



LONGITUDE 79° 45'  
9450'  
(2680.36M)

Minimum Error of Closure 1' in 200'  
 Source of Elevation B.M. - Road Forks, Kingwood 7 1/2' Topographic Map  
 Elevation - 2318'  
 "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 1033 B-6

FB.1754 Pg.16-18

Company Consolidated Gas Supply Corporation  
 Address 445 W. Main St., Clarksburg, W. Va.  
 Farm La Vaughn Kellow (E.F. Barlow-surf.)  
 Tract 144 Acres 72911 Lease No.  
 Well (Farm) No. 12083 Serial No. 12083  
 Elevation (Spirit Level) 2115' NE  
 Quadrangle Newburg 7 1/2', Thornton 15'  
 County Preston Kingwood  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 2397  
 File No. 11-24-75 Drawing No. 1"=1320'  
 Date 11-24-75 Scale

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

WELL LOCATION MAP  
 FILE NO. PRES-181

+ 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.

47-077 MAR 15 1976



1976  
OCT 13 1976

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle THORNTON  
Permit No. PRES-181

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

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm LaVaughn Kellow Acres 1 1/4  
Location (waters) Three Forks  
Well No. 12083 Elev. 2115'  
District Kingwood County Preston  
The surface of tract is owned in fee by \_\_\_\_\_

Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 3-10-76  
Drilling Completed 3-18-76  
Initial open flow 1 M Cu ft cu. ft. \_\_\_\_\_ bbls.  
Final production 157 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 1 1/4 days \_\_\_\_\_ hrs. before test 1100# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>11"</u>	32	32	To surface
Cond. <u>13-10"</u>			
<u>9 5/8</u>			
<u>8 5/8</u>	90 1/2	90 1/2	To surface
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	5757	5757	500 bags
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:  
(EIK) Fractured Benson with 800 bbl water, 60,000# sand and 800 gal acid  
Perforations: 5652-5660' with 24 holes  
Fractured Riley with 800 bbl water, 60,000# sand and 500 gal acid  
Perforations: 3802-3809' with 21 holes

Attach copy of cementing record.

Coal was encountered at 192' 158' Feet 36" 36" Inches  
Fresh water 80' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Riley Depth 3802-3809'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	192	Water	80' Fresh
Coal			192	195		
Sand & Shale			195	458	Water	265' Fresh
Coal			458	461		
Sand & Shale			461	840		
Little Lime			840	850		
Big Lime			850	975		
Big Injun			975	1090		
Sand & Shale			1090	1140		
Weir			1140	1220		
Sand & Shale			1220	1435		
50' Sand			1435	1465		
Sand & Shale			1465	3795		
Riley			3795	3928	Gas	3896'
Sand & Shale			3928	5650		
Benson			5650	5660	Gas	Show EIK
Total Depth Drilled				5789'		
Plugged back with cement & gel to				3860'	Present Total Depth	

OCT 13 1976

(over)

CONSOLIDATED GAS SUPPLY CORPORATION  
Clarksburg, W. Va.

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

FEB 26 1976

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE February 25, 1976

Surface Owner Edward F. Barlow Company Consolidated Gas Supply Corporation  
 Address Route #1, Kingwood, W. Va. Address Clarksburg, W. Va.  
 Mineral Owner Charleston National Bank, Agt. Farm LaVaughn Kellow Acres 111  
 Address P.O. Box 1113, Charleston, W. Va. Location (waters) Branch of Three Forks  
 Coal Owner Kray Coal Co. Well No. 12083 Elevation 2115'  
 Address Crellin, Maryland District Kingwood County Preston  
 Coal Operator Mary Ruth Coal Co. Quadrangle THORNTON  
 Address Kingwood, W. Va.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 20 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-5-76.  
*Robert L. Bell*

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blosser  
Gairmont  
PH: 363-9105 ADDRESS Calfay, W. Va.

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 3-23-72 19   by LeVaughn Kellow made to Consol. Gas Supply Corp. and recorded on the 8th day of December 1972, in Preston County, Book 434 Page 35

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 same day        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, W. Va. 26505  
AC 304-296-4461

Very truly yours,  
(Sign Name) Rob Payne Manager of Prod.  
Well Operator

Address  
of  
Well Operator

Consolidated Gas Supply Corporation  
Street  
1115 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

Pres-181 PERMIT NUMBER  
47-077

**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: 5800' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXX 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			
<del>XXXX</del> 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	850'	850'	To surface
7			
5 1/2			
4 1/2	5800'	5800'	125 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 Various \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Mary Ruth Coal Company

**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