard	W-220'	200	270	70	270	2 Bailers Hr
Slate	Light	Soft	11-220:	270	320	50	320	e patters ur
Lime	Gray	Hard	The state of the s					desired to the second
Sand	White	naru		320 325	345 365	25	325 365	
Lime&Shell				365	390	20	390	
Lime	Gray	- 11		390	405	25 15		
th the	or ay	Medium		405	477	72	405	
Slate	Dark	Soft		477	479			
Lime&Shell		Hard		479	500	2	479	
Sand	White	Medium		500	533	21	500	
Coal	Black	Soft				33	533	
Gritty Lim		Hard		533	536	3	536	
Slate&Shel		Soft	A STATE OF THE STA	536	564	28	564	1
Red Rock	Red	9016		564	580	16	580	
Lime	Gray	Hard		580 585	585	5	585	
Slate&Shel	ls Dark	Hard&Soft		600	600	15	600	
Lime	Gray	Hard		630	630	30	630	
M.T. Coal	Black	Soft			796	166	796	
Lime	Dark	Hard		796 799	799	3	799	
Pgh. Coal	Black	Soft		880	880	81	880	
Lime	Gray	Medium		886	886	6	886	
Red Rock	Red	Soft		960	960	74	960	
Lime	Dark	Hard		975	9 75 995	15	975	
Slate&Shel		Hard&Soft		995		20	995	
Lime		Hard		1020	1020	25	1020	
Shale	Pink	Medium		1047	1047	27	1047	
Lime	White	Hard			1060		1060	
Slate	Brown	Soft		1060	1085		1085	
Red Rock	Red	5010		1085	1090		1090	
Lime	Gray	Hard		1090	1110		1110	
Slate&Shel	ls Dark	Hard&Soft		1110	1140		1140	
Lime	to balk	Hard		1140	1185		1185	
Slate&Shel	ls Black	Soft		1185	1241		1241	
Big Dunkar				1241	1348	107		
Slate&Shel	le #	Medium Hard&Soft		1348	1360		L360	
Lime	White	Hard		1360	1400		L400	
	MILLOG	naru		1400	1470		1470	

Cont'd to sheet #2 shot Well was not shot at.feet; well was shot at...... XXX 185-220 salt Fresh water at.... ...feet; fresh water at..... Well was 6-5/8 hole. PITTSBURGH & WEST VA GAS COMPANY.

October 23rd, 1936.

Approved

Date

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

Ges .

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EAR AV TOUR & HINDROPPI

CLERCOBURG, V. VA.

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CROOSS HOLTAMACS

Joseph J. J.

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	110		DILL	0801				Red Fools
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		I SI		1.548		Medium	Dark	TOTALINE PLE
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PITTERNICH & MIST WA CAS COLLARY.

By, E. H. Dandops

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09/29/2023

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OIL OR GAS WELL

PITTSBURGH & WEST VA GAS

WEST VA.

....Company

Address

COMPLETION DATA SHEET No. 2

5406 WELL NO.

CLARKSBURG,

J. N. McDougal FARM.

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Total Depțh	Remarks
late&Shell as Sand late&Shell st.Salt Sand late&Lime nd.Salt Sand late&Shells rd.Salt Sand late&Shells ed Rock and-Shells late ittle Lime encil Cave lig Lime lig Injun	Dark White Dark White Dark " Gray Dark Red Gray " Dark White	Hard&Soft Medium Hard&Soft Hard Hard&Soft Medium Soft&Hard Hard Soft&Hard Soft Hard Soft Hard T	G-1647-55 W-1705' G-1770-72 W-1775-80 Sh.G-2191' G-2240-44	1470 1475 1595 1635 1675 1693 1731 1770 1905 1997 2005 2035 2045 2067 2072 2139	1475 1595 1635 1675 1693 1731 1770 1905 1997 2005 2035 2045 2072 2139 Total	5 120 40 40 18 38 39 135 92 8 30 10 22 5 67 111 Depth	1475 1595 1635 1675 1693 1731 1770 1905 2005 2045 2045 2067 2139 2250 2250	W-4 Bailer Hr G-6/10 W 8 Opne 6,016,2

Not Shot. Well was not shot at. feet; well was shot at..... Eresh water at 1705- 1775-1780 feet; fresh water at.....

producing Well was 6-5/8 hole.

PITTSBURCH & WEST VA GAS COMPANY.

F. E

October 23rd, 1936. Approved

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



Date

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J. M. McDougal

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1705-1775-1780

C-5/8"

October 20rd, 1926.

09/29/2023

By, F. E. Eriden.

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DEPARTMENT OF MINES STATE OF WEST VIRGINIA

OIL AND GAS DIVISION

METT BECORD

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			\$250*				Total Depth
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06.10 B-5 to p.6;



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. WET-124-D

Permit No	11-124-0		DRILLING	G DEEPER.		Oil or	Gas Well	(KIND)
Address Clar	rksburg, We	lest Va Gas Co est Va.,	mpany.	Casing and Tubing	Used in Drilling	Left in Well	F	ackers
Farm J. N. I Location (waters Well No. 5406 District Grant)Littleto	on S/E. 1-4 El County Wetz	ev. 1198' L	Size 16			Kind of F	acker
The surface of tr	act is owned in	fee by Wesley D Address Big Ru	. Brewer	10			_ Size of	
	re owned by	Address Mannin		65% 5 3/16				t
Drilling commend	d July 26	The state of the s		2Liners Used			Perf. bott	com
With		in 1-1/2"	Inch					om
Volume10	/10ths Merc.	in	Inch Cu. Ft.	CASING CEME	NTED	SIZE	_No. Ft	Date
								INCHES
Fresh water		feet	feet					INCHES
Formation	Color	Hard or	Ton	Bottom	Oil, Gas	Depth	1	Remarks

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Began drill:	ng deeper	at 22501					
Big Injun	White	Hard	2139	2375			
Slate	n	Soft	2375	2420			
Lime Shells	11	Hard	2420	2445			
Slate	Dark	Soft	2445	2505			
Lime shells	White	Hard	2505	2560			
Slate	n	Soft	2560	2600			
11	11	Hard	2600	2660			
Lime Shells	n	It .	2660	2680			
Slate	11	Soft	2680	2755			
Lime Shells	11	Hard	2755	2800			
Pink Rock	Pink	Soft	2800	2810			
Slate	White	tt .	2810	2830			
Lime Shells	n	Hard	2830	2880			
Slate	n	Soft	2880	2900	The state of	A rings of	
Lime Shells	11	Hard	2900	2909	Gas	29091	100/10 W 1/2"
Red Rock	Red	Soft	2909	2917			Opng.
Gordon Stray		Hard	2917	2954			
Slate	White	Soft	2954	3000			
Shells	11	Hard	3000	3060			
11	11	Soft	3060	3100			
Slate&Shells	II .	11	31.00	3244	and the second second		
Byard Sand	Dark	Hard	3244	3249	Gas	32451	150/10 Water
Slate	11	Soft	3249	3262			1-1/2" Opng.
Total Depth-	t mark mark mark mark posts parts start aren are	-	which man were small bloom upon when when bloom were retail section	3262			

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Remarks	Depth	Oil, Gas or Water	Bottom	qoT	ro braH floS	Color	Formation

Ain.

PITTSBURGH AND WEST VIRGINIA GAS COMPANY

UNION NATIONAL BANK BUILDING
CLARKSBURG, WEST VIRGINIA
May 7, 1945

West Virginia Department of Mines Oil and Gas Division. Charleston, West Va.,

Dear Mrs. Griffith:

We enclose you Form OG-1, Notice of application to drill deeper Well No.5406, J. N. McDougall farm, Grant District, Wetzel County, West Va.,

Very truly yours, PITTSBURGH & WEST VA GAS COMPANY.

W. C. McMasters

PITTSBURGH AND WEST VIRGINIA GAS COMPANY

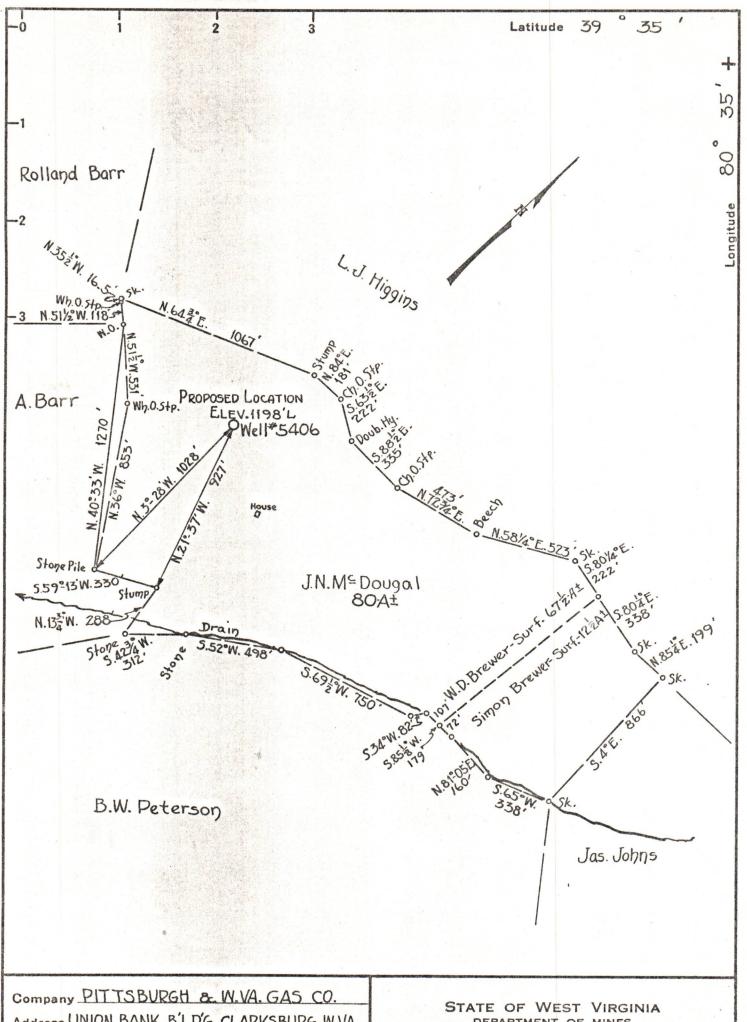
JNION NATIONAE BANK BUILDING
CLARKSBURG, WEST VIRGINIA
MAY 7, 1965

West Virginia Department of Mines Oil and Gas Division. Charleston. West Va..

Dear Mrs. Griffith:

We enclose you form (N-1, Notice of application to drill deeper Well We, 5406, J. N. Volongell farm, Grant District, Webrel County, West Va.,

PITTERINGH & WEST EN CAS COMPANY.



Company PITTSBURGH & W.VA. GAS CO.

Address UNION BANK B'LD'G. CLARKSBURG, W.VA.

Farm J.N. MCDOUGAL

Tract Acres 80 ± Lease No. 21375

Well (Farm) No. 1 Serial No. 5406

Quadrangle LITTLETON S.E. 14

County WETZEL

District GRANT

Engineer GRANT

Engineer's Registration No. 164

File No. Drawing No.

Date 5-22-36 Scale 119 = 500 Et

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

WELL LOCATION MAP FILE NO. Wet - 109/29/2023

- + 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.