



New Location
 Drill Deeper
 Abandonment

L. B. FERGUSON EST.

Not in Vol. IX

Company THE OWENS LIBBEY-OWENS GAS DEPT.
 Address BOX 2111 CHARLESTON, 28 W. VA.
 Farm O. J. SMITH, CHARLES & JETTIE LINDSEY
 Tract _____ Acres 169 Lease No. 1767
 Well (Farm) No. ONE Serial No. 652
 Elevation (Spirit Level) 596.0
 Quadrangle WAYNE NW
 County WAYNE District UNION
 Engineer T. S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date JAN. 12, 1944 Scale 1" = 500 FT.

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

WELL LOCATION MAP

FILE NO. Way-309

+ 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.

Sample (No. 50) (1837-309) Deep Well

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

Permit No. Way 309
Wayne Quad.
Company
Address
Farm
Location
Well No
District
Surface

Gas Well
CASING & TUBING

The Owens, Libbey-Owens Gas Dept.
P.O. Box 2111, Charleston 28, W.Va. 10 $\frac{1}{2}$ 292 Same
O.J. Smith, Charles & Jettie Lindsey 85/8 1057 "
Twelvepole Creek A- 161 7 1720 "
652 Elev. 596.0 3 $\frac{1}{2}$ 2772 "
Union Wayne County
Allon Ball (formerly O.J. Smith & Charles Lindsey, Wayne, W.Va. & Jettie Lindsey, 1431 10th Ave., Huntington, W.Va. Oil Well Anchor Packer
Size 3 x 6 5/8 x 16"

Mineral
Commenced
Completed
Date shot

Same
3-23-44
5-6-44
5-8-44 Depth 2298 to 3004
with 6850# Detonite
Depth 1875-1880'
Perf. top 2349-2744
Alternated

Open flow

20/10ths W in 2 $\frac{1}{2}$ " Plato (shale)
14/10ths W in 1/4" Plato (Berea)

Volume
Rock Pressure
Fresh Water

221 MCF
486 lbs. 48 hrs.
60'; 290' Standing at 25'; 668' stood at 25'
1038' standing at 25'; Water Injun Sand 1 bbl.

| | | | | |
|----------------------|----|---|------|------|
| Soil, Gravel & Slate | Dk | S | 0 | 34 |
| Slate | Dk | S | 34 | 117 |
| Sand | Wh | S | 117 | 143 |
| Slate | Gr | S | 143 | 151 |
| Sand | Wh | S | 151 | 165 |
| Slate | Gr | S | 165 | 233 |
| Sand | Wh | S | 233 | 239 |
| Slate | Gr | S | 239 | 293 |
| Sand | Lt | S | 293 | 341 |
| Slate | Gr | S | 341 | 498 |
| Sand | Wh | S | 498 | 511 |
| Slate | Gr | S | 511 | 575 |
| Sand | Gr | H | 575 | 660 |
| Slate | Dk | S | 660 | 665 |
| Sand | Gr | H | 665 | 946 |
| Slate | Dk | S | 946 | 968 |
| Red Rock | | H | 968 | 973 |
| Slate | Wh | S | 973 | 978 |
| Lime | Dk | H | 978 | 993 |
| Sand | Lt | H | 993 | 999 |
| Slate | Dk | S | 999 | 1003 |
| Lime | Dk | H | 1003 | 1024 |
| Slate | Wh | S | 1024 | 1026 |
| Big Lime | Wh | H | 1026 | 1218 |
| Sand | Gr | H | 1218 | 1240 |
| Slate | Dk | S | 1240 | 1243 |
| Sand | Gr | S | 1243 | 1350 |
| Slate & Shells | Gr | S | 1350 | 1522 |
| Slate | Gr | S | 1522 | 1719 |
| Shell | Gr | H | 1719 | 1728 |
| Slate & Shells | Gr | H | 1728 | 1752 |
| Shell | Gr | H | 1752 | 1782 |
| Slate & Shell | Gr | H | 1782 | 1830 |
| Brown Shale | | S | 1830 | 1835 |
| Berea Sand | Gr | H | 1835 | 1896 |
| Slate | Gr | S | 1896 | 1900 |
| Shell | Gr | H | 1900 | 1912 |
| Slate & Shell | Lt | S | 1912 | 1958 |
| Brown Shale | Br | S | 1958 | 2017 |
| Slate | Gr | S | 2017 | 2029 |
| Slate & Shells | Gr | S | 2029 | 2338 |
| Shale | Br | S | 2338 | 2367 |
| Slate & Shells | Gr | S | 2367 | 2417 |
| Shale | Dk | S | 2417 | 2520 |
| Shell | Dk | H | 2520 | 2535 |
| Shale | Dk | S | 2535 | 2730 |
| Slate | Gr | S | 2730 | 2941 |

| | | | | |
|------------------|----|---|------|------|
| Shale | Dk | S | 2941 | 2967 |
| Shale | Dr | S | 2967 | 2982 |
| Shell | Dk | H | 2982 | 2987 |
| Shale | Dr | S | 2987 | 2993 |
| Corniferous Lime | Dk | H | 2993 | 3004 |
| TOTAL DEPTH | | | | 3004 |

Gas 2940' 2.2M
Gas 2951' 2 $\frac{1}{2}$ M

Small Gas 668'
Oil show 1815'

Gas 1835-37 35 M

Rainbow oil 1895'

Gas test 2624' 2 M
Gas 2654' 2 M

2993
596

2397