



68  
5.78 S  
45  
4.55 W

Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4158 Charleston 4 W.Va.  
 Farm F. B. Chambers  
 Tract \_\_\_\_\_ Acres 10 Lease No. 180  
 Well (Farm) No. 1 Serial No. 170  
 Elevation (Spirit Level) 789.4  
 Quadrangle Madison 6-55.87"W 4.54"  
 County Boone District Scott  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar. 10, 1949 Scale 1-inch = 200 feet

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

**WELL LOCATION MAP**  
 FILE NO. B00-143-A

+ 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.

70012

F. B. CHAMBERS NO. 1 (170) WELL.

Boone  
Labelled 143A

Scott District, Boone County, W. Va.

By Owens, Libbey-Owens Gas Dept., Box 4158, Charleston, 4, W. Va.

Abandoned under permit Boo-.....-A?

On 10 acres.

Elevation, 790' B.

Coal owned by A. B. Chambers et al., Danville, W. Va.

Drilling commenced June 11, 1924; completed July 17, 1924.

Volume, after tubed, 904 M.

Rock pressure, 285 lbs. in 24 hrs.

10" casing, 39'; 8 $\frac{1}{4}$ "", 453'; 6 $\frac{5}{8}$ "", 1094'; 3" tubing, 643'; 2", 1187'; all left in.Anchor packer, 6 $\frac{5}{8}$  x 2, set at 1107'.

Gas well. Record to Dept. of Mines dated March 17, 1949.

Record to RCT from Mrs. Griffith Nov. 4, 1949. Old File No. 587.

	Top.	Bottom.
Clay	0	12
Sand	12	35
Slate and shells (water, 40', 1 bailer)	35	130
Sand (water, 140', hole full)	130	395
Slate	395	400
Sand	400	415
Slate	415	430
Salt Sand (water, 540', 7 bailers; water, 550', hole full)	430	900
Slate	900	905
Lime	905	995
Slate	995	1000
Lime	1000	1035
Slate	1035	1040
Little Lime	1040	1060
Pencil slate	1060	1065
Lime	1065	1075
Pencil slate	1075	1080
Big Lime (gas, 1130', 224 M.; gas, 1190', 800 M.)	1080	1305
Big Injun Sand (oil show, 1340')	1305	1350
Slate and shells	1350	1720
Lime	1720	1755
Brown shale (gas test, 485 M., before drill- ing in Berea) (gas test, 726 M., after drilling in Berea)	1755	1785
Berea Grit (gas, 1788', 750 M. (test before tubed, 726 M.)	1785	1810
Slate	1810	1830
Total depth		1830



587 ✓

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 143-A Oil or Gas Well Gas  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
 Address P. O. Box 4158, Charleston 4, W. Va.  
 Farm F. B. Chambers Acres 10  
 Location (waters) \_\_\_\_\_  
 Well No. OLO #170, farm # 1 Elev. 790 B  
 District Scott County Boone  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by A. B. Chambers et al  
 Address Danville, W. Va.  
 Drilling commenced June 11, 1924  
 Drilling completed July 17, 1924  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume after tubed 90 1/2 M Cu. Ft.  
 Rock Pressure 285 lbs. 2 1/2 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 _____
18			<u>Anchor</u>
10	<u>39</u>	<u>39</u>	Size of <u>6 5/8 x 2</u>
8 1/4	<u>453</u>	<u>453</u>	
6 5/8	<u>1094</u>	<u>1094</u>	Depth set <u>1107</u>
5 3/16			
3	<u>643</u>	<u>643</u>	Perf. top _____
2	<u>1187</u>	<u>1187</u>	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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	12			
Sand			12	35			
Slate & Shells			35	130	Water	40'	1 Bailer
Sand			130	395	Water	140'	Hole full
Slate			395	400			
Sand			400	415			
Slate			415	430			
Salt Sand			430	900	Water	540'	7 Bailers
Slate			900	905	Water	550'	Hole full
Lime			905	995			
Slate			995	1000			
Lime			1000	1035			
Slate			1035	1040			
Little Lime			1040	1060			
Pencil Slate			1060	1065			
Lime			1065	1075			
Pencil Slate			1075	1080			
Big Lime			1080	1305	Gas	1130'	22 1/2 M
Big Injun			1305	1350	Gas	1190'	800 M
Slate & Shells			1350	1720	Oil	1340'	Show
Lime			1720	1755	Gas test		485 M before drilling in Berea.
Brown Shale			1755	1785	Gas test		726 M after drilling in Berea
Berea Grit			1785	1810	Gas	1788'	750 M
Slate			1810	1830			
Total Depth				1830	Test	Before tubed	726 M



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. McClain  
A. H. McClain (Title) Geologist

