



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.

L. C. & H. C. Knight  
COAL OWNER

R. R. #1, Wayne, West Virginia  
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same  
OWNER OF MINERAL RIGHTS

ADDRESS

Owens, Libbey-Owens Gas Department  
NAME OF WELL OPERATOR

P. O. Box 4158, Charleston 4, W. Va.  
COMPLETE ADDRESS

May 23, 19 58

PROPOSED LOCATION

Union District

Wayne County

Well No. 1036-1 *Lat. 38°20'*  
*Lon. 82°25' Elev. 842.89*

L. C. Knight 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 9/28/1953, made by L. C. & H. C. Knight, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 1st day of September, 1953, in the office of the County Clerk for said County in Book 43, page 329.

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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
WELL OPERATOR

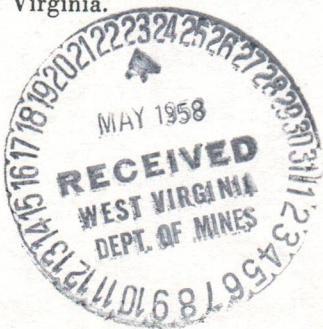
P. O. BOX 4158  
STREET

CHARLESTON 4, WEST Virginia  
CITY OR TOWN

STATE

Address of Well Operator }

08/18/2023



\*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.

Owens, Libbey-Owens Gas Department

L. C. & H. C. Knight

NAME OF WELL OPERATOR

INTERESTED PARTY

P. O. Box 1158, Charleston, W. Va.

E. R. W. Wayne, West Virginia

COMPLETE ADDRESS

ADDRESS

May 23, 1923

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

Union District

ADDRESS

Wayne County

Same

Well No. 1025-1

OWNER OF MINERAL RIGHTS

L. C. Knight

ADDRESS

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas... 9/28/1923

Owens-Libbey-Owens Gas Co. & Libbey-Owens-Word Glass Co. and recorded on the 1st day of September, 1923

Page 320

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 West Virginia District and County above named, determined by survey and courses and distances from two permanent points, or land corners.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal on the farm or tract of land on which said well is located, or within 500 feet of the bounds of the same, who have reported their workings and filed their maps as required by law, excepting the coal operators of 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 said 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 removed 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 notice and accompanying plat 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 duplicate 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 homes, or their respective addresses, Same day 1923 at Charleston in the State of West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

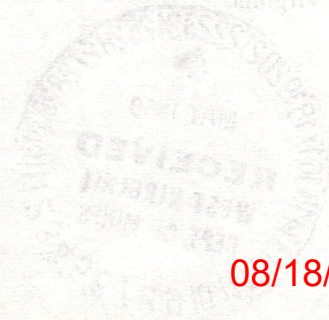
P. O. Box 1158

STREET

CHARLESTON, W. VA.

CITY OR TOWN

Address of Well Operator



08/18/2023

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 certifying the filing of such plat, that no objections have been made by the coal operators to the location, or found there to be by the Department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number 1025-1



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.

L. C. & H. C. Knight  
COAL OPERATOR OR COAL OWNER  
R. R. #1, Wayne, West Virginia  
ADDRESS  
COAL OPERATOR OR COAL OWNER  
ADDRESS  
Same  
OWNER OF MINERAL RIGHTS  
ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
NAME OF WELL OPERATOR  
P. O. Box 4168, Charleston 4, W. Va.  
COMPLETE ADDRESS  
May 17, 1960  
PROPOSED LOCATION  
Union District  
Wayne County  
Well No. 1036 - 1 Revised  
L. C. Knight 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 9/28/1953, made by L. C. & H. C. Knight, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 1st day of September, 1953, in the office of the County Clerk for said County in Book 43, page 329.

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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
WELL OPERATOR  
P. O. Box 4168  
STREET  
Charleston 4,  
CITY OR TOWN  
West Virginia  
STATE

Address of Well Operator }



08/18/2023

\*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.

1098- Revised & Renewed

WAY-1098-REV & REN  
PERMIT NUMBER



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.

J. C. S. R. C. Kirtling

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

P. O. Box #108, Charleston A. W. Va.

R. B. A. Wayne, West Virginia

COMPLETE ADDRESS

ADDRESS

May 17, 1930

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

District

Union

DISTRICT

County

Wayne

COUNTY

Well No. 1030 - 1 Revised

OWNER OR MINERAL RIGHTS

Tract

J. C. Kirtling

ADDRESS

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas ~~under grant or lease dated~~ under grant or lease dated 1923 to J. C. S. R. C. Kirtling and recorded on the 1st day of September, 1923 in the office of the County Clerk for said County in Book #32 page 352

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 Mineral District and County above named, determined by survey and courses and distances from two permanent points of 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 boundary 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 9 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 and other notified persons, for or 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 first 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 1030 day 17 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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box #108

ADDRESS

Charleston A.

Address of Well Operator

CITY OR TOWN

West Virginia

STATE

08/18/2023

Section 9 of said Code provides that if the Department of Mines, within said period of ten days from the receipt of said notice and plat by the Department of Mines, has received from the well operator a written petition requesting the filing of such plat, that no objections have been made by the coal operators or coal owners to the location or found there by the Department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WV-1030-REV 1-1930

Form Number



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
CHARLESTON

May 23, 1958

C  
O  
P  
Y

Mr. Ivan T. Henson, Inspector  
Oil & Gas Wells  
331 Elaine Court  
Huntington, West Virginia

Dear Mr. Henson:

We are in receipt of two applications to drill wells from Owens, Libby-Owens Gas Department - Well No. 1036-1 on L. C. Knight Farm, Union District, Wayne County - permit WAY-1098.

Well No. 1045-1 on Charley Queen Farm, Butler District, Wayne County - permit WAY-1099.

Very truly yours,

Assistant Director  
OIL AND GAS DIVISION

MG/dm

08/18/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
CHARLESTON

MAY 23, 1928

Mr. Ivan T. Henson, Inspector  
Oil & Gas Wells  
321 Elaine Court  
Huntington, West Virginia

Dear Mr. Henson:

We are in receipt of two applications to drill  
wells from Owens, Lipby-Owens Gas Department - Well No. 1036-1  
on L. C. Knight Farm, Union District, Wayne County - permit  
WAY-1098.

Well No. 1045-1 on Charley Queen Farm, Butler  
District, Wayne County - permit WAY-1099.

Very truly yours,

Assistant Director  
OIL AND GAS DIVISION

ms/dm

C  
O  
P  
Y



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
CHARLESTON

June 2, 1958

C  
O  
P  
Y

Owens, Libby-Owens Gas Department  
P. O. Box 4158  
Charleston 4, West Virginia

Att: Mr. T. S. Flournoy

Gentlemen:

Please find enclosed permits for drilling the following wells:

Permit No.	Well No.	Farm	District
WAY-1098	1036 - 1	L. C. Knight	Union
WAY-1099	1045 - 1	Charley Queen	Butler

Please post one copy of the permit at the well site.

Very truly yours,

Assistant Director  
OIL AND GAS DIVISION

MG/dm

encl:

cc Mr. G. H. Samples, Inspector at Large

Mr. R. C. Tucker, Assistant State Geologist



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 CHARLESTON

June 2, 1928

COPY

Owens, Lipby-Owens Gas Department  
 P. O. Box 1123  
 Charleston, West Virginia

Att: Mr. T. S. Floumey

Gentlemen:

Please find enclosed permits for drilling the following wells:

Permit No.	Well No.	Owner	District
WAY-1025	1025 - 1	L. C. Knight	Union
WAY-1023	1023 - 1	Charley Brown	Butler

Please post one copy of the permit at the well site.

Very truly yours,

Assistant Director  
 OIL AND GAS DIVISION

cc Mr. E. H. Seeples, Inspector at Large  
 Mr. R. C. Tucker, Assistant State Geologist





STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 CHARLESTON

CRAWFORD L. WILSON  
 DIRECTOR

February 4, 1960

Owens, Libbey-Owens Gas Company  
 P. O. Box 4168  
 Charleston 4, West Virginia

Gentlemen:

Please send us two copies of the completion  
 drilling record for the following Wells:

<u>Permit No.</u>	<u>Farm</u>	<u>Well No.</u>	<u>District</u>
WAY-1033-D	Hoard-Baldwin	51-Sr. No. 1018	Stonewall
*WAY-1098	L. C. Knight	1036-1	Union
WAY-1182	Gypsy Wright	1 Sr. No. 1066	Stonewall
WAY-1207	Oscar Ferguson "A" - 113 acres	1 Sr. No. 1059	Butler

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR  
 Department of Mines

*M. E. Gipich*  
 Assistant Director  
 OIL AND GAS DIVISION

MG/b

cc: Mr. James W. Pack, Inspector

\*\*\*\* L. C. Knight scheduled for drilling in 1960.



08/18/2023



DEPARTMENT OF MINES  
CHARLESTON  
WEST VIRGINIA

DEPARTMENT OF MINES  
CHARLESTON  
WEST VIRGINIA

February 1, 1960

Dear Sir:

Reference is made to your letter of January 28, 1960, regarding the above-captioned matter.

Item No.	Description	Quantity	Unit Price	Total
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...

Very truly yours,  
[Signature]

Director of Mines  
Department of Mines  
Charleston, West Virginia



Formation	Color	Hard or Soft	Top <i>20</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	868	920			
Sand	Dark	Med.	920	930			
Slate	Dark	Soft	930	936			
Sand	Light	Med.	936	1065	Water at 1013', hole filling		
					Hole full at 1060'		
Slate	Light	Soft	1065	1070			
Slate	Dark	Soft	1070	1103			
Sand	Dark	Med.	1103	1205			
Slate	Dark	Soft	1205	1240			
Little Lime	Dark	Hard	1240	1265			
Big Lime	White	Hard	1265	1316			
					<u>3-27-61</u>		
					Installed 8-5/8" casing at 1287' on shoe and 2 centralizers.		
					Water 1305 - 1308' - 21' below pipe		
					<u>3-30-61</u>		
					Pulled 8-5/8" casing		
					<u>4-1-61</u>		
					Installed 8-5/8" casing at 1309' on shoe with 2 centralizers at 1301'10" and 1230'11"		
Break	Green	Soft	1316	1318			
Big Lime	White	Hard	1318	1430			
Gray Injun	Grey	Med.	1430	1536	Water at 1520', 1/2 BPH		
Slate	Dark	Med.	1536	1550			
Gray Injun	Grey	Med.	1550	1600	Water in Injun, 125' in 24 Hrs.		
Slate	Dark	Soft	1600	1992			
Shells	Dark	Med.	1992	2005			
Slate	Dark	Soft	2005	2049			
Coffee Shale	Brown	Soft	2049	2078	SIM 2078 = Sand IM 2078		
Berea	Light	Hard	2078	2089			
Slate	Light	Soft	2089	2095			
Berea	Light	Hard	2095	2121	Gas show 2100'		
					Gas 2112'		693 cu. ft.
Slate	Light	Soft	2121	2124			
Sl & Shls	Light	Soft	2124	2139			
Shells	Dark	Hard	2139	2146	<u>4-12-61</u>		
					Installed 7" casing at 2140' on shoe with 2 centralizers set at 2135'5" and 2069'10"		
Slate	Light	Soft	2146	2152			
Shells	Dark	Hard	2152	2158			
Slate	White	Soft	2158	2181			
Br. Shale	Brown	Soft	2181	2283			
W. Shale	White	Soft	2283	2343	<u>4-17-61</u>		
					Pulled 8-5/8" casing		
Slate	White	Solid	2343	2420			
Br. Shale	Brown	Med.	2420	2578			
Slate	White	Med.	2578	2600			
Br. Shale	Brown	Med.	2600	2938			
Slate	White	Soft	2938	3111			
Br. Shale	Brown	Med.	3111	3160	SIM 3160 = Sand IM 3162		
Corn. Lime	Dark	Hard	3160	3167			
Corn. Lime	White	Hard	3167	3269	Gas 3259'		3.4 MCF
Corn. Lime	Grey	Hard	3269	3283	Black water 3269 - 3279'		1/2 - 6" BPH
Corn. Lime	White	Hard	3283	3298			
Corn. Lime	Grey	Hard	3298	3342			
Corn. Lime	Dark	Hard	3342	3837	Test 3675'		1.2 MCF
					Gas 3687'		3.2 MCF
					Test 3812'		2.1 MCF
					Gas 3817-3822'		55.4 MCF
					Gas 3828'		78.3 MCF
					Gas 3832'		97.0 MCF
					Gas 3837'		316.0 MCF
Big Six	Dark	Hard	3837	3899	Test 3858'		307.0 MCF
					Gas 3864'		509.0 MCF
					Gas 3868'		556.0 MCF
			Total Depth	3899			

08/18/2023

Date July 14, 1961

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*  
A. H. Smith, Mgr. (Title) Land, Engr. & Geol.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Guyandot

Permit No. 20278-1-88-R

WELL RECORD

Oil or Gas Well (KIND)  
GAS

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT

Address P. O. Box 4168, Charleston 4, W. Va.

Farm Incretia Knight

Acre 60

Location (waters) Well No. 1 (Serial No. 1036)

Elev. 751.30'

District Union

County Wayne

The surface of tract is owned in fee by

Address Mrs. Incretia Knight

Mineral rights are owned by

R.F.D. #1 Wayne, W. Va.

Address 3-8-61

District 5-24-61

Date Shot

From To

Open Flow /10ths Water in Inch

Volume Big Six Sand 828

M Cu. Ft.

Rock Pressure lbs. hrs.

Oil bbls. 1st 24 hrs.

WELL ACIDIZED 6-5-61 DOWELL acidized with 500 gal. kerosene, 5,000 gal. Intensified XX Acid,

Flushed with 36 bbl. water.

WELL FRACTURED

RESULT AFTER TREATMENT 3,585 MCF Big Six Sand

ROCK PRESSURE AFTER TREATMENT 780 lbs. in 48 Hrs.

Fresh Water 445

Feet Salt Water 1013, 1060, 1305-1308, 1520, 1550, 3269-3279

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface Rock	Red	Soft	0	14			
Sand	Yellow	Hard	14	18			
Slate	Grey	Hard	18	28			
Red Rock	Red	Med.	28	35			
Slate	Light	Med.	35	41			
Red Rock	Red	Med.	41	41			
Slate	Light	Med.	41	73			
Slate	Light	Soft	73	79			
Red Rock	Red	Med.	79	93			
Slate	Grey	Soft	93	117			
Slate	Light	Soft	117	150			
Slate	Light	Med.	150	150			
Slate	Grey	Soft	150	206			
Slate	Light	Soft	206	236			
Sand	Light	Soft	236	256			
Slate	Light	Soft	256	311			
Sand	Light	Med.	311	386			
Slate	Dark	Soft	386	428			
Sand	Dark	Soft	428	471			
Slate	Dark	Soft	471	491			
Sand	Light	Med.	491	521			
Slate	Light	Soft	521	541			
Sand, Bro.	Light	Med.	541	571			
Slate	Dark	Soft	571	600			
Sand	Dark	Med.	600	635			
Slate	Light	Soft	635	676			
Sand	Light	Med.	676	738			
Slate	Dark	Soft	738	775			
Sand	Dark	Med.	775	809			
Sand, Bro.	Dark	Med.	809	868			

Installed 10-3/4" casing at 341' on shoe

Water at 445', 2 BPH



(over)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 20A

Quadrangle Guyandot

Permit No. Way-1098-R

WELL RECORD  
(CONTINUED)

Oil or Gas Well GAS  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
Address P. O. Box 4168, Charleston 4, W. Va.  
Farm Lucretia Knight Acres 60  
Location (waters) \_\_\_\_\_  
Well No. 1 (Serial No. 1036) Elev. 751.30  
District Union County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed \_\_\_\_\_  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

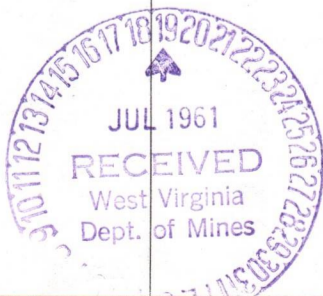
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
					Gas 3871'		615 MCF
					Gas 3874'		922 MCF
					Gas 3878'		1,227 MCF
					Test 5-22-61, 38 Hrs. after getting gas at 3878'		973 MCF
					SIM 3878 = Sand IM 3880		
					Gas 3880'		1,023 MCF
					Gas 3888'		1,099 MCF
					<u>5-26-61</u>		
					Installed 3 1/2" tubing at 3899' with Larkin Modified Upside Down Packer set from 3790 to 3797'		
					<u>6-5-61</u>		
					Dowell acidized with 500 gal. Kerosene, 5,000 gal. Intensified XX Acid; flushed with 36 Bbl. water. Swabbed 30 Min.; well started blowing.		
					<u>6-9-61</u>		
					3 1/2" Tbg. 810# in 44 Hrs.		
					7" Csg. 23# in 90 Hrs.		
					Blew at 8:00 A.M.		
					1 Hr. 33#		7,839 MCF
					6 1/2 Hrs. 14 1/2" Mercury		3,585 MCF
					Shut-in at 2:30 P.M.		
					Final Open Flow After Acidized:		
					Big Six Sand		3,585 MCF



08/18/2023



# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



May 17, 1960

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

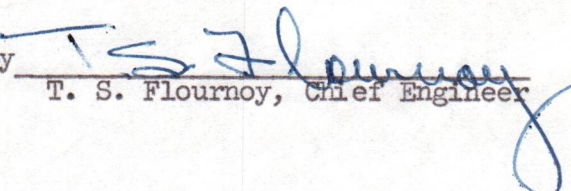
Gentlemen:

We are submitting an application for a permit to drill Well No. 1 on our L. C. Knight tract situated in Union District, Wayne County, West Virginia. Attached to the application is a plat showing the proposed location of said well.

Very truly yours,

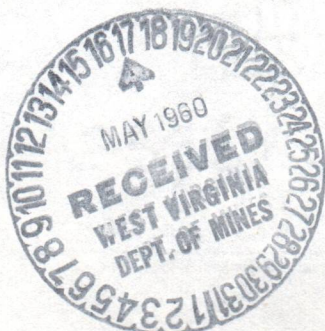
OWENS, LIBBEY-OWENS GAS DEPARTMENT

By

  
T. S. Flournoy, Chief Engineer

TSF/ed  
Enclosures

cc: L. C. & H. C. Knight  
R.R. #1  
Wayne, W. Va.



08/18/2023

OWENS LIBBEY-OWENS GAS DEPARTMENT

5353 MACCORKLE AVENUE

P. O. BOX 41

CHARLESTON 4, WEST VIRGINIA



MAY 17, 1960

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

Gentlemen:

We are submitting an application for a permit to  
drill Well No. 1 on our L. C. Knight tract situated in  
Union District, Wayne County, West Virginia. Attached  
to the application is a plat showing the proposed loca-  
tion of said well.

Very truly yours,

OWENS LIBBEY-OWENS GAS DEPARTMENT

*[Handwritten signature]*  
W. B. FLOWERS, Chief Engineer

Enclosures

cc: L. C. & H. C. Knight  
Wayne, W. Va.



May 27, 1960

Owens, Libbey-Owens Gas Department  
P. O. Box 4168  
Charleston 4, West Virginia

Attn Mr. T. S. Flournoy

Dear Sirs:

Enclosed is permit WAY-1098-Revised and Renewed  
for drilling Well No. 1036-1 on L. C. Knight Farm, Union Dis-  
trict, Wayne County.

Please post one copy of permit at the well site.  
When drilling is completed, please send us two copies of the  
well record.

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR  
Department of Mines

---

Assistant Director  
OIL AND GAS DIVISION

MG/b

cc: Mr. R. C. Tucker, Assistant  
State Geologist

Mr. James W. Pack, Inspector

08/18/2023

April 24, 1961

Owens, Libbey-Owens Gas Department  
P. O. Box 4168  
Charleston 4, West Virginia

Dear Sirs:

Please send us two copies of the completion drilling record for Well No. 1036 - 1 Revised on L. C. Knight Farm, Union District, Wayne County - Permit WAY-1098-Revised and Renewed.

We will appreciate the information as soon as possible.

Very truly yours,

---

Assistant Director  
OIL AND GAS DIVISION

MG/b

cc: Inspector

08/18/2023

# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE  
P. O. BOX 4158  
CHARLESTON 4, WEST VIRGINIA



April 26, 1961

State of W. Va. Department of Mines  
Oil & Gas Division  
Charleston, West Virginia

Attention: Mrs. M. E. Griffith

Gentlemen:

In reply to your letters dated April 24, 1961, regarding the drilling of three wells, we wish to advise that we began drilling Well No. 1036-1 Revised, on L. C. Knight Farm on March 8th of this year and are now drilling in the Brown Shale. As soon as the well is completed, we will send you our completion drilling record.

We hope to drill well No. 4, Serial No. 1118 on Marian Burgess Leach et al Farm this year, and may drill Well No. 58, Serial No. 1096 on Hoard-Baldwin Tract No. 3 this year but it may be that the latter will not be started until 1962.

We hope this is the information you desire.

Yours very truly,

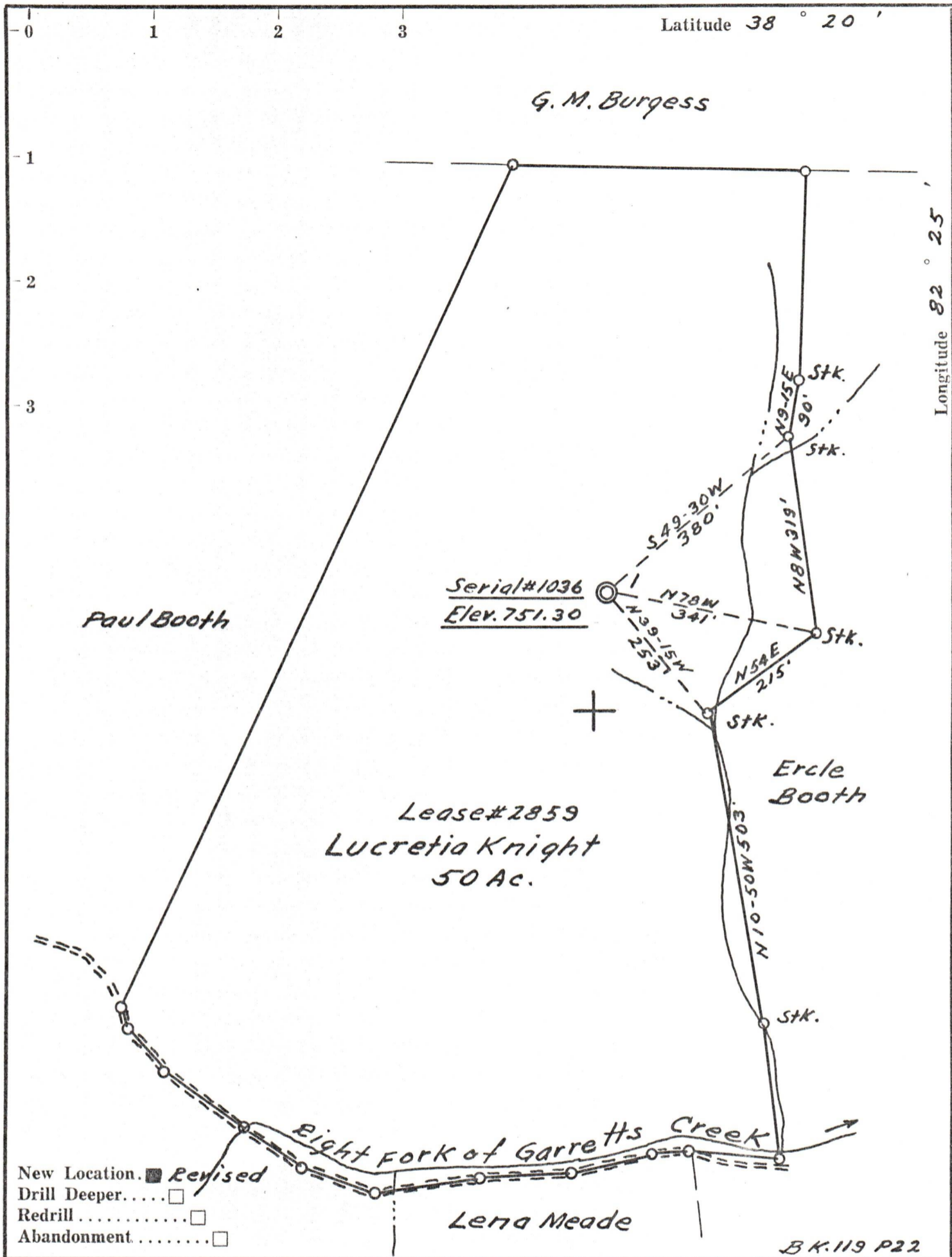
OWENS, LIBBEY-OWENS GAS DEPARTMENT

By Eleanor Davis  
Miss Eleanor Davis,  
Land Department Admx.

ED



08/18/2023



Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4168 Charleston 4 W. Va.  
 Farm Lucretia Knight  
 Tract \_\_\_\_\_ Acres 50 Lease No. 2859  
 Well (Farm) No. 1 Serial No. 1036  
 Elevation (Spirit Level) 751.30  
 Quadrangle Guyandot  
 County Wayne District Union  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 13, 1960 Scale 1" = 200 Ft.

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

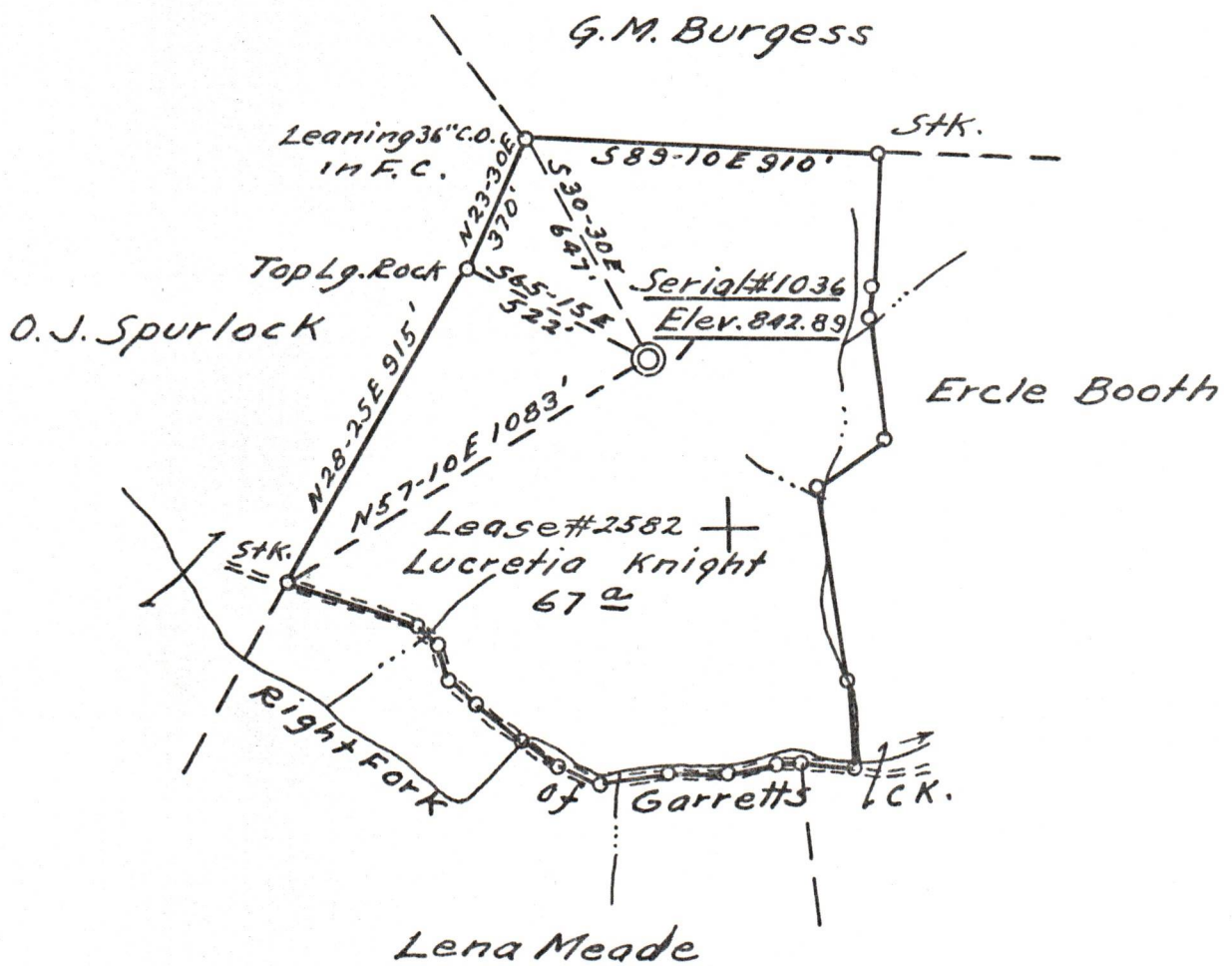
WELL LOCATION MAP 08/18/2023  
 FILE NO. Way-1098 Rev.  
 § RENEWED

+ 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.

Latitude 38° 20'

Longitude 82° 25'



New Location   
 Drill Deeper   
 Abandonment

BK.112 P61 & 65

Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4158 Charleston 4 W.Va.  
 Farm Lucretia Knight  
 Tract \_\_\_\_\_ Acres 67 Lease No. 2582  
 Well (Farm) No. 1 Serial No. 1036  
 Elevation (Spirit Level) 842.89  
 Quadrangle Goyandot 955.60"W2.93"  
 County Wayne District Union  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date April 22, 1958 Scale 1" = 500 Ft.

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

WELL LOCATION MAP  
 FILE NO. WAY-10 08/18/2023

+ 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.