





RECEIVED

NOV 20 1978

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 14

Quadrangle Morgantown

Permit No. MON-376  
17-061

Rotary X Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas X  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Company <u>Consolidated Gas Supply Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>445 W. Main St., Clarksburg, WV</u>	Size			
Farm <u>Sadie M. Dalton</u> Acres <u>107.9</u>	20-16			
Location (waters) <u>Mountain Run Branch</u>	Cond.			
Well No. <u>12481</u> Elev. <u>2125'</u>	<del>13 10</del> 13 3/8"	23'	23'	To surface
District <u>Clinton</u> County <u>Monongalia</u>	9 5/8	1373'	1373'	To surface
The surface of tract is owned in fee by _____	8 5/8			
<u>Orville Dalton</u>	7			
Address <u>Rt. 3, Box 265, Morgantown, WV</u>	5 1/2			
Mineral rights are owned by <u>Sadie M. Dalton</u>	4 1/2	8191'	8191'	400 Sks.
Address <u>Rt. 3, Box 265, Morgantown, WV</u>	3			
Drilling Commenced <u>July 26, 1978</u>	2			
Drilling Completed <u>August 21, 1978</u>	Liners Used			
Initial open flow <u>NT</u> cu. ft. _____ bbls.				
Final production <u>2316M</u> cu. ft. per day _____ bbls.				
Well open <u>4</u> hrs. before test <u>3200#</u> RP.				

Well treatment details: Attach copy of cementing record.  
Well fractured in Chert with 9 1/2, 500# sand, 1200 bbls. of 5% Hcl, 2000 gal. 20% HCC & 7000 Gal Raw Acid. Perforations: 7882 - 7962' with 40 holes.

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 70' Feet \_\_\_\_\_ Salt Water none Feet \_\_\_\_\_  
Producing Sand Chert Depth 7962'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	30		
Sand & Shale			30	217	Water	70' 1/2"
Red Rock & Shale			217	309		
Shale & Sand			309	373		
Red Rock & Shale			373	495		
Sandy Shale			495	554		
Lime			554	615		
Red Rock & Shale			615	694		
Sand & Shale			694	1392		
Sand, Shale & Red Rock			1392	1820		
Sand & Shale			1820	2630		
Shale			2630	4579		
Sand & Shale			4579	5271		
Shale			5271	6166		
Sand & Shale			6166	6931		
Shale			6931	7360		
Tully			7360	7460		
Shale			7460	7820		
Onondaga			7820	7890		
Chert			7890	8100		
Oriskany			8100	8150		
Sand & Shale <u>Welderberg</u>			8150	8195	T.D.	

(over)

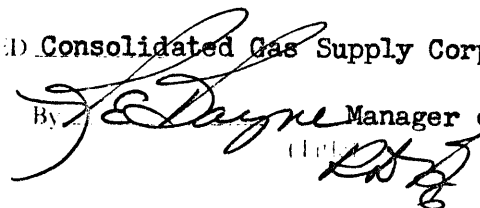
\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 14	Bottom Feet	Oil, Gas or Water	* Remarks
Gamma Ray Log Tops						
Little Lime			495	515		
Big Lime			535	780		
Tully			7290	7420		
Onondaga			7863	7878		
Chert			7878	8076		
Oriskany			8076	8120		
Helderberg			8120	- -		
Total Depth				8195		
Consolidated Gas Supply Corp. 445 West Main Street Clarksburg, West Virginia						

Date November 17, 19 78

APPROVED Consolidated Gas Supply Corp. District

By J. E. Payne Manager of Prod.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

*Rec. Oil & Gas Div*  
*(4/24/78?)*

**Oil and Gas Division**  
**OIL AND GAS WELL PERMIT APPLICATION**

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

DATE April 20, 1978

Surface Owner Orville Dalton  
Address Route #3, Box 265, Morgantown, WV  
Mineral Owner Sadie M. Dalton  
Address Route #3, Box 265, Morgantown, WV  
Coal Owner State of West Virginia  
Address Charleston, W. Va. (Tax Sale)  
Coal Operator No Operations  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Sadie M. Dalton Acres 107.90  
Location (waters) Mountain Run Branch  
Well No. 12484 Elevation 2125'  
District Clinton County Monongalia  
Quadrangle MORGANTOWN

**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 10-6-78.

INSPECTOR  
TO BE NOTIFIED Bill Blosser  
ADDRESS Colfax, W. Va.  
PHONE 363-9105

*[Signature]*  
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 10-22-76 19   by Sadie M. Dalton made to Consolidated Gas Supply and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19  , in Monongalia County, Book \_\_\_\_\_ Page \_\_\_\_\_

XXXX 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 XXX - - - 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:

Very truly yours,  
*[Signature]* Manager of Production  
(Sign Name) Well Operator

W. VA. OIL & GAS CONSERVATION COMMISSION  
1513 WASHINGTON STREET, EAST  
CHARLESTON, WEST VIRGINIA 25311

Address of Well Operator 145 West Main Street Street  
Clarksburg, W. Va. City or Town  
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*  
*R.E.B.*

*Survey*

**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 Union Drilling Company NAME R. E. Bayne  
 ADDRESS Buckhannon, W. Va. ADDRESS Bridgeport, W. Va.  
 TELEPHONE --- TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 8050' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXX COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	FEET IN WELL	CEMENT SET UP OR SACKS - CUBIC FT.
20 - 16			
13 <del>XXX</del>	30'	30'	To surface
9 - 5/8	1250'	1250'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	8050'	8050'	200 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET SALT WATER None FEET  
 APPROXIMATE COAL DEPTHS None  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ 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