

LONGITUDE 80° 32' 30"

LONGITUDE 80° 35'

COAL OWNED BY

NEW LOCATION

DRILL DEEPER

ABANDONMENT - 9-22-71

30001 C.O.P.I

COMPANY Columbia Gas Trans., Corp.

ADDRESS 500 UNION TRUST BLDG. RICH, PA. 15219

FARM GEORGE H. YONG

TRACT ACRES 102 LEASE No. 26386

WELL (FARM) No. 1 SERIAL No. 4685

ELEVATION (SPIRIT LEVEL) 1130.28'

QUADRANGLE LITTLETON NC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert McNeill

ENGINEER'S REGISTRATION No. 361-E. (J.E.)

FILE No. DRAWING No. Y-25-505

DATE 15 MAR 62 SCALE 1" = 800'

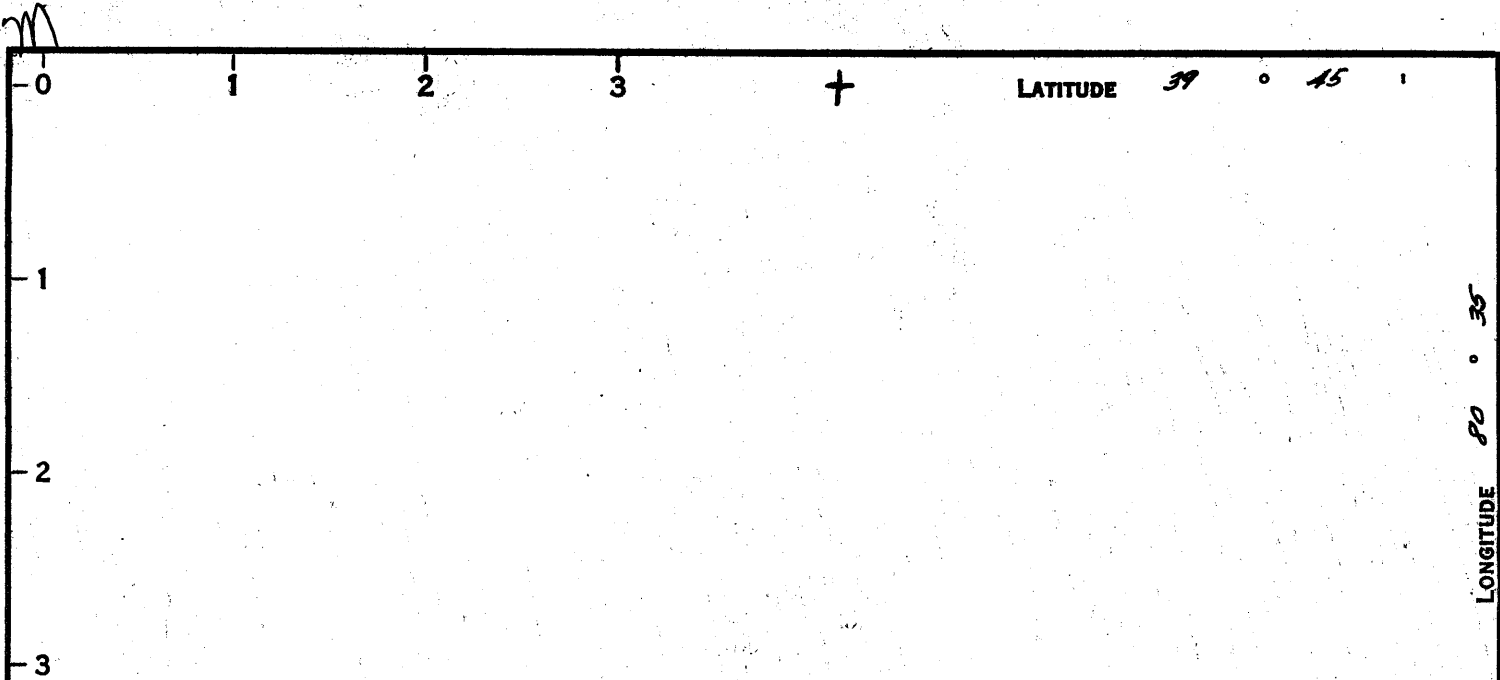
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

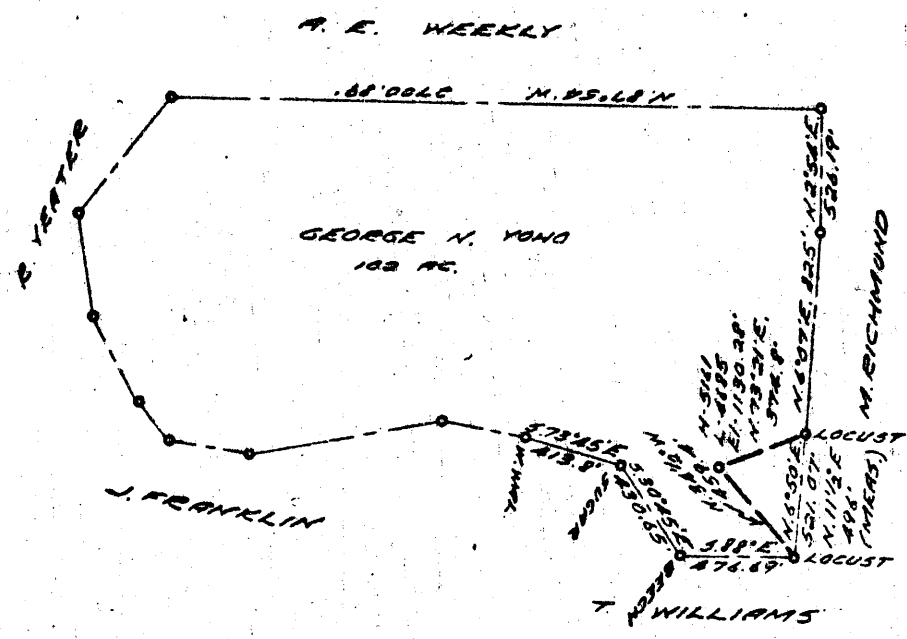
FILE No. MARS-433-R-P

+ 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.



LONGITUDE 80 ° 30'



COAL OWNED BY REDEKILL FOR STORAGE

NEW LOCATION

DRILL DEEPER

ABANDONMENT

P-25-3-2

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGM, PA.

FARM GEO. N. YONHO

TRACT _____ ACRES 102 LEASE NO. 26386

WELL (FARM) NO. 1 SERIAL NO. 4685

ELEVATION (SPIRIT LEVEL) 1130.28'

QUADRANGLE LITTLETON NC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert M. Heil

ENGINEER'S REGISTRATION NO. 341-E. (N.E.)

FILE NO. _____ DRAWING NO. Y-25-505

DATE 15 MAR. 62 SCALE 1" = 800'

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

WELL LOCATION MAP
FILE NO. MARS-433-R

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

STORAGE

Permit No. MARS-433-R

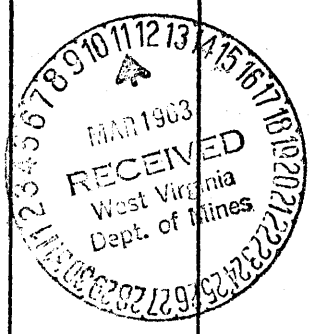
Oil or Gas Well GAS
(KIND)

Company The Mfrs. Lt. and Ht. Co.
 Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
 Farm George N. Yoho Acres 1.02
 Location (waters) _____
 Well No. 4685 Elev. 1130.28'
 District Liberty County Marshall
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced August 1, 1962
 Drilling completed January 23, 1963
 Date Shot 1/23/63 From Maxton To _____
 With Orifice Gas Well Tester
 Open Flow 8 /10ths Water in 1/4 Inch
8 /10ths Merc. in 1/4 Inch
 Volume 4.982 MCF Cu. Ft.
 Rock Pressure 560 lbs. 24 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 | | | |
| 16 | | | Kind of Packer |
| 18 3/8" | 91' | 91' | |
| 10 | | | Size of |
| 8 5/8" | 1176' | 1442' | |
| 6 7" | 1807' | 1843' | Depth set |
| 5 3/16 | | | |
| 4 1/2" | 2320' | 2320' | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 _____ 899
 COAL WAS ENCOUNTERED AT XXXX FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft XXXX | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------------------|-------|---------------------------------|------|--------|-------------------|-------------|---------|
| | | THICKNESS | | | | | |
| ✓Pittsburgh Coal | | | 899 | 906 | | | |
| ✓Murphy Sand | | | 1020 | 1037 | | | |
| ✓Big Dunkard | | | 1355 | 1468 | | | |
| ✓First Salt Sand | | | 1607 | 1632 | | | |
| ✓Third Salt Sand <u>and</u> | | | 1798 | 1816 | | | |
| ✓Maxton Sand | | | 1884 | 1938 | | | |
| ✓Big Line | | | 2000 | 2036 | | | |
| ✓Big Injun Sand | | | 2038 | 2293 | | | |
| Old 7" Casing | | | | 1843 | | | |
| New 7" Casing | | | | 1807 | | | |
| 1 1/2" Float Shoe set @ | | | | 2320 | | | |
| 4 1/2" Float Collar set @ | | | | 2260 | | | |
| TOTAL DEPTH | | | | 2260 | | | |



Liberty District, Marshall County, W. Va.
Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
On 102 acres, surface owned by Clarence Yoho, Howard, W. Va.;

owned of mineral rights, unknown.
Drilled prior to June 1, 1929.

Elevation, 1147' Alt.

8 1/2" casing, 1442'.

Coal was encountered at 460-464 and 902-908'.

Abandonment reported to Dept. of Mines April 28, 1930.

MARS-1-A

Top. Bottom.

Native coal

460 - 464

Pittsburgh Coal

902 - 908

(RECORD INCOMPLETE)

10" casing set at 937', and pulled out at time well was completed drilling.

8 1/2" casing set at 1442', no gas or oil encountered between bottom of coal measure and point where 8 1/2" casing was set.

1147
~~902~~
245