



- Fracture...
- Redrill...
- New Location...
- Drill Deeper...
- Abandonment...

Source of Elevation B.M. 834' Bridge At Camp Mistake  
 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.  
 Minimum accuracy, one part in 200

Company Equitable Gas Company  
 Address Pittsburgh, Pa. 15319  
 Farm Lucy Davis  
 Tract \_\_\_\_\_ Acres 53 Lease No. 26200  
 Well (Farm) No. 1 Serial No. 5497  
 Elevation (Spirit Level) 1026.58'  
 Quadrangle West Union 22 EC  
 County Tyler District McElroy  
 Engineer R. J. McMillan  
 Engineer's Registration No. L.S. 105  
 File No. 222/140 Drawing No. \_\_\_\_\_  
 Date 11-29-73 Scale 1"=500'

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

WELL LOCATION MAP  
 FILE NO. Infl-470-Red

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

47-095



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union SE 2-2

Permit No. TYL-470-Red

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

Company Equitable Gas Co.  
Address Pittsburgh, Pa. 15219  
Farm Lucy Davis Acres 53  
Location (waters) Camp Mistake Run  
Well No. 5497 Elev. 1,026.58  
District McElroy County Tyler  
The surface of tract is owned in fee by \_\_\_\_\_  
L. Brooks Coffman  
Address Shirley, W. Va. 26434  
Mineral rights are owned by Orval J. Davis  
Address E. Liverpool, O. 43920  
Drilling Commenced 4-3-74  
Drilling Completed 8-28-74  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <del>XX</del> 10"	260	260	160 sks. to sur.
9 5/8			
8 5/8 *	918	1146	300 sks. to 200'
7			
5 1/2	1932	1932	260 sks. to 700'
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

\* Ran 918' of new 8-5/8" csg. and set on old 8-1/4" csg. in hole from 918 to 1146.

Coal was encountered at 618 - 621 Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pittsburgh Coal (Driller Est.)			618	621		
Big Dunkard Sand			1090	1130		
Gas Sand			1142	1158		
Salt Sand			1280	1658		
Maxton Sand			1697	1744		
Little Lime			1830	1844		
Big Lime			1854	1932		
<u>Big Injun Sand</u>			1934	2070		
Weir Sand			2226	2328		
50' Sand			2429	2433		
Gordon Stray Sand			2554	2573		
<u>Gordon Sand</u>			2640	2652		
Re-drilled to				2657		
Cement Plug Back to				1954		
Completed Total Depth				1954		

Note: Gamma Log from surface to 2654.

(over)

\* Indicates Electric Log tops in the remarks section.



RECEIVED

MAR 28 1974

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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 March 26, 1974  
Company Equitable Gas Company  
Address Pittsburgh, Pa. 15219  
Farm Lucy Davis Acres 53  
Location (waters) Camp Mistake Run  
Well No. 1-5497 Elevation 1026.58'  
District McElroy County Tyler  
Quadrangle West Union SE 23

Surface Owner L. Brooks Coffman  
Address Shirley, W. Va. 26434  
Mineral Owner Orval J. Davis  
Address 1104 St. George St., E. Liverpool, Ohio 43920  
Coal Owner Lucy Davis  
Address 1615 Pennsylvania Ave., East Liverpool, Ohio 43920  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

INSPECTOR TO BE NOTIFIED Goodnight  
Smithville PH: 477-2455  
W.Va.

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 redrilling. This permit shall expire if operations have not commenced by 7-29-74

Robert H. [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 April 2 1973 by Lucy Davis made to Equitable Gas Co. and recorded on the 7th day of June 1973 in Tyler County, Book 197 Page 551

\_\_\_\_\_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, Equitable Gas Company  
(Sign Name) S. M. Linger  
Well Operator

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

Address  
of  
Well Operator

420 Blvd. of the Allies  
Street  
Pittsburgh  
City or Town  
Pennsylvania 15219  
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 BOARD

47-470-Red PERMIT NUMBER  
47-095

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

PROPOSED WORK ORDER TO Re DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME \_\_\_\_\_ NAME H. E. Gardner, Div. Supt.  
 ADDRESS \_\_\_\_\_ ADDRESS Box 1550, Clarksburg, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 624-6576  
 ESTIMATED DEPTH OF COMPLETED WELL: 1975 ROTARY \_\_\_\_\_ CABLE TOOLS XX  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE XX 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 - 10			
9 - 5/8			
8 - 5/8	960	960	Cem. to surface
7			
5 1/2	1930	1930	Cem. to 700
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS No mineable coal  
 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