

7.50615 topo loc 15' loc
 38°25'00" 0.54S 0.54S
 31°27'30" 0.95W 3.21W

New Location
 Drill Deeper
 Abandonment

| | | |
|-----------------------------|---------------------|----------------------|
| Company | UNITED FUEL GAS CO. | |
| Address | CHARLESTON W. VA. | |
| Farm | JARRETT RESERVATION | |
| Tract | Acres 851.5 | Deed lease No. 49098 |
| Well (Farm) No. | Serial No. X1587230 | |
| Elevation (Spirit Level) | 773.28 GND. | |
| Quadrangle | CLENDEMIN - WC | |
| County | KANAWHA | District ELK |
| Engineer | Paul E. Joachim | |
| Engineer's Registration No. | 669 | |
| File No. | 70-63 | Drawing No. |
| Date | 5-2-52 | Scale 1" = 400' |

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

WELL LOCATION MAP
 FILE NO. KAN-1585

+ 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.

To close to 1259 to plot. Crust Storage Deep Well

Big Lime 1525-1693

Corniferous Lm. 4983-5104

Oriskany 5104-5120

TD 5120'

Vol. 4,094,000 cu.ft. in Orisk.

Comp. Nov. 12, 1952



[Faint, mostly illegible text, likely bleed-through from the reverse side of the page. Some words like 'Oriskany' and 'Corniferous' are faintly visible.]



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 18

Glendenn

WELL RECORD

Permit No. KAN-1585

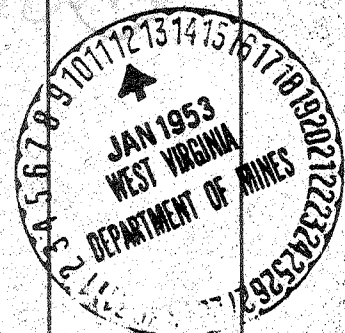
Oil or Gas Well Gas
(KIND)

Company UNITED FULL GAS COMPANY
Address P. O. Box 1273, Charleston 25, W. Va.
Farm Jarrett Reservation Acres 851.5
Location (waters) Potato Creek
Well No. 7230 Elev. 773.28
District Elk County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Jarrett Reservation
Address _____
Drilling commenced 7-11-52
Drilling completed 11-12-52
Date Shot Not shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
92 /10ths Merc. in 7" Inch
Volume 4,094,000 Cu. Ft.
Rock Pressure 1375 lbs. 12 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 60 feet _____ feet
Salt water 900 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 18 | | | |
| 18-3/8" | | 307' | |
| 10 | Pulled | 1368' | Size of |
| 8-5/8" | | 1951' | Depth set |
| 7" | | 5015' | |
| 5 3/16 | | | |
| 3 | | 5120' | 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 |
|--------------|-------|--------------|------|--------|---------------------------------------|-------------|---------|
| Soil | | | 0 | 10 | | | |
| Clay | | | 10 | 50 | | | |
| Sand | | | 50 | 105 | | | |
| Slate | | | 105 | 120 | | | |
| Sand | | | 120 | 150 | | | |
| Slate | | | 150 | 180 | | | |
| Sand | | | 180 | 235 | | | |
| Slate | | | 235 | 265 | | | |
| Sand | | | 265 | 285 | | | |
| Slate | | | 285 | 300 | | | |
| Sand | | | 300 | 310 | | | |
| Slate | | | 310 | 315 | | | |
| Sand | | | 315 | 415 | | | |
| Slate & Lime | | | 415 | 455 | | | |
| Sand | | | 455 | 485 | | | |
| Slate | | | 485 | 525 | | | |
| Sand | | | 525 | 565 | Water 60' | | |
| Slate | | | 565 | 600 | | | |
| Sand | | | 600 | 635 | Hole full water 900' | | |
| Slate | | | 635 | 645 | | | |
| Sand | | | 645 | 695 | Water 1460' 2-10" bailer in 12 hours | | |
| Slate | | | 695 | 710 | | | |
| Sand | | | 710 | 785 | Gas 1696' in Injun | | |
| Slate | | | 785 | 830 | | | |
| Salt Sand | | | 830 | 1335 | Gas 1792' | | |
| Slate & Lime | | | 1335 | 1344 | | | |
| Red Rock | | | 1344 | 1356 | Gas & Oil 1885' | | |
| Slate | | | 1356 | 1365 | | | |
| Lime | | | 1365 | 1372 | Gas 5109-5118' 92/10 W 7" 23# 4,094 M | | |
| Slate | | | 1372 | 1378 | | | |
| Maxon Sand | | | 1378 | 1475 | | | |
| Slate | | | 1475 | 1477 | NOT SHOT | | |
| Lime | | | 1477 | 1480 | | | |
| Slate | | | 1480 | 1490 | | | |
| Little Lime | | | 1490 | 1515 | FINAL OPEN FLOW- 4,094 M - Oriskany | | |
| Slate | | | 1515 | 1518 | 12 Hr. R.P. 1375# | | |
| Lime | | | 1518 | 1521 | | | |
| Slate | | | 1521 | 1525 | | | |
| Big Lime | | | 1525 | 1693 | Shut in 11-12-52 in 2" tubing. | | |



FEB 1 1953 (Over)

JARRETT RESERVATION NO. 7230 - U. F. G. Co. - KAN-1585

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------------|-------|--------------|-------|--------|-------------------|-------------|---------|
| Slate | | | 1693 | 1696 | | | |
| Injun Sand | | | 1696 | 1722 | | | |
| Slate | | | 1722 | 1728 | | | |
| Sand | | | 1728 | 1735 | | | |
| Red Injun Sand | | | 1735 | 1750 | | | |
| Slate | | | 1750 | 1755 | | | |
| Sand | | | 1755 | 1775 | | | |
| Slate & Shells | | | 1775 | 1880 | | | |
| Weir Sand | | | 1880 | 1945 | | | |
| Slate | | | 1945 | 1950 | | | |
| Lime | | | 1950 | 1957 | | | |
| Slate & Shells | | | 1957 | 3410 | | | |
| Brown Shale | | | 3410 | 3450 | | | |
| Slate | | | 3450 | 3820 | | | |
| Brown Shale | | | 3820 | 3940 | | | |
| Slate & Shells | | | 3940 | 4550 | | | |
| Brown Shale | | | 4550 | 4600 | | | |
| Slate | | | 4600 | 4660 | | | |
| Brown Shale | | | 4660 | 4885 | | | |
| Slate | | | 4885 | 4935 | | | |
| Brown Shale | | | 4935 | 4983 | | | |
| Corniferous Lime | | | 4983 | 5104 | | | |
| Crystalline Sand | | | 5104 | 5120 | | | |
| Total depth | | | 5120' | | | | |

Date January 9, 1953

APPROVED UNITED FUEL GAS COMPANY Owner

By J.R. Farrell