



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.

Ethel Goode
COAL OPERATOR OR COAL OWNER
225 W. 33rd St., Huntington, W. Va.

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

January 8, 19 60

PROPOSED LOCATION

Butler District

Wayne

County, 39° 10'

Well No. 3 (Serial No. 1075) 82° 30'

E. 960.87

Ethel Goode "A" Farm

167 acres

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 10-31-54, made by Ethel Goode, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 18th day of May, 1957, in the office of the County Clerk for said County in Book 47, page 111.

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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 4168

STREET

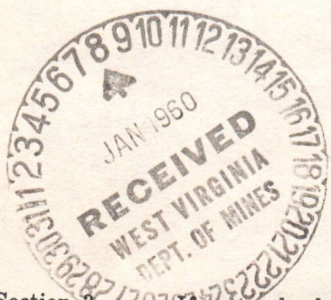
Charleston 4,

CITY OR TOWN

West Virginia

STATE

08/25/2023



Address of Well Operator }

*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, LIBBY-OWENS GAS DEPARTMENT

Etzel Goods

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

P. O. Box 4163, Charleston, W. Va.

225 W. 34th St., Huntington, W. Va.

COMPLETE ADDRESS

ADDRESS

January 6, 1937

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Butler

ADDRESS

Wayne

Same

County

OWNER OF MINERAL RIGHTS

Well No. 3 (Serial No. 1275) 62-34

ADDRESS

Etzel Goods "A" Farm

The undersigned well operator is entitled to drill upon the above named farm or tract of land for

oil and gas and has been granted a lease dated 10-31-34

to Etzel Goods and recorded on the 18th day

of May, 1937 to the office of the County Clerk for said County in

Book 111 page 111

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 on land rights.

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 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 addresses

on or about the date with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 4163

TITLE

Charleston, W. Va.

Address of Well Operator

CITY OR TOWN

West Virginia

STATE

Section 3 of the Code provides that objections be filed or be made 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 cause the well operator a hearing to be held at the time of such hearing that no objections have been made by the coal operators 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.

Permit Number

MAY-1937

08/25/2023

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



January 8, 1960

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

Gentlemen:

We are submitting an application for a permit to drill Well No. 3 (Serial No. 1075) on our Ethel Goode "A" tract situated in Butler District, Wayne County, West Virginia. Attached to the application is a plat showing the proposed location of said well.

Yours very truly,

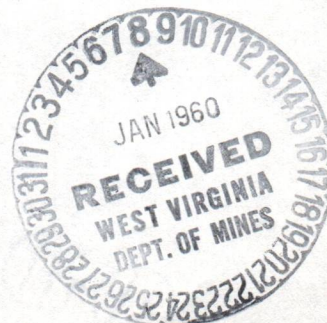
OWENS, LIBBEY-OWENS GAS DEPARTMENT

By

T. S. Flourney
T. S. Flourney, Chief Engineer

TSF/ed
Enclosures

cc: Mrs. Ethel Goode
225 W. 33rd St.
Huntington, W. Va.



08/25/2023

OWENS, LIBBEY-OWENS GAS DEPARTMENT

8703 MACCORKLE AVENUE
P.O. BOX 4154
CHARLESTON 4, WEST VIRGINIA



January 8, 1900

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

Gentlemen:

We are submitting an application for a permit to
drill well No. 3 (Serial No. 1075) on our Ethel locale
"A" tract situated in Butler District, Wayne County,
West Virginia. Attached to the application is a plat
showing the proposed location of said well.

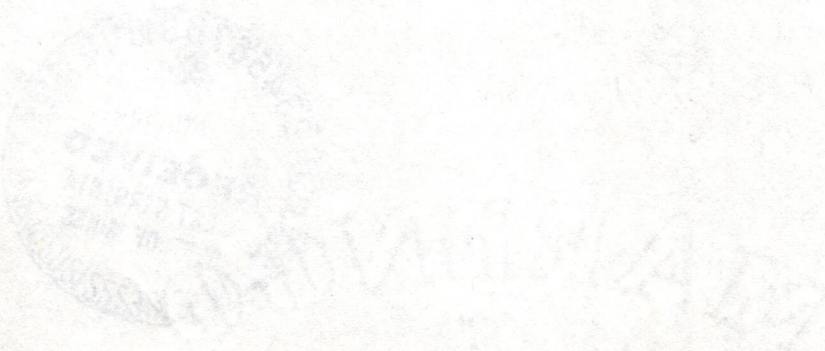
Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

[Signature]
T. S. Thomas, Chief Engineer

Enclosures
12/24

cc: Mrs. Ethel Locke
225 W. 3rd St.
Martinsburg, W. Va.



At 11

January 18, 1960

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

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed are permits for drilling the following wells -

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
WAY-1254	3 - S-1075	Ethel Goode "A"	Butler
WAY-1255	8 - S-1091	Etta R. Pritchard et al	Stonewall

Very truly yours,

Crawford L. Wilson, Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MG/m
enclosures
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

B-2

Formation	Color	Hard or Soft	Top 16	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sl & Shls	Black	Soft	1612	1684			
Stray Sands	Black	Soft	1684	1736			
Lime Shells	Black	Med.	1736	1740			
Slate	Black	Soft	1740	1753			
Shells	Black	Hard	1753	1767			
					3-14-60		Installed 7" csg. at 1755' on shoe
					3-15-60		Pipe leaked under shoe Pulled casing Reamed hole
					3-16-60		Re-installed 7" csg. at 1762' on shoe
Sl & Shls.	Black	Med.	1767	1771			
Slate	Black	Soft	1771	1940			
Slate	White	Soft	1940	2088			
Shells	Black	Hard	2088	2098			
Slate	White	Soft	2098	2130			
Shells	Black	Hard	2130	2142			
Slate	White	Soft	2142	2168			
Br. Shale	Brown	Soft	2168	2189			
Berea	Grey	Hard	2189	2199			No gas at 2193'
Slate	White	Soft	2199	2205			
Shells	Black	Hard	2205	2221			
Shells	Grey	Hard	2221	2223			SIM 2223 = Sand IM 2223
Berea	Grey	Hard	2223	2260			
Slate	White	Soft	2260	2262			
Shells	Grey	Hard	2262	2282			Gas 2266' 245 cu.ft. Gas 2271' 2.5 MCF Gas 2275' 2.9 MCF
Slate	White	Soft	2282	2292			
Br. Shale	Brown	Soft	2292	2407			
Slate	White	Soft	2407	2520			SIM 2496 = Sand IM 2495
Br. Shale	Brown	Soft	2520	2677			
Slate	Grey	Soft	2677	2710			
Br. Shale	Brown	Soft	2710	2990			
Slate	White	Soft	2990	3032			
Slate	Brown	Soft	3032	3088			
Slate	White	Soft	3088	3176			
Br. Shale	Brown	Soft	3176	3218			SIM 3218 = Sand IM 3218
Corn. Lime	White	Hard	3218	3581			Water at 3517', 22 gal. per hour
					4-18-60		Installed 5 1/2" csg. at 3579' with Parmaco Gas Anchor packer at 3320' and a Parmaco Bottom Hole Packer at 3579'
Corn. Lime	White	Hard	3579	3815			
Corn. Lime	White	Hard	3815	3832			
Corn. Lime	Grey	Hard	3832	3867			Gas 3849' 2.1 MCF Gas 3859' 8.5 MCF Gas 3867' 9.6 MCF
Corn. Lime	White	Hard	3867	3923			
Big Six	White	Hard	3923	3952			
Corn. Lime	White	Hard	3952	3972			
			Total Depth 3972				No gas in Big Six Sand Decided to plug.

08/25/2023

Date May 16, 19 60

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Land, Engrg. & Geol.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION /6

Quadrangle Louisa

Permit No. Way-1254

WELL RECORD

Oil or Gas Well DRY HOLE (KIND)

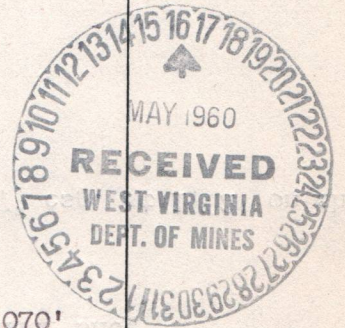
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. BOX 4168, Charleston 4, W. Va.
Farm Ethel Goode "A" Acres 167
Location (waters)
Well No. 3 (Serial No. 1075) Elev. 960.87
District Butler County Wayne
The surface of tract is owned in fee by
Address
Mineral rights are owned by Mrs. Ethel Goode
225 W. 33rd St. Address Huntington, W. Va.
Drilling commenced 2-1-60
Drilling completed 5-14-60
Date Shot From To
With

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes data for casing sizes (16, 13, 10, 8 1/2 5/8, 8 5/8, 8 3/16 x 7, 8 5-1/2, 2) and packer details (Parmaco B. H. Pkr. & Parmaco Gas Anchor, Depth set 3579, 3320).

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Dry Hole Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
Fresh water 100' feet feet
Salt water 1070' 3490' feet 3517' feet

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 138 FEET 36 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists geological layers from Surface to Grey Injun with depths and remarks like 'Water at 100', hole full' and 'Installed 8-5/8" casing at 582' on shoe'.



08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1254

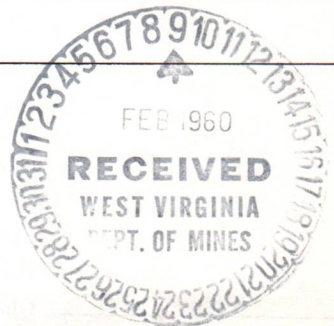
Oil or Gas Well 3 S 1075
(KIND)

Company <u>Owens Libby Owens Gas Dept.</u> Address <u>P.O. Box 1468 Charleston 4, West Va.</u> Farm <u>Ethel Goode A</u> Well No. <u>3 S 1075</u> District <u>Butler</u> County <u>Wayne</u> Drilling commenced <u>2-1-60</u> Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			
	10	<u>14' (wood)</u>		Size of _____
	8 1/4			
	6 5/8			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				

Drillers' Names Wilber C. Mills

Dennis Salmons

Remarks: Drilling depth 148'.



JW Pack

DISTRICT WELL INSPECTOR

08/25/2023

2-3-60

DATE

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

08/25/2023

OG-11
B-4

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1254

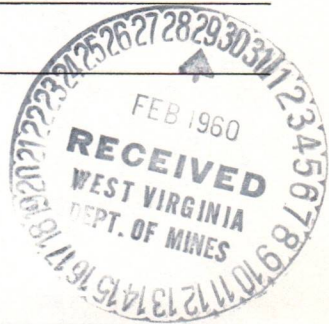
Oil or Gas Well Gas
(KIND)

Company <u>Owens Libby Owens Gas Dept.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Box 4168 Charleston, W. Va.</u>	Size			Kind of Packer
Farm <u>Ethel Goode - A</u>	16			
Well No. <u>3 S-1075</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	<u>14' wood</u>		Size of
Drilling commenced <u>2-1-60</u>	8 1/4	<u>582'</u>		Depth set
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>150</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>150</u> FEET <u>24</u> INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names W. C. Mills

Dennis Salmons

Remarks: Top of Salt Sand 865'; drilling depth - 900'.
Drilling Contractor - E. J. Elkins- Hamlin, W. Va.



2-25-60
DATE

J.W. Pock
DISTRICT WELL INSPECTOR
08/25/2023

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: _____

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

DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1254

Oil or Gas Well Gas
(KIND)

<p>Company <u>Owens Libby Owens Gas Dept.</u> <u>P.O. Box 4168</u> Address <u>Charleston 4, W. Va.</u> Farm <u>Ethel Goode - "A"</u> Well No. <u>3-S-1075</u> District <u>Butler</u> County <u>Wayne</u> Drilling commenced <u>1-30-60</u> Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water <u>100</u> feet _____ feet Salt water <u>1070</u> feet _____ feet</p>	<p>CASING AND TUBING</p>	<p>USED IN DRILLING</p>	<p>LEFT IN WELL</p>	<p>PACKERS</p>
	Size			Kind of Packer
	16			
	13			
	10	14'-wood		Size of
	8 1/4	582'		
	6 5/8	1762'		Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

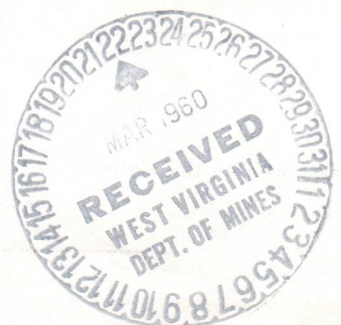
COAL WAS ENCOUNTERED AT 526 FEET 36 INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Wilburn C. Mills
Dennis Salmons

Remarks: Salt Sand 865'-1202'; Big Lime 1419'-1575'; Injun Sand 1575'-1612'; Testing 7" casing on the 3/17/60; drilling depth 1771'; E. J. Elkins, drilling contractor.



3-17-60
DATE

J.W. Pack
DISTRICT WELL INSPECTOR
08/25/2023

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: _____

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

DISTRICT WELL INSPECTOR
08/25/2023

B-6
OG-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1254

Oil or Gas Well 3-S-1075
(KIND)

Company <u>Owens Libby Owens Gas Dept.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>P.O. Box 4168 Charleston, West Va.</u>	Size			
Farm <u>Ethel Goode- A</u>	16			Kind of Packer
Well No. <u>3-S-1075</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	<u>14' (wood)</u>		Size of
Drilling commenced <u>2-1-60</u>	8 1/4	<u>582'</u>		
Drilling completed _____ Total depth _____	6 5/8	<u>1762'</u>		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 <u>100</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>150</u> FEET <u>24</u> INCHES			
Salt water <u>1070</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Wilburn C. Mills

Dennis Salmons

Remarks: Salt Sand 992'-1202'; Big Lime 1419'-1575'; Berea Sand 2188'-2198'; no gas in Berea Sand; drilling well to Big Six formation. Show gas in shell at 2262'-2277'- 30/10 Water 1/4" plate. Brown Shale 2277'-2292'; Brown Shale 2520'-2677'; Brown hale 2710'-2990'; Brown hale 3176'-3218'; Corniferous Lime 3218'; drilling at 3326'; E. J. Elkins; drilling contractor.

4-8-60

DATE

J.W. Pack
RECEIVED
APR 960
WEST VIRGINIA
DISTRICT WELL INSPECTOR
08/25/2023

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
08/25/2023

B-1

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1254

Well No. 3-S-1075

COMPANY Owens Libby Owens Gas Dept. ADDRESS P.O. Box 4168
Charleston 4, W. Va.

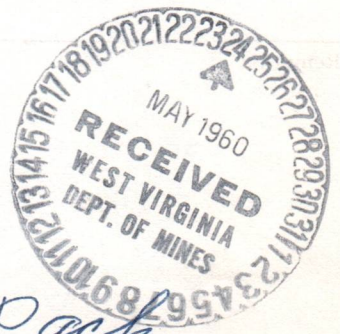
FARM Ethel Goode "A" DISTRICT Butler COUNTY Wayne

Filling Material Used rock

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE LOST
			Gas in Corniferous Lime 3849'-3867'; gas water in 3/8" plate.	3895'-3905'- 43/10

Drillers' Names Dennis D. Salmons

Remarks: Total depth 3972'; rock 3972'-3935'; filled hole up to 30'
below gas pay at 3905'.



5-17-60
DATE

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

J.W. Pack

DISTRICT WELL INSPECTOR
08/25/2023

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 _____		Size			
Address _____		16			Kind of Packer _____
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		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.		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

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:

8-5/8" casing set at 582 feet
7" " " " 1762 "
5-1/2" " " " 3579 "
5-1/2 x 6-1/4 Anchor Packer 3320'
5-1/2 x 6-1/4 Bottom Hole Packer 3579'

Total Depth 3972 ft.

Rock 3972 - 3900
Clay 3900 - 3825
Rock 3825 - 3835
Lead Plug 3835

Cement 1040 - 1030 3-1/2 bags

Open hole to 610
Rock Bridge 610 - 590

2 bags Cal Seal on top of lead plug
Make sure gas is shut off at this point.

Pull 8-5/8" casing at 582 ft.

Rip 5-1/2" casing at 3300'
50' Rock bridge on top of casing
remaining in hole.

Rock 590 - 570
Cement 570 - 560 5-1/2 bags

Drive lead plug on top of bridge.
2 bags Cal Seal on top of lead plug.

Open hole to 220
Rock Bridge 220 - 271 - 6 clay to 171'
Cement 271 - 218 28 bags
Clay 218 - 0 171' - 118'

Open hole to 2350
Rock Bridge 2350 - 2300
Clay 2300 - 2200
Rock 2200 - 2190
Cement 2190 - 2180 2-1/2 bags

Open hole to 1820
Rock Bridge 1820 - 1780
Cement 1780 - 1770

Pull 7" casing at 1762 ft.

Erect 2 x 2 x 3 Concrete Monument

Open hole to 1140
Rock Bridge 1140 - 1100
Clay 1100 - 1050
Rock 1050 - 1040

Mark Monument "O.L.O. 1075"

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,
OWENS, LIBBEY-OWENS GAS DEPARTMENT

A. H. Smith

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

16th. day of MAY, 19 60

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

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.

Ethel Goode

COAL OPERATOR OR COAL OWNER

225 W. 33rd St., Huntington, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

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

COMPLETE ADDRESS

May 14, 19 60

WELL TO BE ABANDONED

Butler District

Wayne County

Well No. 3 (Serial No. 1075)

Ethel Goode "A" Farm

MR. JAMES W. PACK, INSPECTOR

Gentlemen:—

HAMLIN, WEST VIRGINIA

24 HOURS IN ADVANCE OF PLUGGING DATE

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the 19th day of May, 19 60,
 (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."

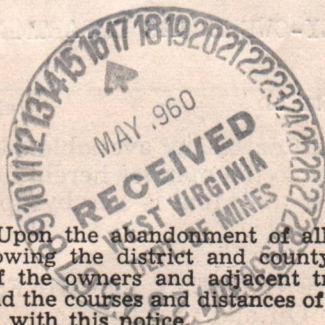
This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

A. H. Smith, Well Operator.
 Mgr. Land, Engrg. & Geology

08/25/2023



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)

Way-1254-P PERMIT NUMBER

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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.

Ethel Goode <small>COAL OPERATOR OR OWNER</small>	Owens, Libbey-Owens Gas Department <small>NAME OF WELL OPERATOR</small>
225 W. 33rd Street Huntington, W. Va. <small>ADDRESS</small>	P. O. Box 4168, Charleston 4, W. Va. <small>COMPLETE ADDRESS</small>
 <small>COAL OPERATOR OR OWNER</small>	June 23, 1960 <small>WELL AND LOCATION</small>
 <small>ADDRESS</small>	Butler District
Same <small>LEASE OR PROPERTY OWNER</small>	Wayne County
 <small>ADDRESS</small>	Well No. 3 (Serial No. 1075)
	Ethel Goode "A" Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of _____ } ss:

W. C. Mills

and

John Lusher

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 _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 17th day of May, 1960, and that the well was plugged and filled in the following manner:

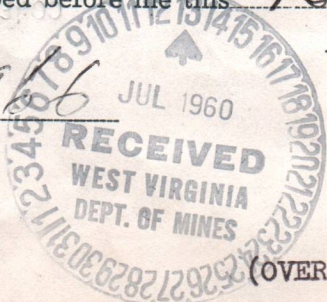
SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
8-5/8" casing set at	582 feet					
7" " " "	1762 "					
5-1/2" " " "	3579 "					
5-1/2 x 6-1/4 Anchor Packer	3320'					
5-1/2 x 6-1/4 Bottom Hole Packer	3579'					
Total Depth	3972 feet					
Rock		3972	3900			
Clay		3900	3825			
Rock		3825	3815	Lead Plug	3815	
2 bags Cal Seal on top of lead plug						
2 bags Cement on top of Cal Seal						
Made sure gas was shut off at this point						
Pulled 5-1/2" casing at 3579'						
COAL SEAMS				DESCRIPTION OF MONUMENT		
(NAME)				2' x 2' x 3' Concrete Monument		
(NAME)				Mark Monument "O.L.O. 1075"		
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 10th day of June, 1960.

And further deponents saith not.

Sworn to and subscribed before me this 1st day of July, 1960

My commission expires: Sept 6, 1966



(OVER)

W. C. Mills
John Lusher

08/25/2023

Notary Public.

Permit No. Way-1254

STATEMENT OF EXPENDITURES

THIS STATEMENT SHOULD BE MADE IN TRIPlicate AND THE ORIGINAL SHOULD BE FILED IN THE OFFICE OF THE SUPERVISOR. A COPY SHOULD BE FURNISHED TO THE BOARD OF MINES AND THE BOARD OF TAXATION. A COPY SHOULD ALSO BE FURNISHED TO THE BOARD OF PUBLIC ACCOUNTS.

W. Va. 26001
Mannington, W. Va.
33rd Street
Mannington, W. Va.
26001

John Goode
Mannington, W. Va.
26001

John Goode
Mannington, W. Va.
26001

65' 7" or 8-5/8" casing

1 - 8-5/8" casing shoe

John Tashner

Left in hole:

Open hole to	3400	3400	
Rock bridge	3400	3400	
Clay	3350	3350	
Rock	3320	3320	
Cal Seal	3310	3310	
Cement	3300	3290	(2-1/2 bags)
Open hole to	2350	2350	
Rock bridge	2350	2350	
Clay	2300	2300	
Rock	2200	2190	
Cement	2190	2180	(2-1/2 bags)
Open hole to	1820	1820	
Rock bridge	1820	1820	
Cement	1780	1780	
Pulled 7" casing at 1755' 9"			
Open hole to	1140	1140	
Rock bridge	1140	1140	
Clay	1100	1100	
Rock	1050	1050	
Cement	1040	1040	(3-1/2 bags)
Open hole to	610	610	
Rock bridge	610	610	
Pulled 8-5/8" casing at 515' 11"			
Open hole to	570	570	
Rock	590	570	
Cement	570	560	(5-1/2 bags)
Open hole to	220	220	
Rock bridge	220	220	
Cement	171	171	(28 bags)
Clay	118	118	

2023/25/20

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1254-P

Well No. 3-SR-1075

COMPANY Owens Libby Owens Gas Dept. ADDRESS P.O. Box 4168
Charleston 4, W. Va.

FARM Ethel Goode "A" DISTRICT Butler COUNTY Wayne

Filling Material Used Set lead plug @ 3815' and 3315'.


Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
					3581'	5"	0

Drillers' Names Wilburn Mills
John Lusher

Remarks: Rock 3972'-3905'; clay 3905'-3825'; rock 3825'-3815'; set lead plug 3815'; 3 sacks Cal Seal on lead plug and 2 sacks cement on cal seal; pulled 3581' of 5½" Casing; filline hole to 3315'. Transportation by truck.

5-23-60
DATE

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


J.W. Pack
 DISTRICT WELL INSPECTOR
08/25/2023

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 _____	Size _____			Kind of Packer _____
Address _____	16 _____			
Farm _____	13 _____			
Well No. _____	10 _____			Size of _____
District _____ County _____	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.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

08/25/2023

C-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1254-P

Well No. 3-SR-1075

COMPANY Owens Libby Owens Gas Dept. ADDRESS P.O. Box 4168
Charleston 4, W. Va.

FARM Ethel Good "A" DISTRICT Butler COUNTY Wayne

Filling Material Used rock, clay lead plug @ 3315' and 3 sacks Calseal

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 Wilburn C. Mills

John Lusher

Remarks: Bridge set @ 3400'; rock 3400'-3350'; clay 3350'-3325'; rock 3325'-3315'; set lead plug at 3315'; 3 sacks cal seal on lead plug; 2½ sacks cement on cal seal. Setting bridge @ 2350' and filling hole.

5-27-60
DATE

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

RECEIVED JUN 1960 WEST VIRGINIA DEPT. OF MINES
J.W. Pack
DISTRICT WELL INSPECTOR

08/25/2023

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 _____		Size			Kind of Packer _____
Address _____		16			
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		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.		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE _____

DISTRICT WELL INSPECTOR

08/25/2023

C-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way 1254-P Well No. 3-SR-1075

COMPANY Owens Libby Owens Gas Dept. ADDRESS Box 4168 Charleston 4, W. Va.

FARM Ethel Good "A" DISTRICT Butler COUNTY Wayne

Filling Material Used Cement Stone and Clay

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				1762	7"	0
			Shot Slate and Shells	520	8 5/8	62
from 2290 to 2250 no. Increase in gas. Set Bridge 2240 rock to 2230. Clay to 2200 Rock to 2190. Cement 2 1/2 sks. rock 1820 to 1770. Bridge 1140 rock to 1100 Clay to 1050 rock to 1040 3 1/2 sks. Cement Bridge set 610 feet rock to 590 Rip and pull. 520 feet 8 5/8.						

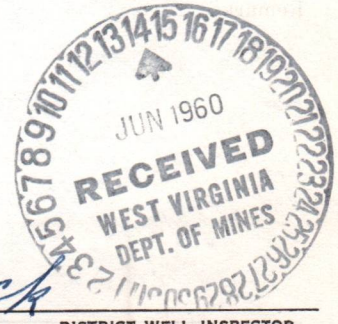
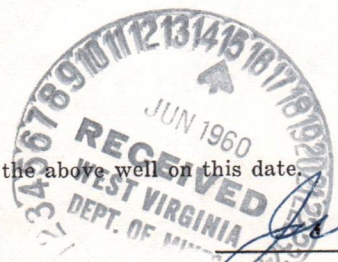
Drillers' Names Wilburn C. Mills
John Lusher

Remarks:

Shoot slate and shells with 400 lbs. gelatin.

6-9-60 I hereby certify I visited the above well on this date.

DATE



Jan. Pack

DISTRICT WELL INSPECTOR
08/25/2023

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			

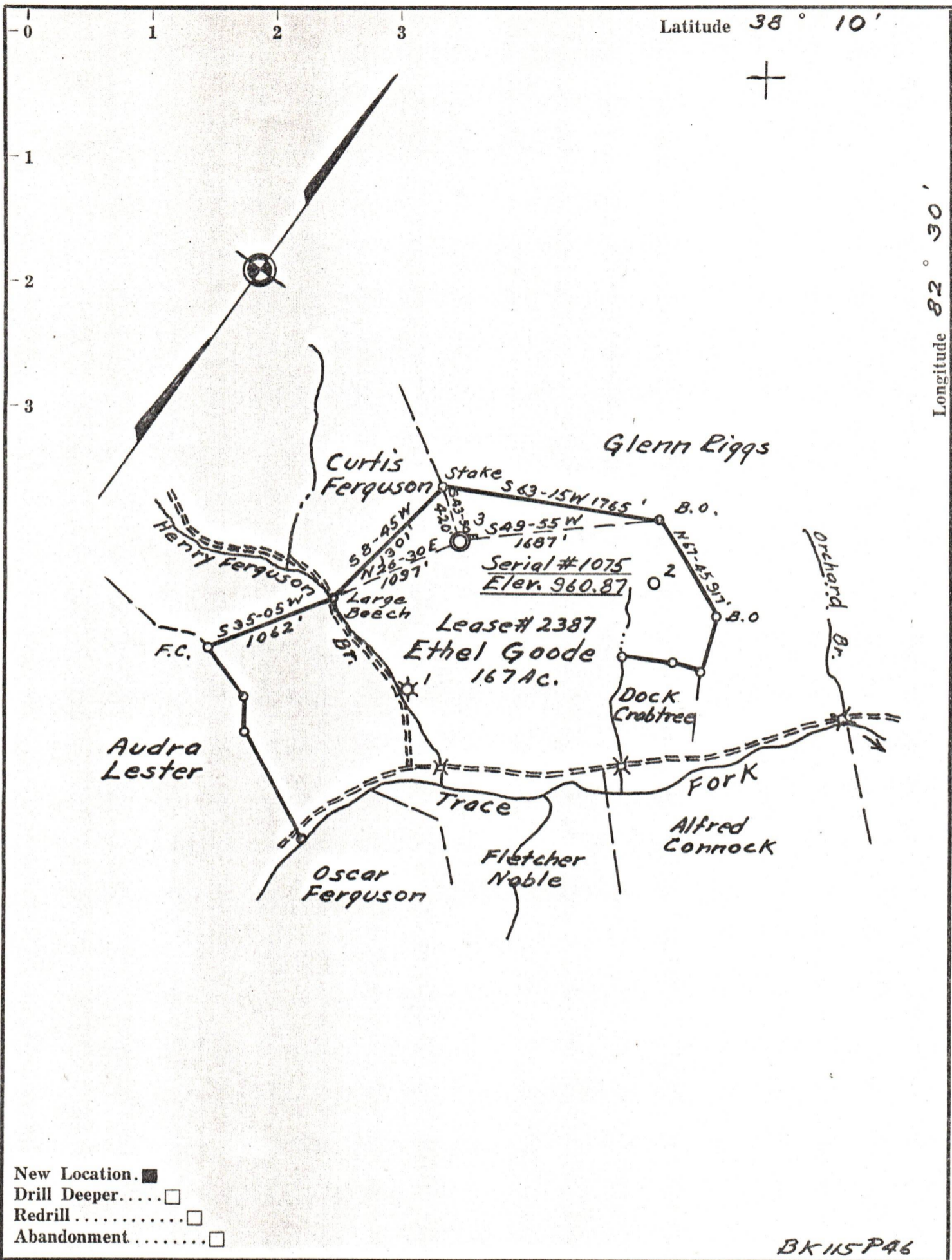
Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

08/25/2023



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

BK115P46

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4168 Charleston 4 W. Va.
 Farm Ethel Goode
 Tract A Acres 167 Lease No. 2387
 Well (Farm) No. 3 Serial No. 1075
 Elevation (Spirit Level) 960.87
 Quadrangle Louisa
 County Wayne District Butler
 Engineer T. S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Jan. 4, 1960 Scale 1"=1000 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1254

08/25/2023

+ 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.