



New Location
 Drill Deeper
 Abandonment

Company C. R. DELAY
 Address HAMLIN, W. VA.
 Farm W. S. MAY
 Tract _____ Acres 55 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 950
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer L. E. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 2-31-48 Scale 1" = 400

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

WELL LOCATION MAP
 FILE NO. LIN-595-A

+ 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.

595A

Duval District, Lincoln County, W. Va.
By United Fuel Gas Co. (Ohio Fuel Oil Co., CWL Rpt.)
Elevation, 930'.
Drilling commenced May 14, 1909; completed, July 7, 1909.
Contractor, United Fuel Drilling Co.
Drillers: O. A. Maple and Claud Bowman.
505' of 10" hole. Enough water to drill with at 45'.
Shot June 17, 1909, with 85 qts.
Shot July 7, 1909, with 90 qts.
Examined and approved by E. B. South, Foreman.

| | Top. | Bottom. | Thickness. |
|---------------------------------------|------|---------|------------|
| Black slate | 915 | - 935 | 20 |
| Sand | 935 | - 950 | 15 |
| Black slate | 950 | - 955 | 5 |
| Sand | 955 | - 980 | 25 |
| Slate | 980 | - 1020 | 40 |
| Dark lime | 1020 | - 1060 | 40 |
| Salt Sand (hole full of water, 1110') | 1060 | - 1650 | 590 |
| Dark lime | 1650 | - 1670 | 20 |
| Slate | 1670 | - 1680 | 10 |
| Lime | 1680 | - 1905 | 225 |
| Big Injun Sand (red) | 1905 | - 1985 | 80 |
| Slate and shells | 1985 | - 2145 | 160 |
| Slate | 2145 | - 2325 | 180 |
| Lime shells | 2325 | - 2385 | 60 |
| Shale | 2385 | - 2408 | 23 |
| Berea Sand (oil) | 2408 | - 2430 | 22 |



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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Ab 595-A

WELL RECORD

Permit No. _____ Oil or Gas Well _____ (KIND)

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va
 Farm W. S. May Acres _____
 Location (waters) _____
 Well No. 5-65 Elev. _____
 District Duval County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 14th, 1909
 Drilling completed July 7, 1909
 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 | | | Size of |
| 10 | | | Depth set |
| 8 1/4 | [Handwritten scribble] | 1727 | |
| 6 5/8 | | | |
| 5 3/16 | | | |
| 3 | | 240 | 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 |
|---------------|-------|--------------|------|--------|------------------------------|-------------|---------|
| Black Slate | | | 915 | 935 | | | |
| Sand | | | 935 | 950 | | | |
| Black Slate | | | 950 | 955 | | | |
| Sand | | | 955 | 980 | [Red spiral] Hole Full Water | | |
| Slate | | | 980 | 1020 | | | |
| Dark Lime | | | 1020 | 1060 | | | |
| Salt Sand | | | 1060 | 1650 | | | |
| Dark Lime | | | 1650 | 1670 | | | |
| Slate | | | 1670 | 1680 | | | |
| Lime | | | 1680 | 1905 | | | |
| Red Injun | | | 1905 | 1985 | | | |
| Slate & Shell | | | 1985 | 2145 | | | |
| Slate | | | 2145 | 2325 | | | |
| Lime Shell | | | 2325 | 2385 | | | |
| Shale | | | 2385 | 2408 | | | |
| Berea | | | 2408 | 2430 | | | |

