



New Location
 Drill Deeper
 Amendment X

Company THE OWENS LIBBEY-OWENS GAS DEPT.

Address BOX 1375 CHARLESTON, W.VA.

Farm GREAT KANAWHA PETROLEUM COAL & LBR. CO.

Tract _____ Acres 3000 Lease No. 91

Well (Farm) No. 2 & 13 Serial No. 75 & 138

Elevation (Spirit Level) 694.8 818.5

Quadrangle PEYTONA

County KANAWHA District LOUDON

Engineer J.S. Flournoy

Engineer's Registration No. 269

File No. _____ Drawing No. _____

GREAT KANAWHA PETROLEUM, COAL & LBR. CO.

Date 10-16-39 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. KAN-280A Well #75
KAN-282A Well #138

+ 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

NOS. 280 & 282 (75 & 138) - THE OWENS, LIBBEY-OWENS GAS DEPT. Kan-280A and 282-A.

Loudon District, Kanawha County, W. Va.

By The Owens, Libbey-Owens Gas Dept., Box 1375, Charleston, W. Va. 25224

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

On 3000 acres, on Lens Creek,

Elevation, 818.4' L.

Surface and minerals owned by Great Kan. Petroleum, Coal & Lumber Co., Box 2, Snookin, Pa.

Drilling commenced June 4, 1923; completed, July 30, 1923.

Volume, 460,000 cu. ft.

Rock pressure, 235 lbs. in 24 hrs.

Fresh water at 455'.

Salt water at 730 and 1207'.

8 1/2" casing, 511'; 6 3/8", 1177' (pulled); 5 1/2", 1251'; 2" tubing, 1373'.

Coal was encountered at 590-595'.

Anchor packer, 6 3/8" x 5 1/2", 25 3/8" x 2, set at 1251 and 1237'.

Perf. top 1235; perf. bot., 1242'.

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

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

	Top.	Bottom.
Gravel	0	12
Slate	12	30
Sand	30	110
Slate	110	190
Sand	190	230
Slate	230	255
Sand (hole full water, 455')	255	500
Slate and shells	500	550
Sand	550	590
Coal	590	595
Slate and shells	595	635
Salt Sand (hole full water, 730')	635	840
Slate	840	843
Lime	843	847
Slate	847	852
Lime	852	870
Sand	870	1008
Lime	1008	1035
Slate	1035	1040
Lime	1040	1064
Slate	1064	1074
Little Lime	1074	1104
Pencil Cave	1104	1108
Big Lime (water, 1207', hole full; gas, 1255-1260', 460,000 cu. ft.)	1108	1329
Big Injun Sand	1329	1373
Total depth		1373

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

977

WELL RECORD

Permit No. KAN-282-A

Oil or Gas Well Gas Well
(Kind)

Company THE OWENS, LIBBEY-OWENS GAS DEPARTMENT
 Address P. O. Box 1375, Charleston, W. Va.
 Farm Great Kan. Petr. Coal & Lmbr. Co. Acres 3000
 Location (waters) Lens Creek
 Well No. 138 Elev. 818.4
 District Loudon County Kanawha
 The surface of tract is owned in fee by Great Kan. Petroleum
Coal & Lumber Co. Address Box 2, Shamokin, Pa.
 Mineral rights are owned by Same
 Address _____
 Drilling commenced June 4, 1923
 Drilling completed July 30, 1923
 Date shot _____ Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ 460,000 Cu. Ft.
 Rock Pressure 235 lbs. 24 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 455 feet _____ feet
 Salt water 730 feet 1207 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Anchor</u>
10			Size of <u>6 5/8" x 3/16</u>
8 3/4	<u>511'</u>	<u>511'</u>	<u>5 3/16" x 2"</u>
6 5/8	<u>1177'</u>		Depth set <u>1251'</u>
5 3/16	<u>1251'</u>	<u>1251'</u>	<u>1237'</u>
3			Perf. top <u>1235'</u>
2	<u>1373'</u>	<u>1373'</u>	Perf. bottom <u>1242'</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 590 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Gravel			0	12			
Slate			12	30			
Sand			30	110			
Slate			110	190			
Sand			190	230			
Slate			230	255			
Sand			255	500	Water	455'	Hole full
Slate & Shells			500	550			
Sand			550	590			
Coal			590	595			
Slate & Shells			595	635			
Salt Sand			635	840	Water	730'	Hole full
Slate			840	843			
Lime			843	847			
Slate			847	852			
Lime			852	870			
Sand			870	1008			
Lime			1008	1035			
Slate			1035	1040			
Lime			1040	1064			
Slate			1064	1074			
Little Lime			1074	1104			
Pencil Cave			1104	1108			
Big Lime			1108	1329	Water	1207'	Hole full
Injun Sand			1329	1373	Gas	1255-1260'	460,000 cu.ft.
Total depth				1373			



