



CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 200

Signed *W. Barney*

R.P.E. 2024

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

| | | | |
|---------------------------|--|------------|-----------------------|
| COMPANY | COMMONWEALTH GAS CORPORATION | | |
| ADDRESS | P.O. BOX 1433 CHARLESTON W.VA. 25325 | | |
| FARM | JOHN AND URSIE M'COY | | |
| MAP | OV-27 | ACRES | 250 ⁺ Unit |
| LEASE NO. | 2669 | | |
| WELL (FARM) NO. | 2 | SERIAL NO. | 793 |
| ELEVATION (SPIRIT LEVEL) | 1012.2 | | |
| MANAGER | RIPLEY MAP | | |
| COUNTY | JACKSON | DISTRICT | RIPLEY |
| POINT OF PROVEN ELEVATION | U.S.G.S. Triangulation Station "Casto 1956" Elev. 1025 (shown above) | | |
| FILE NO. | DRAWING NO. | | |
| DATE | FEB. 25 1970 | | |
| SCALE | 1" = 800' | | |

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP

FILE NO. Jac-1197

+ DEMOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

- DEMOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

6-6 Ripley 311

Deep Well (Newburg)

MAR 09 1970



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage E. Hole

Quadrangle Ripley

WELL RECORD

Permit No. Jac-1197

Oil or Gas Well Gas
(KIND)

Company Commonwealth Gas Corporation
Address P.O. Box 1433, Charleston, W.Va. 25325
Farm John and Ursie McCoy Acres 250 Unit
Location (waters) Lt. Fk. of Sycamore
Well No. 2 (Serial No. 793) Elev. 1012.7
District Ripley County Jackson
The surface of tract is owned in fee by Raymond Casto
Address Ravenswood, W.Va.
Mineral rights are owned by John & Ursie McCoy
Box 57, Rt. 1 Address Ripley, W.Va. 25271

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|-----------------------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | 124 | 124 | |
| 9-5/8" | 2426 | 2426 | Size of |
| 8 1/4 | | | |
| 7" | 5755 | 5755 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top <u>PSI Nipple</u> |
| 2 | 5778'8" | 5778'8" | Perf. bottom <u>5778'8"</u> |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

Drilling commenced 3/2/70
Drilling completed 3/25/70
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 20,000 MCF Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED

CASING CEMENTED SIZE No. Ft. Date
125 Bags behind 13" Csg. 450 Bags behind 9-5/8" Csg.
175 Bags behind 7" Csg.
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 3/31/70 My-T-Frac. 24,000# 20/40 Sand 500 Gal. 15% Mud Acid 620 Bbls Water.
RESULT AFTER TREATMENT 77,000 MCF Newburg 77,000.000
ROCK PRESSURE AFTER TREATMENT 2140# 48 Hrs.
Fresh Water Feet Salt Water Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-----------------|----------|--------------|-------------------|--------|-------------------|-------|---------|
| Sand | Brown | | 0 | 134 | | | |
| Shale | Blue | | 134 | 155 | | | |
| Shale | Red | | 155 | 170 | | | |
| Lime | | | 170 | 205 | | | |
| Red Rock | Red | | 205 | 298 | | | |
| Shale | Blue | | 298 | 450 | | | |
| Sand & Shale | | | 450 | 1170 | | | |
| Coal | | | 1170 | 1175 | | | |
| Sand & Shale | | | 1175 | 2060 | | | |
| Lime - Big Lime | | | 2060 | 2178 | | | |
| Injun | | | 2178 | 2225 | | | |
| Shale | Gray | | 2225 | 4945 | | | |
| Lime | Light | | 4945 | 5035 | | | |
| Sandy Lime | Dr. Br. | | 5035 | 5060 | | | |
| Oriskany Sand | White | | 5060 | 5075 | | | |
| Shaley Lime | Dr. Gray | | 5075 | 5777 | | | |
| Newburg Sand | | | 5777 | 5781 | | | |
| Lime McKenzic | | | 5781 | 5791 | | | |
| | | | Total Depth | 5791 | | | |
| | | | ELECTRIC LOG TOPS | 545 | | | |
| Oriskany Sand | | | 5020 | | | | |
| Newburg Sand | | | 5768 | | | | |
| Total Depth | | | 5792 | | | | |

RECEIVED
JAN 8 1971

JAN 18 1971