



New Location
 Drill Deeper
 Abandonment

2017
 1060.1
 953.9

Company THE OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 2111 CHARLESTON 28, W. VA.
 Farm ALLEN AND PRYOR
 Part of 8708 Acres Lease No. 53
 Well Farm No. 43 Serial No. 701
 Elevation (Spirit Level) 1060.01-
 Quadrangle MADISON - EC
 County BOONE District SCOTT
 Engineer T. S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date 9-28-40 Scale 1/4" = 500 FT

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

WELL LOCATION MAP
 FILE NO. Doo-685

+ 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.

6-6236

Samples 15-C (1274-1614) (1873-1885) (1973-4835) Doop Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Boo 685
Madison Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral

Commenced
Completed
Date shot

Open flow
Volume
Rock Pressure
Fresh Water

The Owens, Libbey-Owens Gas Dept.
P.O. Box 2111, Charleston, 28, W.Va.
Allen & Pryor #43 Acres 8708

701 Elev. 1060.01
Scott Boone County

The Owens, Libbey-Owens Gas Dept.
P.O. Box 2111, Charleston, W.Va.
11-3-44
3-12-45
12-11-44 Depth 2013 to 2024
with 150# Detonite
10/10ths W in 1"
25 M
212# 48 hrs.
106 2 blr. hr.; 135 H.F.
251' 2½ Blr. Hr.; 649' H.F.

Gas Well
CASING & TUBING

	10	33
	8½	203
	6 5/8	1380
	3 ½	1489
		1380
		1489

Hook Wall Packer
Depth 1477-1480

Coal at 136' 36"

Clay	Y	S	0	15	Shell	Dk	H	3119	3150
Slate	Bk	S	15	82	Slate & Shell	Lt	M	3150	3174
Sand	Lt	S	82	136	Shell	Dk	H	3174	3189
Coal	Bk	S	136	139	Slate & Shell	Lt	M	3189	3242
Sand	Wh	S	139	172	Shell	Dk	H	3242	3252
Slate	Dk	S	172	187	Slate	Dk	S	3252	3254
Sand	Lt	S	187	203	Slate & Shell	Gr	H	3254	3490
Slate	Lt	S	203	221	Slate & Shell	Dk	M	3490	3550
Sand	Wh	S	221	340	Shale & Shells	Br	S	3550	3574
Slate	Dk	S	340	423	Slate & Shells	Dk	S	3574	3657
Sand	Lt	S	423	487	Brown Shale	Br	S	3657	3672
Slate	Lt	S	487	517	Slate & Shell	Lt	S	3672	3758
Sand	Wh	S	517	605	Shell	Lt	H	3758	3768
Slate	Dk	S	605	615	Slate	Lt	S	3768	3866
Sand	Wh	S	615	709	Shell	Dk	H	3866	3872
Slate	Dk	S	709	729	Slate	Lt	S	3872	4083
Sand	Wh	H	729	786	Shell	Lt	H	4083	4091
Slate	Gr	S	786	788	Slate	Lt	S	4091	4120
Sand	Wh	M	788	1005	Shale	Br	M	4120	4315
Slate	Lt	S	1005	1012	Slate	Lt	S	4315	4338
Sand	Gr	H	1012	1124	Shell	Gr	H	4338	4347
Slate	Wh	S	1124	1127	Brown Shale		S	4347	4379
Sand	Wh	H	1127	1149	Shell	Br	H	4379	4382
Red Rock		S	1149	1153	Corniferous Sand	Gr	H	4382	4438 *
Slate	Wh	S	1153	1218	Criskany Sand	Gr	H	4438	4443 *
Sand	Gr	H	1218	1274	Limestone	Gr	H	4443	4538 *
Lime	Dk	H	1274	1326	TOTAL DEPTH				4538
Slate	Dk	S	1326	1330					
Big Lime	Lt	H	1330	1510	Gas 434 show; Gas 1389	15 M			
Sand	Red	H	1510	1553	Gas 1525-1530	7 M; 1553 5½ M			
Slate & Shells	Dk	M	1553	1582	Gas 1720 4½M; 1803 6 M; 1892 8 M;				
Slate	Dk	S	1582	1588	Gas 2005 9 M; 2013 32 M; 2227 27 M				
Shell	Dk	H	1588	1644	3056 Inc. from 16 M to 25 M				
Slate & Shell	Dk	M	1644	2005	Gas 3440 25 M; 4435 18 M				
Brown Shale	Br	S	2005	2014	* Record from Sand Samples.				
Berea Sand	Gr	H	2014	2023	Shot 2-2145 with 7000# Detonite from				
Slate & Shell	Dk	S	2023	2051	3001-3729 5 qts. N.G. & Time Bomb				
Shell	Dk	H	2051	2548	Test D.S. 19 M				
Slate	Lt	S	2548	2558	15 Min. A.S. 524 M				
Shell	Dk	H	2558	2589	1 hr. A.S. 141 M				
Slate	Lt	S	2589	2601	3 hr. A.S. 29 M				
Shell	Dk	H	2601	2523	7½ hr. A.S. 44 M				
Slate	Lt	S	2623	2673	12½ Hr. A.S. 40 M				
Shell	Dk	H	2673	2682	24 Hr. A.S. 35 M				
Slate	Dk	S	2682	2689	Shot 2-26-45 with 1450# Detonite 4296-				
Shell	Dk	H	2689	2698	T.B. Shot 25 M				4448
Slate & Shell	Dk	M	2698	2900	15 Min. A.S. 198 M				
Shell	Gr	H	2900	2918	1 hr. A.S. 89 M				
Slate & Shell	Lt	M	2918	3040	Gas partially shut off. Bridged at 1802				
Shell	Dk	H	3040	3056	Cleaned out to 4441				
Slate & Shell	Lt	M	3056	3119	Fishing tools 4434; 1 string tools left				
					in hole.				

485
4382
1060
3322

4438
1060
3378