



Minimum Error of Closure 1 IN 200

Source of Elevation BRONZE TABLET ON N.E. CORNER OF BRIDGE ON U.S.

Rt. 2 CROSSING MILL CREEK NEAR RIPLEY LANDING - EL. 595 RAVENSWOOD 15 MINUTE SERIES QUADRANGLE

"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."

New Location ☒
Drill Deeper ☐
Abandonment ☐

MAP 43W S 38 W 68 F.B. 1738 Pgs. 9-19, 25-31

Company CONSOLIDATED GAS SUPPLY CORP.
Address CLARKSBURG, WEST VIRGINIA
Farm *FREDA MILLER (SURF)*
Lewis H. MILLER (OLEVIA PINNELL)
Tract Acres 400 Lease No. 50149
Well (Farm) No. Serial No. 12041
Elevation (Spirit Level) 662
Quadrangle RAVENSWOOD (CENTRAL) *C*
County JACKSON District UNION
Engineer *George Mason*
Engineer's Registration 3623
File No. Drawing No.
Date OCT 17 1975 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO JAC - 1371

• Denotes location of well on United States Topographic Maps, scale 1" to 32,000', latitude and longitude lines being represented by border lines as shown

— Denotes one inch space on larger scale of original tracing.

47-035 DEC 1 1975



RECEIVED

MAR 29 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle RAVENSWOODPermit No. JAC-1371

Rotary XX Oil
Cable Gas XX
Recycling Comb.
Water Flood Storage
Disposal (Kind)

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Lewis H. Miller Acres 1.00
Location (waters) Mill Creek
Well No. 12041 Elev. 662'
District Union County Jackson
The surface of tract is owned in fee by

Address
Mineral rights are owned by
Address
Drilling Commenced 11-11-75
Drilling Completed 11-22-75
Initial open flow how cu. ft. bbls.
Final production 111 M cu. ft. per day bbls.
Well open 11 days hrs. before test 424# RP.

Well treatment details:

Well foam fractured in brown shale

| Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
|---------------------|------------------|--------------|-------------------------------|
| Size <u>20 1/2"</u> | <u>20'</u> | <u>20'</u> | To surface |
| Cond. <u>11"</u> | <u>297</u> | <u>297</u> | To surface |
| <u>9 5/8</u> | | | |
| <u>8 5/8</u> | <u>2223</u> | <u>2223</u> | 160 bags |
| <u>7</u> | | | |
| <u>5 1/2</u> | | | |
| <u>4 1/2</u> | <u>3691</u> | <u>3691</u> | 125 Bags |
| <u>3</u> | | | |
| <u>2</u> | | | |
| Liners Used | | | |

Attach copy of cementing record.

111 MCF

Coal was encountered at None Feet Inches 1500'
Fresh water None Feet Salt Water 885, 995' Feet
Producing Sand Brown Shale Depth 3227-3642'

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|---------------|-------|--------------|----------|-------------|-------------------|---------------|
| Sand & Shale | | | 0 | 1469 | Water | 889-995 Salty |
| 3rd Salt | | | 1469 | 1515 | Water | 1500' Salty |
| Big Lime | | | 1515 | 1615 | | |
| Pocono | | | 1615 | 1792 | | |
| Sunbury Shale | | | 2976 | 2090 | | |
| Berea | | | 2090 | 2109 | | |
| Brown Shale | | | 3227 | 3642 | Gas | Show |

Consolidated Gas Supply Corporation
445 West Main Street
Clarksburg, W. Va.

(over)

* Indicates Electric Log tops in the remarks section.

APR 6 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 12 1975

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

DATE November 10, 1975Surface Owner Freda C. MillerCompany Consolidated Gas Supply CorporationAddress Box 103, Ripley, W. Va.Address Clarksburg, W. Va.Mineral Owner SameFarm Lewis H. Miller Acres 400

Address _____

Location (waters) Mill CreekCoal Owner NoneWell No. 12041 Elevation 662'

Address _____

District Union County JacksonCoal Operator NoneQuadrangle RAVENSWOOD

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-10-76.


Deputy Director - Oil & Gas Division

Richard Morris

INSPECTOR TO BE NOTIFIED

Grantsville, W. Va.PH: 354-7259

ADDRESS _____

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 7-8-37 19 by Lewis H. Miller made to Hope Natural Gas Co. and recorded on the 17th day of September 1937, in Jackson County, Book 40 Page 389

XX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

(Sign Name)


Well Operator

Manager of Prod.

PLEASE FURNISH COPIES OF ALL
GEOPHYSICAL LOGS IMMEDIATELY TO:

West Virginia Geological and Economic Survey
P. O. Box 173
Morgantown, W. Va. 26505
AC 304-296-4461

Address
of
Well OperatorConsolidated Gas Supply Corporation
Street445 West Main Street

City or Town

Clarksburg, W. Va.

State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Jac-1371

PERMIT NUMBER

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX DRILL DEEPEN FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
NAME S. W. Jack Drilling Company NAME R. E. Bayne
ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
TELEPHONE TELEPHONE 623-3611
ESTIMATED DEPTH OF COMPLETED WELL: ROTARY xxx CABLE TOOLS
PROPOSED GEOLOGICAL FORMATION: Brown Shale
TYPE OF WELL: OIL GAS xx COMB. STORAGE DISPOSAL
RECYCLING WATER FLOOD OTHER

TENTATIVE CASING PROGRAM:

| CASING AND TUBING SIZE | USED FOR DRILLING | LEFT IN WELL | CEMENT FILL UP OR SACKS - CUBIC FT. |
|---------------------------------|----------------------|-----------------|--|
| 20 16 | 20' | 20' | To surface |
| 18 16 11" | 300' | 300' | To surface |
| 9 - 5/8 | | | |
| 8 - 5/8 | 2250' | 2250' | 100 bags |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 3700' | 3700' | 150 bags |
| 3 | | | Perf. Top |
| 2 | | | Perf. Bottom |
| Liners | | | Perf. Top |
| | | | Perf. Bottom |

APPROXIMATE FRESH WATER DEPTHS 65' FEET SALT WATER None FEET
APPROXIMATE COAL DEPTHS None
IS COAL BEING MINED IN THE AREA? No BY WHOM?

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title