



Loc. Location  
 Drill Deeper  
 Abandonment

Company THE OWENS LIBBEY-OWENS GAS DEPT.  
 Address BOX 1375 CHARLESTON, W. VA.  
 Name SAMUEL MOORE  
 Acreage 50 Lease No. 18  
 Well (Farm) No. \_\_\_\_\_ Serial No. 31  
 Elevation (Spirit Level) 615.3  
 Quadrangle PEYTONA  
 County KANAWHA District CABIN CREEK  
 Engineer J.S. Lawrence  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-17-39 Scale 1" = 300'

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

WELL LOCATION MAP  
 FILE NO. KAN-284A

+ 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.

284A

Cabin Creek District, Kanawha County, W. Va.

By The Owens, Libbey-Owens Gas Dept., Box 1375, Charleston, W. Va.

Abandoned under permit Kan-.....-A.

On 50 acres, on Kanawha River.

Elevation, 615.3' L.

Surface and minerals owned by Samuel Moore, Diamond, W. Va.

Drilling commenced May 23, 1919; completed, July 20, 1919.

Volume, 160,000 cu. ft.

Rock pressure, 455 lbs.

Fresh water at 160'.

Salt water at 1080'.

13" casing, 42'; 10", 147' (pulled); 6 3/8", 1309'; 2" tubing, 1578'.

Hook wall packer, 6 3/8" x 2, set at 1361'.

Perf. top 1556; perf. bot., 1568'.

Gas well. Abandonment reported to Dept. of Mines Oct. 12, 1939.

Record to RCT from Mrs. Griffith December 1, 1939.

	Top.	Bottom.
Soil, yellow	0	10
Gravel, white	10	60
Lime, black	60	100
Slate, black	100	140
Sand, white (water, 160', hole full)	140	200
Lime, black	200	230
Sand, white	230	270
Slate, black	270	320
Grampus Sand, yellow	320	390
Salt Sand, white	390	820
Lime, black	820	960
Slate, black	960	1000
Lime, black	1000	1040
Maxton Sand, white	1040	1100
Slate, black (water, 1080', hole full)	1100	1160
Little Lime	1160	1220
Shells, black	1220	1285
Lime, white	1285	1305
Slate, cave	1305	1309
Big Lime	1309	1489
Big Injun Sand, red	1489	1524
Lime, blue	1524	1562
Weir Sand, white (gas, 1568', 160,000 cu. ft.)	1562	1590
Slate and shells, black	1590	1940
Berea Sand, white	1940	1950
Lime, black	1950	1965
Total depth		1965



WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

783

WELL RECORD

Permit No. KAN-284-A

Oil or Gas Well Gas Well  
(Kind)

Company THE OWENS, LIBBEY-OWENS GAS DEPARTMENT  
 Address P. O. Box 1375, Charleston, W. Va.  
 Farm Samuel Moore Acres 50  
 Location (waters) Kanawha River  
 Well No. 31 Elev. 615.3  
 District Cabin Creek County Kanawha  
 The surface of tract is owned in fee by Samuel Moore  
 Address Diamond, W. Va.  
 Mineral rights are owned by Same  
 Address \_\_\_\_\_  
 Drilling commenced 5-23-19  
 Drilling completed 7-20-19  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 160,000 Cu. Ft.  
 Rock Pressure 455 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water 160 feet \_\_\_\_\_ feet  
 Salt water 1080 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	41'	41'	Hook Wall
10	147'		Size of
8 1/4			6 5/8" x 2"
6 5/8	1309'	1309'	Depth set
5 3/16			1361'
3			Perf. top
2	1578'	1578'	1556'
Liners Used			Perf. bottom
			1568'
			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
Soil	yellow		0	10			
Gravel	white		10	60			
Lime	black		60	100			
Slate	black		100	140			
Sand	white		140	200	Water	160'	Hole full
Lime	black		200	230			
Sand	white		230	270			
Slate	black		270	320			
Grampus	yellow		320	390			
Sand, Salt	white		390	820			
Lime	black		820	960			
Slate	black		960	1000			
Lime	black		1000	1040			
Sand, Maxton	white		1040	1100			
Slate	black		1100	1160	Water	1080'	Hole full
Little Lime			1160	1220			
Shells	black		1220	1285			
Lime	white		1285	1305			
Slate, cave			1305	1309			
Big Lime			1309	1489			
Sand, Injun	red		1489	1524			
Lime	blue		1524	1562			
Sand, Weir	white		1562	1590	Gas	1568'	160,000 cu. ft.
Slate & Shells	black		1590	1940			
Sand, Berea	white		1940	1950			
Lime	black		1950	1965			
Total depth				1965			



