



E.J. CARNEY ET AL.
101.75 A.

Company WEST VIRGINIA GAS CORPORATION
 Address 401 UNION BLDG., CHARLESTON, W.VA.
 Farm E. J. CARNEY ET AL.
 Tract _____ Acres 101.75 Lease No. OV411-704
 Well (Farm) No. ONE Serial No. 0-53
 Elevation (Spirit Level) 863.4 GROUND
 Quadrangle KENNA SW WC
 County JACKSON District RIPLEY
 Engineer Robert S. Hyde
 Engineer's Registration No. 646
 File No. _____ Drawing No. W.O.375
 Date MAY 20, 1941. Scale 1 INCH = 400 FEET

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

WELL LOCATION MAP
 FILE NO. JAC-151

- + 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.

6-6-1942

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

| | | |
|--------------------|--------------------------------------|-----------------------------------|
| Permit No. Jac 151 | | Gas Well |
| Company | W. Va. Gas Corporation | Casing & Tubing |
| Address | 801 Union Bldg. Charleston, W.Va. | 16 22' 22' |
| Farm | E.J.Carney et al Acres 101.75 | 10 $\frac{3}{4}$ 915'4" Pulled |
| Location | -- | 8 5/8 2111' 2111' |
| Well No. | 1- serial #0-53 Elev. 863.4 | 7 " 4130'11" 4130'11" |
| District | Ripley Jackson County | 5 $\frac{1}{2}$ " 5057'1" 5057'1" |
| Surface | E.J.Carney, Kenna, W.Va. | |
| Mineral | Ethel Carney, L.F.Staats, E.J.Carney | |
| | Sissonville, & Kenna, W.Va. | Perf. top 5102' |
| Commenced | 5-22-41 | Perf. bottom 5103' |
| Completed | 10-31-41 | |
| Flow | 120/10ths W in 5 $\frac{1}{2}$ " | |
| Volume | 10,612 MCF | |
| Rock Pressure | 1208# Final hrs. | |
| Fresh Water | 1100' 1590' | |

| | | |
|-----------------------------|------|------|
| Red Mud | 0 | 20 |
| Rock | 20 | 50 |
| Blue Slate | 50 | 80 |
| Red Rock | 80 | 110 |
| Slate & Shells | 110 | 205 |
| Red Rock | 205 | 240 |
| White Slate | 240 | 275 |
| Red Rock | 275 | 355 |
| White Slate | 355 | 390 |
| Red Rock | 390 | 430 |
| Slate & Shells | 430 | 520 |
| Red Rock | 520 | 540 |
| White Slate | 540 | 550 |
| Red Rock | 550 | 710 |
| Slate | 710 | 790 |
| Sand | 790 | 805 |
| Red Rock | 805 | 815 |
| Slate | 815 | 865 |
| Red Rock | 865 | 870 |
| Slate | 870 | 940 |
| Sand | 940 | 995 |
| Slate | 995 | 1035 |
| Sand | 1035 | 1060 |
| Slate | 1060 | 1100 |
| Water Sand | 1100 | 1130 |
| Black Slate | 1130 | 1245 |
| Sand | 1245 | 1270 |
| Slate & Shells | 1270 | 1300 |
| Sand | 1300 | 1365 |
| Black Slate | 1365 | 1580 |
| Salt Sand | 1580 | 2035 |
| Injun Sand | 2035 | 2093 |
| Slate & Shells | 2093 | 2465 |
| Br. Shale | 2465 | 2480 |
| Berea Sand | 2480 | 2492 |
| Slate & Shells | 2492 | 3735 |
| Brown Shale | 3735 | 3760 |
| Slate & Shells | 3760 | 4160 |
| Brown Shale | 4160 | 4330 |
| Slate | 4330 | 4775 |
| Brown Shale | 4775 | 4999 |
| Corniferous Lime | 4999 | 5099 |
| Oriskany Sand | 5099 | 5110 |
| TOTAL DEPTH | 5110 | 5110 |

CASING:

22' of 16"
 915'4" of 10 $\frac{3}{4}$ set at 893' (pulled)
 15 bags Aquagel run with 10 $\frac{3}{4}$
 2111' of 8 5/8 (24#) set at 2093'
 125 bags cement run in 8 5/8" casing
 Pumped down to 1943'; 153' left in
 pipe
 4130'11" of 7"
 5057'1" of 5 $\frac{1}{2}$ " O.D. (17#) set at 5013'
 25 bags cement behind 5 $\frac{1}{2}$ " casing, 5132'
 2 3/8 tubing
 Gas 2483' (no test)
 Gas Tests:
 5103-5104 7/10 W 5 $\frac{1}{2}$ " (17#) 793M
 5104-5110 5:30 P.M. 27/10 W 5 $\frac{1}{2}$ " (17#)---
 1311M
 6:35 P.M. 28/10 Hg 4924M
 7:45 P.M. 120/10 Hg 10612M

475