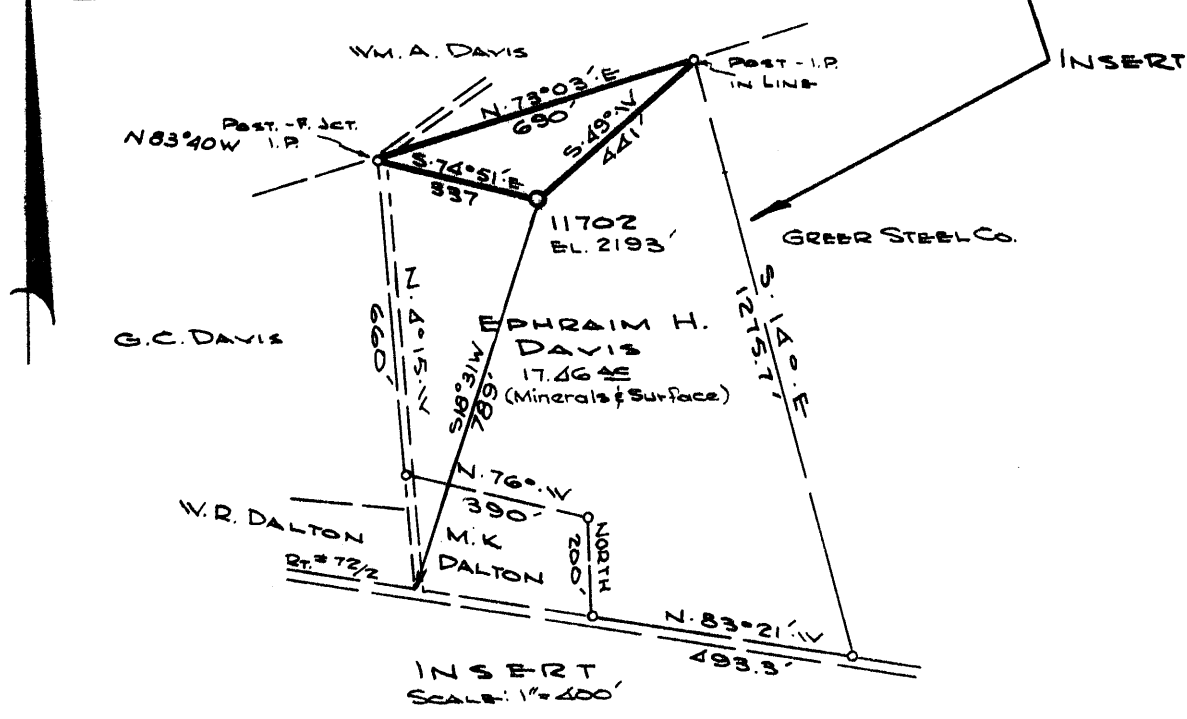


**MAY "A" UNIT - 635 AC**



Minimum Error of Closure 1' IN 200'  
 Source of Elevation B.M. = USGS. B.M # S.K.S. - 1956  
 ELEVATION 2194'

"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 # 933, SQUARES D-1 F.B. 1647, Pg. #14-16

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W.V.  
 Farm EPHRAIM H. DAVIS  
 Tract \_\_\_\_\_ Acres 17.46 Lease No. 124606  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11702  
 Elevation (Spirit Level) 2193'  
 Quadrangle MORGANTOWN S.C. *Mason town*  
 County MONONGALIA District MORGAN  
 Engineer Jackson M. Jarvis.  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 17-OCT-1973 (REV) Scale 1" = 2000'

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

**WELL LOCATION MAP**  
 FILE NO. MON-335

+ 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.  
 NOV 27 1973  
 - Denotes one inch spaces on border line of original tracing.

**47-061**



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

WELL RECORD

Quadrangle Morgantown

Permit No. MON-335

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

Company Consolidated Gas Supply Corp.  
Address Clarksburg, W. Va.  
Farm E. H. Davis Acres 17.46  
Location (waters) Deckers Creek  
Well No. 11702 Elev. 2193  
District Morgan County Monongalia  
The surface of tract is owned in fee by \_\_\_\_\_  
E. H. Davis  
Address Morgantown, W. Va.  
Mineral rights are owned by \_\_\_\_\_ Same  
Address \_\_\_\_\_  
Drilling Commenced 10-22-73  
Drilling Completed 11-28-73  
Initial open flow 746 M cu. ft. \_\_\_\_\_ bbls.  
Final production 2,398M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 14 days \_\_\_\_\_ hrs. before test 3050# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13- <del>10</del>	31	31	To Surface
9 5/8	1145	1145	500 SKS
8 5/8			
7			
5 1/2			
4 1/2	8377	8377	300 SKS
3			
2 -3/8"	8129	8129	
Liners Used			

Well treatment details:

Attach copy of cementing record.

Treated 5-14-74 with 5,000 gal. 28% acid and 2,000 gal. 20% acid. Fractured with 1,030 bbl. fluid, 28,000# 20-40 sand.  
Perforations: 7960-80, 20 holes; 8000-24, 24 holes; 8030-42, 12 holes; 8081-8115, 34 holes; 8176.5-96.5, 20 holes.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Chert-Oriskany Depth 7960-8196.5

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	210		
Shale			210	760		
Sand			760	1020		
Shale & Lime			1020	3300		
Shale			3300	7454		
Tully			7454	7527		
Shale			7527			
Total Depth				8315		
Electric Log						
Little Lime			549	563		
Big Lime			590	840		
Tully			7462	7555		
Onondaga			7933	7950		
Chert <u>Huntsville</u>			7950	8167		
Oriskany			8167	8229		
Total Depth				8298		

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division  
OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Ephraim H. Davis  
Address Rt. #3, Box 248, Morgantown, W. Va.  
Mineral Owner Same  
Address \_\_\_\_\_  
Coal Owner None  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

DATE October 10, 1973  
Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Ephraim H. Davis Acres 17.46  
Location (waters) Deckers Creek  
Well No. 11702 Elevation 2193'  
District Morgan 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 2-17-74.

Robert H. Todd  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED zmm. Blosser  
Coffey W Va PH: 363-9105

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 4-13-66 19   by Ephraim H. Davis made to Phillips Petroleum and recorded on the ??? day of ??? 1966, in Monongalia County, Book 647 Page 167

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 \_\_\_\_\_ 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) R. E. Bayne Manager of Prod  
Well Operator

Address  
of  
Well Operator

Consolidated Gas Supply Corporation  
Street  
445 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.

MARKET BOARD

Mon-335 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 Lohmann Johnson NAME R. E. Bayne  
 ADDRESS Charleston, W. Va. ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 8150' ROTARY XXXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXXX 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			
13 <del>XXX</del>	30'	30'	To surface
9 - 5/8	1100'	1100'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	8150'	8150'	250 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' 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