Minimum Error of Closure ± IN 200' 

Source of Elevation B.M. = U.S.G.S. B.M. MARKED J.127 1937 EL-773

"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 SHEET 24 N23 W2 F.B. - 1785 Pg 8-9

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

WELL LOCATION MAP

FILE NO. MARS - 565 - P

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. 47-051
Minimum Error of Closure: ± 200'

Source of Elevation B.M. = U.S.G.S. B.M. MARKED J-27 1957 EL-773'.

"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 SHEET 24 N23 W2
F.B. - 1765 Pg 8-9

---

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

WELL LOCATION MAP
FILE NO. MARS - 565

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47 - 051
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division  
WELL RECORD

Quadrangle: CAMERON  
Permit No.: MARB-565

Company: Consolidated Gas Supply Corporation  
Address: Clarksburg, W. Va.

Farm: Nathan Shepherd  
Location: Fish Creek  
Well No.: 1231  
Elev.: 751  
District: Meade  
County: Marshall

The surface of tract is owned in fee by M. J. Mason  
Address: Cameron, W. Va.

Mineral rights are owned by Consolidated Gas Supply  
Drilling Completed: 8-25-76

Drilling Commenced: 8-9-76  
Initial open flow: 2 gals. per day 
Final production: 5.6 M. cu. ft. per day 
Well open 41 days before test 850# RP.

Well test details: 
Fractured with 700 bbl water, 50,000# sand and 500 gal 15% acid. 
Perforated at 224-2250' with 2½ holes.

Coal was encountered at X B A 1 22', 1 10 1 503' Feet. 21' 21' 28' 22' 23' Inches
Fresh water: 110' Feet  
Salt Water: 1105' Feet  
Producing Sand: (Berea)

<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hard or Soft</th>
<th>Top Feet</th>
<th>Bottom Feet</th>
<th>Oil, Gas or Water</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shale &amp; Clay</td>
<td></td>
<td></td>
<td>0</td>
<td>88</td>
<td>Water</td>
<td>Fresh</td>
</tr>
<tr>
<td>Coal</td>
<td>88</td>
<td></td>
<td>90</td>
<td>92</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>90</td>
<td></td>
<td>92</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal</td>
<td>92</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td></td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maxton</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little Lime</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Injun</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pocono</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale (Berea 224-65')</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gordon</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Riley</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Depth drilled</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gelled &amp; Cemented back to</td>
<td>94</td>
<td></td>
<td>94</td>
<td>94</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Casing and Tubing  
Used in Drilling: 20'  
Left in Well: 20'  
Cement fill up  
Cu. ft. (Skis.): To surface:  
3½ bags  
3½ bags

Attach copy of cementing record.

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

NOV 13 1976

(over)
TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Surface Owner: M. J. Mason  
Address: On Farm

Mineral Owner: Consolidated Gas Supply Corp.  
Address: Clarksburg, W. Va.

Coal Owner: Same  
Address:

Coal Operator: No Operations  
Address:

DATE: July 26, 1976

Company: Consolidated Gas Supply Corporation  
Address: Clarksburg, W. Va.

Farm: Nathan Shepherd  
Acres: 216

Location (wells): Fish Creek

Well No: 121h1  
Elevation: 751'

District: Meade  
County: Marshall

Quadangle: Cameron

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 12-2-76.


Deputy Director - Oil & Gas Division

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 2-20-98 and recorded on the 11th day of March 19.99 in Marshall County, Book 60 Page 119

XXX NEW WELL  
DRILL DEEPER  
REDRILL  
FRACURE 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 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 before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505

Address of Well Operator

Very truly yours,  
(Sign Name)  
Manager of Prod.

CONSOLIDATED GAS SUPPLY CORPORATION  
115 West Main Street  
Clarksburg, W. Va.

STATE

MARS-565  
PERMIT NUMBER

47-051

*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 and proposed location, the department shall forthwith issue to the well operator a permit revoking 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.
THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO: DRILL DEEPEN FRACTURE STIMULATE
DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
NAME: NAME:
ADDRESS: ADDRESS:
TELEPHONE: TELEPHONE:
ESTIMATED DEPTH OF COMPLETED WELL: ROTARY CABLE TOOLS
PROPOSED GEOLOGICAL FORMATION:
TYPE OF WELL: OIL GAS COMB. STORAGE DISPOSAL
RECYCLING WATER FLOOD OTHER

TENTATIVE CASING PROGRAM:

<table>
<thead>
<tr>
<th>CASING AND TUBING SIZE</th>
<th>USED FOR DRILLING</th>
<th>LUG IN WELL</th>
<th>CEMENT FILL UP OR SACKS - CUBIC FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>XDECX 1½</td>
<td>20′</td>
<td>20′</td>
<td>To surface</td>
</tr>
<tr>
<td>XDECX 1¼</td>
<td>200′</td>
<td>200′</td>
<td>To surface</td>
</tr>
<tr>
<td>9-5/8</td>
<td>1580′</td>
<td>1580′</td>
<td>85 Bags</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-3/4</td>
<td>3500′</td>
<td>3500′</td>
<td>125 Bags</td>
</tr>
<tr>
<td>4-3/4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liner</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

APPROXIMATE FRESH WATER DEPTHS 25′ FEET SALT WATER None FEET
APPROXIMATE COAL DEPTHS 700′
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
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

Consolidated Gas Transmission Corp.

Name of Well Operator

445 W. Main St., Clarksburg, WV 26301

Complete Address

August 9

Well And Location

19th St

District

Meadow

County

Marshall

WELL NO. 12141

State Inspector Supervising Plugging

Robert Lowther, Gen. Del., Middlebourne, WV 26149

State of West Virginia, ss:

D. R. Morrison

and

Russel J. Poling

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidated Gas Transmission Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of November, 1983, and that the well was plugged and filled in the following manner:

<table>
<thead>
<tr>
<th>Sand or Zone Record,</th>
<th>Filling Material</th>
<th>Plugs Used</th>
<th>Casing Size &amp; Kind</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cement</td>
<td>2100-2500</td>
<td>2200-2501</td>
<td></td>
</tr>
<tr>
<td>Gal</td>
<td>1680-1760</td>
<td>1690-1760</td>
<td></td>
</tr>
<tr>
<td>Cement</td>
<td>1581-Surface</td>
<td>None</td>
<td>206</td>
</tr>
<tr>
<td>Gal</td>
<td>11 1/2</td>
<td>8 5/8 Cag.</td>
<td>1694-1728</td>
</tr>
<tr>
<td></td>
<td>4 1/2 Cag.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perf. 8 5/8 in. casing @</td>
<td>503-510 squeezed w/30 shk. cement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perf. 8 5/8 in. casing @</td>
<td>410-416 squeezed w/30 shk. cement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Coal Seams

(My Name) Coal 410-416

(My Name) Coal 503-510

(My Name) Coal 410-416

and that the work of plugging and filling said well was completed on the 3rd day of Dec., 1983.

And further deponents saith not.

Sworn to and subscribed before me this 23rd day of August, 1983.

Notary Public

My commission expires: September 13, 1986