

Latitude 38° 25'
 0.32 S
 0.98 W
 Longitude 82° 20'

- New Location
- Drill Deeper
- Abandonment

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston W. Va.
 Farm Etta R. Prichard
Port 2029 Ac.
 Tract 1 Acres 559 Lease No. 2176
 Well (Farm) No. 3 Serial No. 886
 Elevation (Spirit Level) 908.7
 Quadrangle Wayne 250.33" N 0.93"
 County Wayne District Union
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date June 15, 1953 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. WAY-881

+ 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.

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Wayne

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. Way-881

Company OWENS, LIBERTY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Etta Pritchard Acres 559
Location (waters) _____
Well No. 3 (Serial #886) Elev. 908.7
District Union County Wayne

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Etta R. Pritchard
Address Wayne, W. Va.

Drilling commenced 8-19-53
Drilling completed 10-30-53
Date Shot 11-3-53 From 2249' To 3524'
With 7733-1/3# Detonite

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch

Volume Br. Shale & Cornif. Lime 92 M = 92M Cu. Ft.

Rock Pressure 318 lbs. 48 hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 532 feet 543 feet

Salt water _____ feet 1657 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/2 - 5/8"	243'9"	243'9"	
6 1/2 7"	1391'6"	1391'6"	Depth set
5 1/2 1 1/2"	1862'8"	1862'8"	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

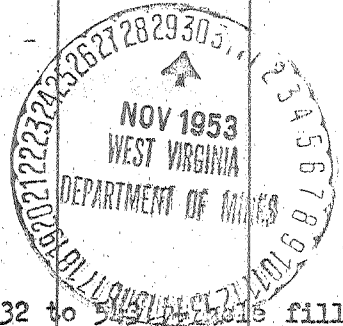
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 532 FEET 24 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	-----	-----	0	26			
Slate	White	Soft	26	113			
Sand	White	Soft	113	118			
Slate	Blue	Soft	118	172			
Red Rock	Red	Soft	172	189			
Slate	Light	Soft	189	227			
Sand	Light	Soft	227	243			
Slate	Light	Soft	243	266			
Sand	White	Soft	266	446			
Slate	Light	Soft	446	453			
Slate	Dark	Soft	453	532			
Coal	Black	Soft	532	534	Water 532 to 534		is filling
Slate	Dark	Soft	534	539			
Sand	White	Soft	539	605	Gas 553	62/10 W-1/2" =	3.8 M
Slate	Dark	Soft	605	821			
Lime	Dark	Med.	821	852			
Slate	White	Soft	852	883			
Sl.&Shells	White	Med.	883	911	Gas 901' -	No test taken	
Sand	Light	Soft	911	923			
Sl.&Shells	Dark	----	923	934	Test 934	54/10 W-1/4" pl. =	3.6 M
Shell	Grey	Med.	934	951			
Sand	White	Hard	951	969			
Sand	White	Med.	969	999			
Sand	White	Soft	999	1038			
Sand	White	Med.	1038	1078			
Slate	White	Soft	1078	1086			
Sand	White	Med.	1086	1101			
Slate	White	Med.	1101	1112			
Slate	Dark	Soft	1112	1117			
Sand	White	Soft	1117	1152			
Sand	White	Med.	1152	1222			
Sand	White	Soft	1222	1269			
Sand	White	Med.	1269	1296	Water level	raised from 355 to 330.	
Slate	White	Soft	1296	1316			
Red Rock	Red	Soft	1316	1322			
Morton S.	White	Hard	1322	1334			
Slate	White	Soft	1334	1344			
Little I.	Grey	Hard	1344	1365			



(OVER)

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Lime	Dark	Hard	1365	1372			
Pencil Cave	Dark	Soft	1372	1373			
Big Lin	White	Hard	1373	1399			
Big Lime	White	Hard	1399	1547			
Keener Sand	Blue	Hard	1547	1557			
Injun Sand	Grey	Med.	1557	1614	Oil 1614, show (just skim on sand pumpings.)		
Sand	Grey	Soft	1614	1648			
Slate	Dark	Soft	1648	1657			
Slate	White	Soft	1657	1715	Making dry run to test Injun Sand for water at 1657'.		
Slate	Dark	Soft	1715	1753	Water 1657' - 2 gallons in 3 hrs.		
Slate	Grey	Soft	1753	1782	Oil show in Injun.		
Slate	White	Soft	1782	1815			
Slate	Dark	Soft	1815	1847			
Slate	Grey	Soft	1847	1857			
Shell	Grey	Hard	1857	1862			
Shell	Grey	Med.	1862	1865			
Slate	Light	Soft	1865	1869			
Sl.&Shells	Dark	Soft	1869	1889			
Slate	Light	Soft	1889	1944			
Slate	Dark	Soft	1944	1967			
Shell	Grey	Hard	1967	1977			
Slate	Light	Soft	1977	1994			
Sl.&Shells	Light	Med.	1994	2020			
Slate	Light	Soft	2020	2046			
Lime Shells	Grey	Hard	2046	2066			
Lime	White	Hard	2066	2077			
Shell	Light	Hard	2077	2089			
Sl. & Shells	Light	Med.	2089	2127			
Slate	Dark	Soft	2127	2147			
Shale	Brown	Soft	2147	2157			
Berea Sand	Dark	Hard	2157	2170			
Lime Shell	Dark	Hard	2170	2180	Oil 2160-2164, Show		
Slate	White	Soft	2180	2185			
Lime	Grey	Hard	2185	2194			
Sl.&Shells	White	Soft	2194	2219			
Sl.&Shells	Grey	Med.	2219	2244			
Sl.&Shells	White	Med.	2244	2268			
Shale	Brown	Med.	2268	2291			
Shale	Light	Med.	2291	2306			
Sl.&Shells	White	Med.	2306	2314			
Slate	White	Med.	2314	2339			
Sl.&Shells	White	Soft	2339	2440			
Slate	White	Soft	2440	2585			
Sl.&Shells	White	Soft	2585	2608			
Sl.&Shells	Grey	Med.	2608	2633			
Slate	White	Med.	2633	2658			
Sl.&Shells	White	Soft	2658	2673			
Br. Shale	Brown	Soft	2673	2683			
Slate	Grey	Soft	2683	2755			
Br. Shale	Brown	Soft	2755	2773			
Slate	Grey	Soft	2773	2827			
Br. Shale	Brown	Soft	2827	2876			
Slate	White	Soft	2876	2937			
Br. Shale	Brown	Soft	2937	3144			
Slate	White	Soft	3144	3234	Gas 3234	= 3.4 M	
Br. Shale	Brown	Soft	3234	3256			
Slate	White	Soft	3256	3370	Test 3294	= 3.4 M	3445
Br. Shale	Brown	Soft	3370	3404	Gas 3328	4.1 M	909
Lime Shell	Dark	Hard	3404	3412			2536
Br. Shale	Brown	Soft	3412	3415			
Lime Shell	Dark	Hard	3415	3420			
Slate	Light	Soft	3420	3428			
Sl.&Shells	Light	Med.	3428	3445			
Corniferous L.	White	Hard	3445	3471			
Corn.L., Sandy	White	Hard	3471	3481			
Corn. Lime	White	Hard	3481	3525	Test 3525	1.7 M	

Date November 25, 19 53

APPROVED OWENS, LIBBY-OWENS GAS DEPT., Owner

By [Signature]

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6A

(Cont.)

WELL RECORD

Permit No. Way-881

Oil or Gas Well Gas
(KIND)

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 Address P. O. Box 4158, Charleston 4, W. Va.
 Farm Etta Pritchard Acres 559
 Location (waters) _____
 Well No. 3 (Serial #886) Elev. 908.7
 District Union County Wayne
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Etta R. Pritchard
 Address Wayne, W. Va.
 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.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4			
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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		Total Depth		3525	Shot 11-3-53 with 7733-1/3# Detonite from 2249' to 3524'		
		Total Depth After Shot		3064	Test Before Shot = 1.6 M Test 15 Min A. S. 713 M " 1 Hr. A. S. 239 M " 2 Hr. A. S. 160 M " 19 Hrs. A. S. = 92 M		
					Shut-in in 5 1/2" casing.		

