



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.

G. M. Burgess et al
COAL OPERATOR OR COAL OWNER
Wayne, 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
December 12, 19 60
PROPOSED LOCATION
Union District
Wayne County
Well No. 5 (Serial No. 1114) ^{38° 20'} _{82° 25'}
G. M. Burgess et al ^{Elev. 770.61'} Farm
450 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 April 25, 1953, made by G. M. Burgess et al, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 11th day of August, 1953, in the office of the County Clerk for said County in Book 43, page 296.

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

Address of Well Operator }

08/25/2023



*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.

WAY-1336

1336

PERMIT NUMBER

December 22, 1960

Owens, Libby-Owens Gas Department
P. O. Box 4168
Charleston, 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-1325-Rev. 1,	S-1123	Ray Preston	Lincoln
WAY-1336	5, S-1114	G. M. Burgess et al	Union

Very truly yours,

CRAWFORD L. WILSON
Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MC/m
enclosures
cc Mr. James W. Paack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

08/25/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

October 23, 1961

C
O
P
Y

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

Att: Mr. A. H. Smith

Dear Mr. Smith:

We have never received completion drilling records for the following wells which permits were issued for in 1960.

<u>PERMIT NO.</u>	<u>FARM</u>	<u>WELL NO.</u>	<u>DISTRICT</u>
WAY-1319	Marian Burgess Leach et al	4	Lincoln
WAY-1336	G. M. Gurgess et al	5	Union
WAY-1337	Wilson Coal Land Company	82	Grant

Please advise us the present status of this location. If drilling has not begun, the permit has expired, and cannot be used unless reinstated.

We would appreciate hearing from you within the next ten days. Forms OG-10 are enclosed.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/d

cc: Mr. Kenneth E. Butcher, Inspector

Enclosure

08/25/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

October 23, 1901

COPY

Owens, Libby-Owens Gas Department
 P. O. Box 1188
 Charleston, West Virginia

Att: Mr. A. H. Smith

Dear Mr. Smith:

We have never received completion drilling records for the following wells which permits were issued for in 1900.

<u>DISTRICT</u>	<u>WELL NO.</u>	<u>WELL</u>	<u>PERMIT NO.</u>
Lincoln	6	Marion Burgess Lash et al	WAY-1319
Union	2	G. M. Burgess et al	WAY-1330
Grant	88	Wilson Coal Land Company	WAY-1337

Please advise us the present status of this location. If drilling has not begun, the permit has expired, and cannot be used unless reinstated.

We would appreciate hearing from you within the next ten days. Yours OG-10 are enclosed.

Very truly yours,

Assistant Director
 OIL AND GAS DIVISION

MS/n

cc: Mr. Kenneth E. Roberts, Inspector

Enclosure

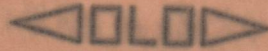
08/25/2023

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4168

CHARLESTON 4, WEST VIRGINIA



October 26, 1961

*make 2
copies
way-1336
1337*

State of West Virginia
Department of Mines
Charleston, W. Va.

Attention: Mrs. M. E. Griffith

Gentlemen:

We have your letters of October 11th and October 23rd regarding completion drilling records. Four of the wells listed are in the process of being drilled and not yet completed, however, our Marian Burgess Leach No. 4 has not been started. We hope to begin this well during 1961 but no doubt it will not be completed until next year.

way-1314

As soon as it is possible, we will mail you the records which you desire.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By

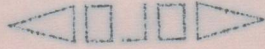
Miss Eleanor Davis,
Land Department Admx.

ED

08/25/2023

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5753 MACCORRLE AVENUE
P.O. BOX 4168
CHARLESTON 4, WEST VIRGINIA



October 26, 1961

Handwritten: Mr. E. G. Smith
10/26/61

State of West Virginia
Department of Mines
Charleston, W. Va.

Attention: Mr. E. G. Smith

Gentlemen:

We have your letter of October 11th and October 23rd regarding completion drilling records. Four of the wells listed are in the process of being drilled and not yet completed, however, our Martin Engineer Jack No. 4 has not been started. We hope to begin this well during 1962 but no doubt it will not be completed until next year.

As soon as it is possible, we will mail you the records which you desire.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By _____
Miss Eleanor Davis,
Lead Department Admin.

XB

Formation	Color	Hard or Soft	Top ¹⁹	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Grey	Soft	759	826			
Slate	Dark	Soft	826	895			
Slate	Dark	Med.	895	910			
Sand	White	Hard	910	951			
Sand, Bro.	Dark	Med.	951	1024			
Sand	White	Hard	1024	1050			
Water Sand	White	Med.	1050	1128	Water 1095'		hole full
Sand	White	Med.	1128	1142			
Slate	Dark	Soft	1142	1199			
Sand	Dark	Hard	1199	1221			
Sand	White	Hard	1221	1270			
Slate	Dark	Med.	1270	1277			
Sand	Dark	Hard	1277	1299			
Slate	Dark	Med.	1299	1320			
L. Lime	Dark	Hard	1320	1348			
Big Lime	White	Hard	1348	1357			
Break	White	--	1357	1361			
Big Lime	White	Hard	1361	1515	SIM 1364 = Sand IM 1361		
					<u>7-24-61</u>		
					Installed 8-5/8" casing at 1364' on shoe set in red mud with 2 centralizers set at 1358' 7" and 1292' 10"		
Grey Injun	Grey	Hard	1515	1545			
Grey Injun	Grey	Med.	1545	1738	Water 1650-1691', 2 BPH		
Sl & Shls	Dark	Soft	1738	1785			
Slate	Dark	Med.	1785	1962			
Sl & Shls	Dark	Med.	1962	2034			
Slate	Dark	Med.	2034	2069			
Lime Shells	Dark	Hard	2069	2085			
Shells	Dark	Hard	2085	2097			
Slate	White	Med.	2097	2130	SIM 2100 = Sand IM 2099		
Coffee Shale	Brown	Soft	2130	2148			
Br. Shale	Brown	Med.	2148	2160			
Berea	Dark	Hard	2160	2215			
Slate	Dark	Med.	2215	2229			
Slate	Dark	Soft	2229	2233			
Shells	Dark	Hard	2233	2241	<u>8-5-61</u>		
					Installed 7" casing at 2239' 1" on Larkin Csg. shoe set in red clay with 2 centralizers at 2232' 9" & 2157' 3"		
Shells	Grey	Hard	2241	2249			
Slate	Grey	Med.	2249	2271			
Slate	White	Med.	2271	2280			
Br. Shale	Brown	Soft	2280	2360			
Slate	Grey	Med.	2360	2410			
Slate	White	Med.	2410	2445			
Slate	Grey	Med.	2445	2520	SIM 2470 = Sand IM 2468		
					<u>8-10-61</u>		
					Pulled 8-5/8" casing at 1364' 5"		
Br. Shale	Brown	Soft	2520	2683			
Slate	White	Med.	2683	2703			
Br. Shale	Brown	Med.	2703	2884			
Slate	White	Med.	2884	2892			
Br. Shale	Brown	Med.	2892	3025			
Slate	White	Med.	3025	3227			
Br. Shale	Brown	Med.	3227	3275			
Corn. Lime	Grey	Hard	3275	3500	Gas 3286'	245 cu. ft.	
					Test 3416'	212 cu. ft.	
Corn. Lime	Dark	Hard	3500	3514	Small show of Black water	3450-3459'	
Corn. Lime	Grey	Hard	3514	3738			
Corn. Lime	Grey	Hard	3738	3792			
Corn. Lime	Dark	Hard	3792	3894			
Corn. Lime	Grey	Hard	3894	3909			
Corn. Lime	Dark	Hard	3909	3928			
Big Six	Grey	Hard	3928	3946	Gas 3746'	47.0 MCF	

08/25/2023

Date December 28, 19 61

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 19

Quadrangle Guyandot

Permit No. Way-1336

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm G. M. Burgess Acres 450
Location (waters) _____
Well No. 5 (Serial No. 1114) Elev. 770.61
District Union County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by G.M. Burgess & Shirley Ferguson
Wayne, West Virginia
Marian B. Leach Address 309 Lock Lane
Richmond, Va.
Drilling commenced 7-4-61
Drilling completed 12-5-61
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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 3/4"	402'8"	402'8"	Size of
8 5/8"	1364'5"	Pulled	
7"	2239'1"	2239'1"	Depth set
5 1/2"	4023'7"	4023'7"	
3			Perf. top 3942
2			Perf. bottom 3950
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2" SIZE 4023'7" No. Ft. 10-2-61 Date
Dowell cemented with 85 sacks of cement and 50#
Flac pumped in hole.
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

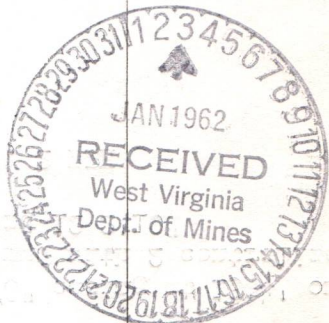
WELL FRACTURED Fraced Big Six Sand three times -- See Remarks

RESULT AFTER TREATMENT 75 MCF Big Six

ROCK PRESSURE AFTER TREATMENT 690 lbs. in 127 hrs.

Fresh Water 402-455 Feet _____ Salt Water 1095, 1598 Feet 1650-1691

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Dark	Soft	0	11			
Sand	Dark	Med.	11	55			
Slate	Grey	Soft	55	70			
Red Rock	Red	Soft	70	85			
Slate	Dark	Soft	85	120			
Slate	Grey	Soft	120	130			
Red Rock	Red	Soft	130	146			
Slate	Dark	Soft	146	187			
Slate	Grey	Soft	187	227			
Sand, Bro.	Grey	Soft	227	250			
Slate	Dark	Soft	250	355			
Sand, Bro.	Grey	Med.	355	370			
Sand	Light	Med.	370	391			
Sand, Bro.	Light	Soft	391	402			
Sand	Grey	Soft	402	456			
Slate	Grey	Soft	456	475			
Slate	Dark	Med.	475	525			
Sand	White	Med.	525	591			
Slate	Dark	Soft	591	608			
Sand	Dark	Med.	608	618			
Sand	White	Med.	618	628			
Slate	Dark	Med.	628	678			
Sand	Light	Med.	678	695			
Slate	Dark	Soft	695	707			
Sand	Light	Med.	707	750			
Slate	Dark	Soft	750	759			



SIM 402 = Sand IM 401
7-8-61
Installed 10-3/4" casing at 402' on Larkin Csg. Shoe set in red clay Water 402-455', 1 BPH
Water test 608-628', 1 BPH
Water test 710-750', 1/2 BPH

08/25/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 19A

Quadrangle Guyandot

Permit No. Way-1336

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 G. M. Burgess Acres 450
Location (waters) _____
Well No. 5 (Serial No. 1114) Elev. 770.61
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			Size of _____
10			
8 1/4			Depth set _____
6 5/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

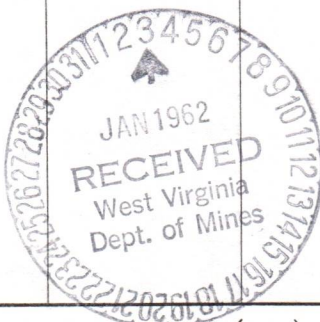
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

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	
Big Six	Grey	Hard	3946	4000	SIM 4021 = Sand IM 4020			
Slate	Grey	Med.	4000	4015				
Red Rock	Red	Soft	4015	4021				
			Total Depth 4021					
					9-14-61	Well logged by Schlumberger; ran Temperature, Gamma Ray, Gamma-Gamma, and Induction logs.		
					10-2-61	Installed 4023'7" of 4 1/2" casing at 4021' set on shoe with 5 centralizers set at 3990'10", 3897'6", 3804'8" 3707'1", 3608'6" and 3508'5"		
						Dowell Division cemented 4 1/2" casing with 85 sacks of cement and 50# flac pumped in hole.		
					10-9-61	Schlumberger perforated 4 1/2" casing from 3942-3950' at 4 shots per foot Schlumberger ran depth control and casing collar logs.		
					Test 4021'	3.8 MCF		
					10-11-61	Dowell Division acid fraced Big Six using 12,000 gal. 5% XF Acid and 15,000 lbs. 20-40 sand.		
					Test 6 days after frac:	40 MCF		
					10-24-61	Dowell Division fraced Big Six with		



08/25/2023

Formation	Color	Hard or Soft	Top 19A	Bottom	Oil, Gas or Water	Depth Found	Remarks
					3,000 lbs. 20-40 sand and 1,200 lbs. 10-20 sand. Total fluid used: 140 Bbls. (including 1,000 gals. acid) Sand laden fluid used: 80 Bbls. <u>10-27-61</u> Gas tested 43 MCF <u>11-29-61</u> Dowell Division river fraced Big Six using 20,000 lbs. of 20-40 sand, 10,000 lbs. of 10-20 sand, 390 bbls. sand laden fluid and 560 bbls. total fluid. <u>12-5-61</u> Open 18 hrs. Gas tested 75 MCF Final Open Flow: Big Six Sand: 75 MCF		

08/25/2023

Date December 28, 1961

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

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

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			Size of _____
Well No. _____		10			
District _____ County _____		8 1/4			Depth set _____
Drilling commenced _____		6 5/8			
Drilling completed _____ Total depth _____		5 3/16			Perf. top _____
Date shot _____ Depth of shot _____		3			
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

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: _____

DATE _____

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)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ 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			
	16			Kind of Packer _____
	13			
	10			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 _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

08/25/2023

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:

as completed 12-5-61

10-3/4" casing set at 402'
8-5/8" casing set at 1,364' (Pulled)
7" casing set at 2,239'
4-1/2" casing set at 4,021'
(cemented to 3,270')
Total Depth 4,021'

Set Baker plug in 4-1/2" casing at 3,900'
(Big Six Sand 3,928' to 4,000')

Rip 4-1/2" casing at 3,220'
Fill hole with aqua-gel

Spot 20' cement plug at 3,220 - 3,200 5 sacks
Spot 20' cement plug at 2,300 - 2,280 5 sacks

Pull 4-1/2" casing

Pull 7" casing

Re-run 4-1/2" casing to cement

Spot 20' cement plug at 1,700 - 1,580 42 sacks
Spot 50' cement plug at 1,125 - 1,075 26-1/2 sacs
Spot 50' cement plug at 485 - 435 26-1/2 sacks

Pull 4-1/2" casing

Pull 10-3/4" casing

Rock Bridge 60 - 10
Cement 10 - 0 10 sacks

Erect 2' x 2' x 3' concrete monument

Mark monument "O.L.O. 1114"

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 inspector is notified after permit is issued.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

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

14th day of December, 1962.

DEPARTMENT OF MINES
Oil and Gas Division

By: M. E. Gyzich

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.

08/25/2023



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.

1/3 int. G. M. Burgess et al OWENS, LIBBEY-OWENS GAS DEPARTMENT
 Coal-Operator Mineral Rights Name of Well Operator
Wayne, West Virginia P. O. Box 4168, Charleston 4, W. Va.
 Address Complete Address

1/3 int. Marian Burgess Leach &
John Morgan Burgess
309 Lock Lane December 12, 1962
 Coal Owner Date
Richmond, Virginia
WELL TO BE ABANDONED
 Union District

1/3 int. Judge Charles W. Ferguson Wayne County
 Lease or Property Owner
Wayne, West Virginia
 Address
 Well No. 5 (Serial No. 1114)
G. M. Burgess et al Farm

Inspector to be notified Mr. Kenneth Butcher Telephone Number RE 6-1933
RFD No. 1-Barboursville, W. Va.

Gentlemen:— **24 HOURS IN ADVANCE OF PLUGGING**

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

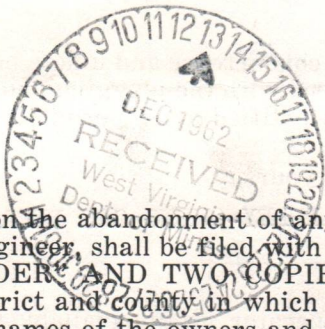
the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

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



NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

08/25/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WAY-1336 -P

Permit Number

Way-1336-P

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.

G. M. Burgess et al
COAL OPERATOR OR OWNER
 Wayne, W. Va.
ADDRESS
 Marian Burgess Leach &
 John Morgan Burgess
COAL OPERATOR OR OWNER
 309 Lock Lane
 Richmond, Virginia
ADDRESS
 Judge Charles W. Ferguson
LEASE OR PROPERTY OWNER
 Wayne, W. Va.
ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
 P. O. Box 4168, Charleston 4, W. Va.
COMPLETE ADDRESS
 January 31, 19 63
WELL AND LOCATION
 Union District
 Wayne County
 Well No. 5 (Serial No. 1114)
 G. M. Burgess Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha } ss:

Gay Meadows and Earl Junior Ryan

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 Owens, Libbey-Owens Gas Department well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of January, 19 63, and that the well was plugged and filled in the following manner:

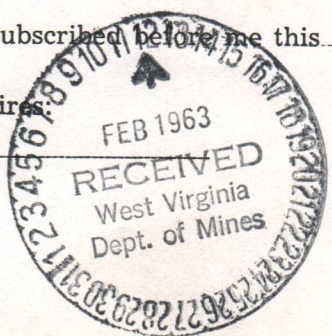
SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
M.A.G. Plug	3898 to 3896			
Calseal	1 bag 3896 to 3880	4 1/2"	2922'2"	1099'10"
Cement	1 bag 3880 to 3864	7"	2239'1"	-----
Ripped 4 1/2" casing at 2922'2" leaving 1099'10" of 4 1/2" casing in hole.		10-3/4"	402'	-----
Pumped in 60 bbls. Aqua gel, 20 bags cement and 45 bbls. aqua gel at 2922'				
Pulled 4 1/2" casing up to 2300' Pumped in 10 bags cement and 36 bbls. aqua gel				
	(Over)			
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)	Erected 2' x 2' x 3' Concrete Monument			
(NAME)				
(NAME)	Marked Monument "OLO 1114"			
(NAME)				

and that the work of plugging and filling said well was completed on the 22nd day of January, 19 63.

And further deponents saith not.

Sworn to and subscribed before me this 11th day of February, 19 63.

My commission expires 7/7/67



A. G. Meadows
Earl Junior Ryan
 Katherine E. Henke
 Notary Public.
 Permit No. Way-1336-P

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			Kind of Packer _____
Farm _____		16			
Well No. _____		13			Size of _____
District _____ County _____		10			
Drilling commenced _____		8 1/4			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			
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

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			
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Well No. _____		10			
District _____ County _____		8 1/4			Depth set _____
Drilling commenced _____		6 5/8			
Drilling completed _____ Total depth _____		5 3/16			Perf. top _____
Date shot _____ Depth of shot _____		3			
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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

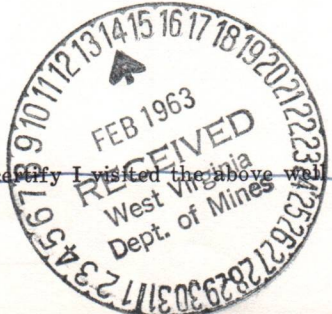
INSPECTOR'S PLUGGING REPORT

Permit No. Way-1336P Well No. 5
 COMPANY Owens-Liby Owens ADDRESS Charleston, W.Va.
 FARM Y.M. Burgess DISTRICT Union COUNTY Wayne
 Filling Material Used Cement-Jel Baker Plug

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
1580' - 1700'			10' - Stone		2239'	7"	
1075' - 1125'			Hole was filled		402'	10"	
435' - 485'			with Jel as ordered.				
0' - 10'			Haliburton performed				
			cementing & filling.				

Drillers' Names Jay Meadows
Owens-Liby Owens

Remarks: This work was performed while I was ill. I am sure they followed work order



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

H. E. Butcher
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 _____
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Drilling commenced _____	6 5/8			Depth set _____
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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			

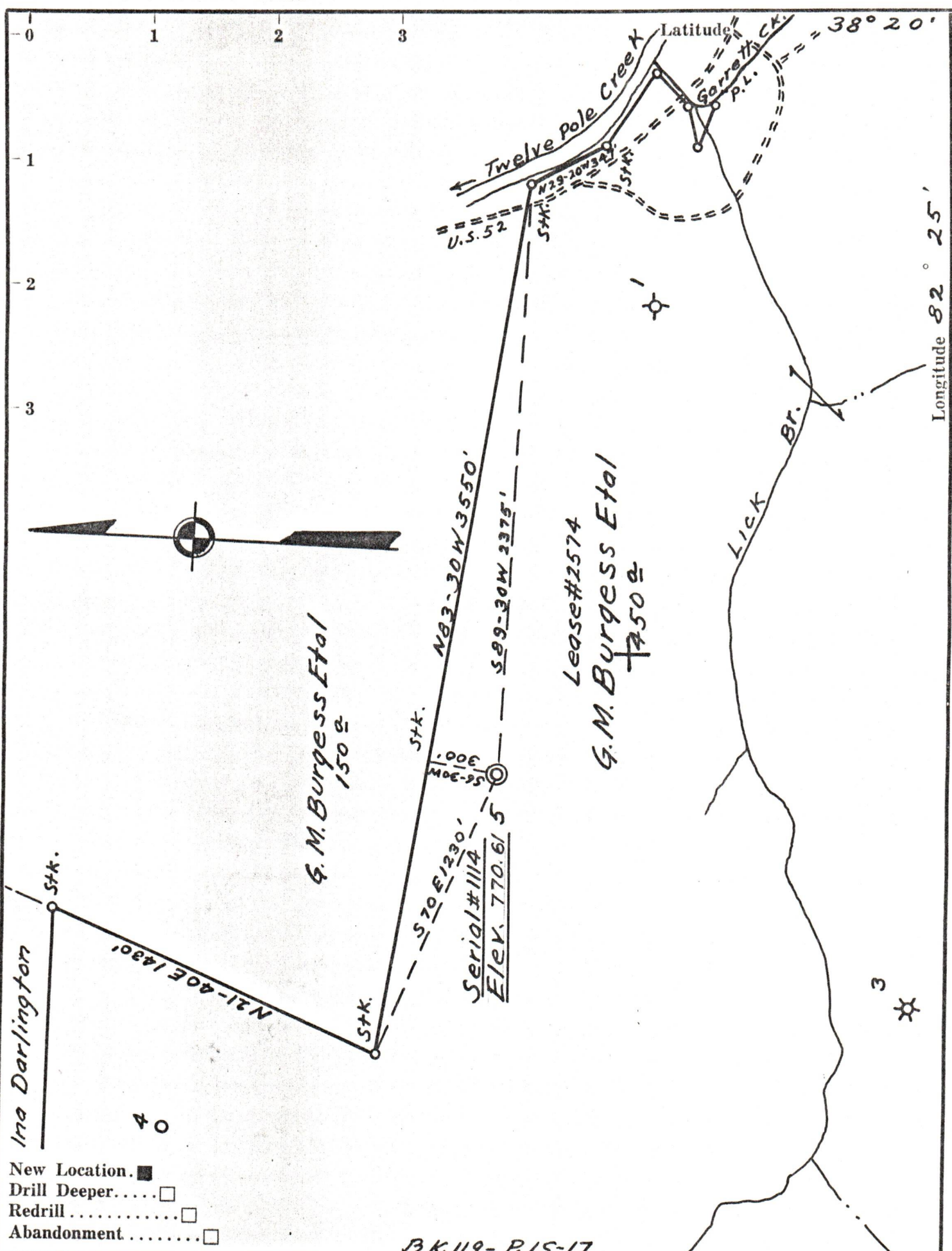
Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

08/25/2023



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

BK. 119 - P. 15-17

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4168 Charleston 4 W. Va.
 Farm G.M. Burgess Etal
 Tract _____ Acres 450 Lease No. 2574
 Well (Farm) No. 5 Serial No. 1114
 Elevation (Spirit Level) 770.61
 Quadrangle Guyandot
 County Wayne District Union
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Dec. 12, Scale 1" = 500 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1336

+ 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.